Data Dictionary Tables

PowerSchool Premier 5.2
Student Information System

PEARSON

The data and names used to illustrate the reports and screen images may include names of individuals, companies, brands, and products. All of the data and names are fictitious; any similarities to actual names are entirely coincidental.

Contents

Introduction

In Database Management Systems (DBMS), the collection of information that defines the basic organization of a database – and the objects contained therein – is called the Data Dictionary. The Data Dictionary typically contains a list of all tables in the database, the column definitions in each table, the types of each field, and an associated description.

Purpose

This document lists all PowerSchool's database fields. Included are the names of the tables (or views) in which the fields exist, the types of data that can be entered into or retrieved from the fields, and an associated description of the fields.

Audience

This document is intended for a district or school's database administrators (DBA). A DBA directs or performs all activities related to maintaining a successful database environment. Responsibilities include designing, implementing, and maintaining the database system, and establishing policies and procedures pertaining to the management, security, maintenance, and use of the database management system.

Conventions

Tables and (views) follow a standard convention. Table (or view) names appear as the table title along with the version string indicating when the object was created or modified. Column names that appear italicized are designated as "No Longer Used." All Foreign Key fields are specified as such in the Description column of each table.

Tables

Address (ver4.0.0)

This table, which is currently only used by State Reporting, maintains one or more addresses for a person (may be both current and historical).

Column Name	Data Type	Description
Addr_Type_CD (ver4.0.0)	String 10	The type of address, such as HM -Home, ML -Mailing. This code is populated from Code_Entity:AddressType.
City (ver4.0.0)	String 80	The city element of the address.
Country_CD (ver4.0.0)	String 10	The country for the address. This code is populated from Code_Entity:Country. Indexed.
County (ver4.0.0)	String 80	The county of residence.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
District_Of_Residence (ver4.0.0)	String 80	The district (school) this person resides.
Effective_End_Dt (ver4.0.0)	Date	The last date the student resided at this address.
Effective_Start_Dt (ver4.0.0)	Date	The date the student started residing at this address.
ID (ver4.0.0)	Integer	A unique sequential number generated by the application. Indexed.
Line_Two_Text (ver4.0.0)	String 80	Second line of the address. Usually the suite number or any other address information.
Postal_Code (ver4.0.0)	String 14	The zip code element of the address.
State_CD (ver4.0.0)	String 10	The state element of the address. This code is populated from the CODE_ENTITY-State.
Street_Name (ver4.0.0)	String 80	The street element (number and name). Usually line one of the address.

Column Name	Data Type	Description
StudentID (ver4.0.0)	Integer	The internal number for the student this record is associated. Indexed.

AggStats (ver3.6.1)

This table keeps track of statistics on the server for a date (hits, parents' logins, page views, etc.).

Column Name	Data Type	Description
AdminPVs (ver3.6.1)	Integer	The number of page views the admin application has had today.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Date_Value (ver3.6.1)	Date	The date this record is stored for. A new record is created each day. Indexed.
Enrollment (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Hits (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
NumSchools (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
PageViews (ver3.6.1)	Integer	The number of page views for the day.
ParentHits (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ParentLogins (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ParentPVs (ver3.6.1)	Integer	The number of page views for parents have had today.

Column Name	Data Type	Description
PG3Hits (ver3.6.1 renamed in ver5.0.13)	Integer	Total number of PowerGrade hits per day.
PGIHits (ver3.6.1 renamed in ver5.0.13)	Integer	Number of records that are sent to pgincoming queue per day.
PortalPVs (ver3.6.1)	Integer	This page view statistics is retrieved but never set in the system. It is used for calculating total page view. Used as interprocess variable <>portalpvs.
ReportQueueJobs (ver3.6.1)	Integer	Total number of jobs run in the day. Used as interprocess variable <>reportqueuejobs.
Server (ver3.6.1)	String 31	IP address of the PowerSchool server providing the statistics on a report. Indexed.
Server_InstanceID (ver4.2)	Integer	Identifier for the PowerSchool Server Instance. Indexed.
ServerName (ver3.6.1)	String 80	No longer used by application. This field may still be referenced on reports and/or custom pages.
StudentHits (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
StudentLogins (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
StudentPVs (ver3.6.1)	Integer	The number of page views for students have had today.
TeacherPVs (ver3.6.1)	Integer	The number of page views for teachers have had today.
Time (ver3.6.1)	Time	The time the stats were last checked.
TotLogins (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
TotalPVs (ver3.6.1)	Integer	The total number of page views the server has had.

Column Name	Data Type	Description
Type (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.

Agg_Attendance (ver4.0.0)

This table maintains aggregated attendance data for reporting purposes. The data is aggregated for ADA/ADM based on different criteria using the Attendance table. This is used for achieving greater performance in reports.

Column Name	Data Type	Description
ADA_Value_Code (ver4.0.0)	Real	ADA value for this day, student combination based on daily codes.
ADA_Value_Period (ver4.0.0)	Real	ADA value for this day, student combination for the period - section meeting.
ADA_Value_Time (ver4.0.0)	Real	ADA value for this day, student combination for time mode.
ADM_Value (ver4.0.0)	Real	ADM value for this day, student combination.
Agg_Calc_Type	String 15	Aggregate calculation type.
Att_Date (ver4.0.0)	Date	This is the attendance date for this aggregation record. Although a relationship to Calendar_Day exists, this is done for performance reasons.
Att_Minutes (ver4.0.0)	Integer	Actual minutes student attended classes for this day.
Att_Mode_Code (ver4.0.0)	String 20	Classification of attendance records: section, daily, hbyh, and hbyday. Indexed.
Backfill_Status_Code	String 10	Back fill status code value.
Calendar_DayID (ver4.0.0)	Integer	The internal number for the Calendar Day with which this record is associated. Indexed.
End_Dt (ver4.2)	Date	Attendance end date.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
District_Num (ver4.0.0)	String 40	District Number for this aggregation record.
ID (ver4.0.0)	Integer	A unique sequential number generated by the application. Indexed.
ProgramID	Integer	Foreign Key to the Program table. Indexed.
Rprt_Days_Num	Integer	Number of days for report generation.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Start_Dt (ver4.2)	Date	Attendance start date. Indexed.
StudentID (ver4.0.0)	Integer	The internal number for the student with which this record is associated. Indexed.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

Agg_Att_Detail (ver4.0.0)

This aggregation detail table stores the attendance code counts for a specific aggregation record for instances where code is used such as interval.

Column Name	Data Type	Description
AGG_AttendanceID (ver4.0.0)	Integer	The internal number for the AGG_Attendance with which this record is associated. Indexed.
Att_Code_Cnt (ver4.0.0)	Integer	The actual counts for a specific code for this aggregation records whether it's based on day or other instances.
Attendance_CodeID (ver4.0.0)	Integer	The internal number for the Attendance_Code with which this record is associated. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Attendance (ver4.0.0)

This is the main attendance table (4.0 and later) and can hold both Positive and Negative attendance. There are different methods of keeping attendance, Time, Day, Period, etc. for a student for a given year. This table also can be used for backfilling purposes.

Column Name	Data Type	Description
ADA_Value_Code (ver4.0.0)	Real	ADA value for this day, student combination based on daily codes.
ADA_Value_Time (ver4.0.0)	Real	ADA value for this day, student combination for time mode.
ADM_Value (ver4.0.0)	Real	ADM value for this day, student combination.
Att_Comment (ver4.0.0)	Text	Free form text that staff can enter for this attendance record.
Att_Date (ver4.0.0)	Date	This is the date the attendance was taken for this record. Although a relationship to Calendar_Day exists, this is done for performance reasons. Indexed.
Att_Flags (ver5.0.0)	Integer	Multi-use field, which is currently used to track the "origin" of this record.
Att_Interval (ver4.0.0)	Integer	For Time attendance, the interval in the section that attendance being taken. For example, if 4-hour section attendance could be taken 4 times and this would be the instance 1 or 2. Indexed.
Att_Mode_Code (ver4.0.0)	String 20	Classification of attendance records: section, daily, hbyh, and hbyday. Indexed.
Attendance_CodeID (ver4.0.0)	Integer	The internal number for the Parent Attendance with which this record is associated. This shows if this row is linked to another in this table, such as backfilling purposes. Indexed.

Column Name	Data Type	Description
CCID (ver4.0.0)	Integer	The internal number for the CC with which this record is associated. Indexed.
Calendar_DayID (ver4.0.0)	Integer	The internal number for the Calendar Day with which this record is associated. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Lock_Reporting_YN (ver4.0.0)	Integer	Indicates whether attendance can be changed due to reporting.
Lock_Teacher_YN (ver4.0.0)	Integer	Indicates whether teacher can change attendance or not.
Parent_AttendanceID (ver4.0.0)	Integer	The attendance record this record is linked to. Mainly for backfilling purposes to see where the record those hours were debited from are. Indexed.
PeriodID (ver4.0.0)	Integer	The internal number for the Period with which this record is associated. Indexed.
ProgramID (ver4.0.0)	String 80	Program under which attendance is taken. Indexed.
Prog_Crse_Type (ver4.0.4)	String 10	Program Course Type.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver4.0.0)	Integer	The internal number for the student with which this record is associated. Indexed.
Total_Minutes (ver4.0.0)	Integer	Total minutes of attendance for this record, can be negative in the case of a debit transaction for backfilling.
Transaction_Type (ver4.0.0)	String 10	Indicates credit or debit for this record. This is mainly used for backfilling purposes where attendance hours is debited from one record and credited into another.

Column Name	Data Type	Description
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

AttendanceQueue (ver3.6.1)

This table serves as a temporary holding place for attendance when this data is to be sent to external systems via AutoSend.

Column Name	Data Type	Description
Att_Comment (ver4.0.0)	Text	Copied from Attendance table for submission.
Att_Date (ver4.0.0)	Date	Renamed Date.
Att_Interval (ver4.0.0)	Integer	Copied from Attendance table for submission.
Att_Mode_Code (ver4.0.0)	String 20	Copied from Attendance table for submission.
Attendance_CodeID (ver4.0.0)	Integer	Copied from Attendance table for submission.
CCID (ver3.6.1)	Integer	The internal number for the CC, student section enrollment, with which this attendance transaction is associated.
Calendar_DayID (ver4.0.0)	Integer	Copied from Attendance table for submission.
DateRecorded (ver3.6.1)	Date	The date the attendance was changed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Lock_Teacher_YN (ver4.0.0)	Integer	Copied from Attendance table for submission.
OldAttendance_CodeID (ver4.0.0)	Integer	Previous Attendance_CodeID before it's changed.
Parent_AttendanceID (ver4.0.0)	Integer	Copied from Attendance table for submission.

Column Name	Data Type	Description
PeriodID (ver4.0.0)	Integer	Copied from Attendance table for submission.
Program_Name (ver4.0.0)	String 80	Copied from Attendance table for submission.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated.
StudentID (ver3.6.1)	Integer	The internal student number for this attendance transaction.
TimeRecorded (ver3.6.1)	Time	The time the record was changed.
Total_Minutes (ver4.0.0)	Real	Copied from Attendance table for submission.
Transaction_Type (ver4.0.0)	String 20	Copied from Attendance table for submission.
YearID (ver4.0.0)	Integer	Copied from Attendance table for submission.

Attendance_Code (ver4.0.0)

The attendance codes that a school set up are maintained in this table. These could be codes for when student is tardy, present, absent or whatever they prefer to relate to attendance.

Column Name	Data Type	Description
Alternate_Code (ver4.0.0)	String 7	If there is an alternate code that can be used. Shows up on PowerTeacher and PowerGrade.
Assignment_Filter_YN (ver4.0.0)	Integer	Flag used to filter code options in PowerTeacher and PowerGrade.
Att_Code (ver4.0.0)	String 7	Attendance identifier set by school. Examples Tardy, Absent, etc.
AttendanceCodeInfo_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
Calculate_ADA_YN (ver4.0.0)	Integer	Attendance based on this code will be counted in ADA calculation.
Calculate_ADM_YN (ver4.0.0)	Integer	Certain codes can be set up to exclude membership, assumes all periods that days are marked with the same code. Examples are some religious

Column Name	Data Type	Description
		holidays or etc.
Course_Credit_Points (ver4.0.0)	Real	Used in stored grade process to withhold course credit, not used in ADA or ADM.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver4.0.0)	Text	A description supplied for this attendance code. For example, TR could be for Tardy.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Presence_Status_CD (ver4.0.0)	String 10	Whether this code translates to an Absent or Present.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SortOrder (ver4.0.0)	Integer	Order codes are displayed in UI.
Unused1 (ver4.0.0)	String 2	Currently (version 4.0.0) no method is using this column.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

Attendance_Conversion (ver3.6.1)

Attendance conversion calculation methods are maintained in this table. It provides information about what is required to count the student Tardy, Absent or Present such as how many periods must a student be at school to receive full or partial attendance credit.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 80	Arbitrary name given to this conversion method such as Default, Special ED, etc.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Year_ID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004, if not cumulative - see StoreCode. The number is equal to the ID of the year term divided by 100. Indexed.

Attendance_Conversion_Items (ver3.6.1)

Defines the number of periods in which the student must be present in order to receive the number of points defined, such as full attendance = 1.

Column Name	Data Type	Description
Attendance_Conversion_ID (ver3.6.1)	Integer	The internal number for the Attendance Conversion with which this record is associated. Indexed.
Attendance_Value (ver4.0.0)	Real	Changed name from Membership_Percentage to better reflect the data. This is the attendance value to use for a student for a day based on the Conversion_Mode_CD, FTEID and Input_Value specified. This value is a real number and typically, but not necessarily, reflects a fraction of 1 where 1 is a full attendance value. Used in conjunction with ADA to aggregate attendance.
Comment_Value (ver3.6.1)	Text	Information regarding this Conversion Item to help in its clarity.
Conversion_Mode_Code (ver4.0.0)	String 10	Changed name from Att_Mode_CD to better reflect the data. One of three values: periodday, codeday, timeday. This field indicates the conversion mode associated with the specific conversion item. Section attendance will use periodday, daily attendance will use codeday and all can use timeday. Used in conjunction with Input_Value and FTEID that

Column Name	Data Type	Description
		determines which record to use to return the Attendance_Value.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
FTEID (ver4.0.0)	Integer	The internal number for the FTE with which this record is associated. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Input_Value (ver4.0.0)	Integer	Changed name from Number_Of_Periods to better reflect the data. Used to only support periodday conversion. Now the application supports two other conversion modes, codeday and timeday. Therefore, this field name was changed to be more generic.
Unused (ver4.0.0)	Integer	Unused at this time.

Attendance_Taken (ver4.0.0)

This table shows the teachers that took attendance for a specific day a record for the appropriate attendance mode code.

Column Name	Data Type	Description
Att_Date (ver4.0.0)	Date	This is the date the attendance was taken for this record. Although a relationship to Calendar_Day exists, this is done for performance reasons. Indexed.
Att_Interval (ver4.0.0)	Integer	For Time attendance, the interval in the section that attendance being taken. For example, if 4-hour section attendance could be taken 4 times and this would be the instance 1 or 2. Indexed.
Att_Taken_Dt (ver4.0.0)	Date	This is different than the Att_Date. This is date the teacher entered the

Column Name	Data Type	Description
		attendance information, not the day of attendance.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
PeriodID (ver4.0.0)	Integer	The internal number for the Period with which this record is associated. Indexed.
SectionID (ver4.0.0)	Integer	The internal number for the Sections with which this record is associated. Indexed.

Attendance_Time (ver4.0.0)

Maintains the times students attended a class, one row for when they entered and another for when they exited. This way the hours attended could be calculated for the classes that track attendance hourly.

Column Name	Data Type	Description
AttTM_Comment (ver4.0.0)	Text	Free form text that staff can enter for this attendance time record.
AttendanceID (ver4.0.0)	Integer	The internal number for the Attendance with which this record is associated. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Omit_Min_YN (ver4.0.0)	Integer	Indicates whether minutes are omitted when calculating Attendance.Total_Minutes.
Time_In (ver4.0.0)	Time	Actual time of day the student entered class.

Column Name	Data Type	Description
Time_Out (ver4.0.0)	Time	Actual time of day the student exited class.
Total_Minutes (ver4.0.0)	Integer	The total minutes student was in class. Calculated based on TimeIn and TimeOut.

Att_Code_Code_Entity (ver4.0.0)

This Many-to-Many associative table contains all the codes that belong to one or more attendance codes.

Column Name	Data Type	Description
Attendance_CodeID (ver4.0.0)	Integer	The internal number for the Attendance Code with which this record is associated. Indexed.
Code_EntityID (ver4.0.0)	Integer	The internal number for the Code Entity with which this record is associated. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Audit_Log (ver4.0.0)

All the previous data before they have been changed is maintained in a table. This is done by table basis and is therefore linked to DB_Objects. Every row shows the data in a Column at the time something in that record was changed, or if it was deleted.

Column Name	Data Type	Description
DB_ObjectID (ver4.0.0)	Integer	The internal number for the DB_Object with which this record is associated. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.0)	Integer	A unique sequential number generated by the application. Indexed.

Column Name	Data Type	Description
IPAddress (ver4.0.0)	String 20	IP Address of the incoming system where the change was originated.
Log_Dt (ver4.0.0)	Date	Date when this row was created. Indexed.
Log_Tm (ver4.0.0)	Time	Time when this row was created.
Modify_By (ver4.0.0)	String 40	Username of the person who is manually modifying this log record.
Modify_Dt (ver4.0.0)	Date	Date when this log record is modified.
Old_Data (ver4.0.0)	String 80	Data in this object prior to been modified.
PKID (ver4.0.0)	Integer	ID of the row that this object is associated with, such as StudentID, CCID, etc. Indexed.
Transaction_Type (ver4.0.0)	String 10	Type of transaction that took place: Delete or Update (no need for inserts).
UserID (ver4.0.0)	Integer	UserID of the user who is logged in to the application.

AutoComm (ver3.6.1)

This table tracks AutoComm/AutoSend profiles. AutoComm is used for importing or exporting data files such as student and section info into or from PowerSchool or Legacy system on a scheduled basis.

Column Name	Data Type	Description
Charset (ver4.2.1)	String 20	Supported character sets.
Date1 (ver3.6.1)	Date	Used with auto send attendance between two dates. This is the start date.
Date2 (ver3.6.1)	Date	Used with auto send attendance between two dates. This is the end date.
Days (ver3.6.1)	String 20	The day of the week AutoComm automatically goes off.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
Disabled (ver3.6.1)	Integer	Flag to indicate you want the AutoComm process not run regardless of the schedule.
FTPAcctName (ver3.6.1)	String 20	The users name to access the FTP site.
FTPFlag (ver3.6.1)	Integer	Flag saying if FTP is to be used.
FTPHost (ver3.6.1)	String 60	The address of the FTP server.
FTPPassword (ver3.6.1)	String 20	The password for the FTP account.
FieldDelim (ver3.6.1)	String 20	The field delimiter in the file coming back.
Fields (ver3.6.1)	Text	The fields being imported.
FileNum (ver3.6.1)	Integer	Indicates the type of file for either import(autocomm) or export(autosend). <0: custom autosend, >0: download-autocomm, -100:attendance data, >-100 and 1 or -1: data from Student table, 2 or -2: from Courses for current school, 3 or -3: Sections for current year, 4 or -4: from CC for current year in current school, 5 or -5: teachers.
Hour (ver3.6.1)	Integer	The time when AutoComm automatically goes off.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ImportExport (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
Minutes (ver3.6.1)	Integer	The minutes past the hour the AutoComm runs.
Name (ver3.6.1)	String 60	The name of the AutoComm operation.
PassiveMode (ver3.6.1)	Integer	Flag to indicate the usage of passive FTP mode.
Path (ver3.6.1)	Text	The path to the files on the remote system.
RecDelim (ver3.6.1)	String 20	The separator between records.

Column Name	Data Type	Description
ReportEmail (ver3.6.1)	Text	The email address of the person to notify when the AutoComm process runs.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Search (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
SortOrder (ver3.6.1)	Integer	The order the AutoComm items show on lists.
StudentEnrollStatus (ver3.6.1)	Integer	Flag to allow blanks to be written.
Surround (ver3.6.1)	Integer	Surround text with quotes.
SynchMode (ver3.6.1)	Integer	This is used to delete info, such as student, not in the file (default). Otherwise, it will just update or insert (1 IUD, 0 IU). Files other than Teacher and Courses need to be in Synch mode (1).
Timeout (ver3.6.1)	Integer	Seconds before a failed connection should time out.
TransferMeth (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
UpdateRecsMode (ver3.6.1)	Integer	Flag to indicate update duplicate records.
UseNumberOfRecs (ver3.6.1)	Integer	Flag to indicate you want to use the first line of the file containing the number of records as a check.
UseUploadType (ver3.6.1)	Integer	Used with auto send attendance so blanks can be sent as an attendance character.
WhichAtt (ver3.6.1)	Integer	Used with auto send attendance to indicate if you are sending all the attendance. `0=last 24 hrs; -1=send all; -2=since last upload; -3=date range.

AutoSend (ver3.6.1)

This table is used to export data from PowerSchool database to external systems.

Column Name	Data Type	Description
DataType (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	No longer used by application. Unique Identifier for this table. Indexed.
Hour (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Name (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.
Path (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
SortOrder (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
TransferMeth (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
WhichAtt (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

Awsched_Constraint (ver4.0.0)

Load Constraints are used during the scheduling process to communicate specific requirements to the scheduling engine that the engine must adhere to when it is determining a schedule for a student. Users define constraints that generally have to do with specific students prior to using automated walk-in scheduling. These constraints are then exported to the engine along with the other necessary data needed to produce a schedule for the student.

Column Name	Data Type	Description
Bitmap (ver4.0.0)	BLOB	Used to store the schedule specified for the Student Preference constraint.
Classroom (ver4.0.0)	String 10	Populated from ScheduleConstraints:Classroom.
ConstraintFlagField1 (ver4.0.0)	Boolean	Populated from ScheduleConstraints:ConstraintFlagField1- True/False/Blank. Only applicable if ConstraintCode = 05 since this field indicates whether constraint is a Teacher Avoid constraint (ConstraintFlagField1 = True) or a Student Preference constraint.
Constraint_Code (ver4.0.0)	String 8	This field identifies the type of constraint to the scheduling engine. Constraints will be captured as part of the PowerScheduler commit process from ScheduleConstraints:ConstraintCode and will be exposed for Add/Edit/Delete in PowerSchool. (05 = Teacher Avoid - or Student Preference if ConstraintFlagField1 = True - 06 = Student Free - 07 = Student avoid - 92 = Section Link.
Course_Number (ver4.0.0)	String 11	Populated from ScheduleConstraints:Course_Number and must be a valid course in [Courses] and one that is associated to the current school. Indexed.
Course_Number2 (ver4.0.0)	String 11	Populated from ScheduleConstraints:CourseNumber2. Required if ConstraintCode = 92. Must be a valid course in [Courses] and one that is associated to the current school. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Expression (ver4.0.0)	String 80	Populated from ScheduleConstraints:Expression and required if ConstraintCode = 06.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table.
Section_Number (ver4.0.0)	String 10	Populated from ScheduleConstraints:SectionNumber and must be a valid section in [Sections] for the current school and year.

Column Name	Data Type	Description
Section_Number2 (ver4.0.0)	String 10	Populated from ScheduleConstraints.SectionNumber2. Required if ConstraintCode = 92. Must be a valid section in [Sections] for the current school and year.
Section_Type (ver4.0.0)	String 2	Populated from ScheduleConstraints:Section_Type.
StudentID (ver4.0.0)	Integer	The internal number for the student with which this record is associated.
StudentID2 (ver4.0.0)	Integer	The internal number for the student with which this record is associated.
TeacherID (ver4.0.0)	Integer	The internal number for the teacher with which this record is associated. Indexed.
TeacherID2 (ver4.0.0)	Integer	The internal number for the teacher with which this record is associated.
TermID (ver4.0.0)	Integer	The internal number for the term with which this record is associated.
Unused1 (ver4.0.0)	Integer	Currently unused field.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table.

Awsched_Preference (ver4.0.0)

Any additional preferences that are maintained for auto walk-in scheduling are maintained in this table.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
DPCycle (ver4.0.0)	Integer	Copied from ScheduledBuilds.DPCycle.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
LoadMin (ver4.0.0)	Integer	Copied from ScheduledBuilds.LoadMin. This value represents the number of combinations of the total possible combinations that could exist for a student's schedule that the engine must evaluate before skipping. This works in conjunction with the LoadPCT field above. Valid Values: 1 - 99999.
LoadPct (ver4.0.0)	Integer	Copied from ScheduledBuilds.LoadPct. This value represents a percentage of the total number of different combinations that are possible for a student's schedule. Constrains the engine to only evaluate this amount of different combinations before making a decision on the most optimal schedule. This field has a significant impact on the amount of time the engine will take when scheduling a student. Valid Values: 1-100.
LoadUseMax (ver4.0.0)	Boolean	Copied from ScheduledBuilds.LoadUseMax.
MaxSubStPerStud (ver4.0.0)	Integer	Copied from ScheduledBuilds.MaxSubstPerStud.
MaxSubsAtATime (ver4.0.0)	Integer	Copied from ScheduledBuilds.MaxSubsAtaTime.
PPD (ver4.0.0)	Integer	Copied from ScheduledBuilds.PPD.
RndSeed (ver4.0.0)	Integer	Copied from ScheduledBuilds.RndSeed.
STerms (ver4.0.0)	Integer	Copied from ScheduledBuilds.Sterms.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table.
UseGlobalSubstitution (ver4.0.0)	Boolean	Identifies whether the scheduling engine will attempt to replace a requested course that cannot be scheduled with an alternate course specified in SCHOOL_COURSE.Global_Sutstitution - 3 fields. Default: True.
UseStudentCrsSubstitution (ver4.0.0)	Boolean	Identifies whether the scheduling engine will attempt to replace a requested course that cannot be scheduled with a request for the student that is designated as alternate or an alternate course assigned to the primary request. Default: True.

Column Name	Data Type	Description
Use_Bldg (ver4.0.0)	Boolean	Identifies whether the engine when scheduling a student should enforce buildings. Populated from [ScheduleBuilds]UseBldg.
Use_House (ver4.0.0)	Boolean	Identifies whether the engine when scheduling a student should enforce houses. Populated from [ScheduleBuilds]UseHouse.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table.

Batches (ver3.6.1)

This table creates an instance tracking statistics for each "Serve Lunch" session.

Column Name	Data Type	Description
BatchType (ver3.6.1)	String 20	What kind of session was being run. Types are self-explanatory: Lunch, Breakfast, or Deposits.
Cash (ver3.6.1)	Real	How much cash was taken while serving this session.
Date_Value (ver3.6.1)	Date	The date of the transaction session. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
EndTime (ver3.6.1)	Time	The time the serve session ended.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
IPAddress (ver3.6.1)	String 20	The IP address of the machine entering lunch transactions for the serve session.
NumTransactions (ver3.6.1)	Integer	The number of transactions taken while serving this session.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

Column Name	Data Type	Description
StartTime (ver3.6.1)	Time	The time the serve session started.
UserID (ver3.6.1)	Integer	The user who was logged in taking the lunch transactions for this server session.

Bell_Schedule (ver3.6.1)

Correlates periods with the times that the periods meet and to determine which periods are taught on which calendar days. Associate different bell schedules to different days of the year in Calendar_Day. For example, a bell schedule called Assembly, where each period meets for a shorter amount of time in order to accommodate a school event that day.

Column Name	Data Type	Description
Attendance_Conversion_ID (ver3.6.1)	Integer	The internal number for the Attendance Conversion with which this record is associated. The number of periods of this Attendance Conversion record must not exceed the number of periods for this Bell Schedule. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 80	Name assigned to this Bell Schedule, such as H=Half-Day, A=Assembly, etc.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Year_ID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004, if not cumulative. See StoreCode. The number is equal to the ID of the year term divided by 100. Indexed.

Bell_Schedule_Items (ver3.6.1)

These are the actual times a period for a Bell Schedule starts and ends during the day. This replaces much of functionality of

ScheduleItems table.

Column Name	Data Type	Description
ADA_Code (ver3.6.1)	Integer	If this Bell Schedule Item is to be counted for Average Daily Attendance calculations. 1= yes, 0=no.
Bell_Schedule_ID (ver3.6.1)	Integer	The internal number for the Bell Schedule with which this record is associated. Indexed.
Daily_Attendance_Code (ver3.6.1)	Integer	Whether this is to be counted for schools Daily Attendance. 1=yes, 0=no.
Daily_Time_In_Default (ver3.6.1)	Date	The time of day this period starts for this Bell Schedule if Daily Attendance is to be used.
Daily_Time_Out_Default (ver3.6.1)	Date	The time of day this period ends for this Bell Schedule if Daily Attendance is to be used.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
End_Time (ver3.6.1)	Date	The time of day this period ends for this Bell Schedule.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Minutes_Attended (ver3.6.1)	Integer	The calculated minutes between the Start_Time and End_Time.
Period_ID (ver3.6.1)	Integer	The internal number for the Period with which this record is associated. Indexed.
Start_Time (ver3.6.1)	Date	The time of day this period starts for this Bell Schedule.

Blobs (ver3.6.1)

This table stores binary student custom field data.

Column Name	Data Type	Description
Blobs_Data (ver3.6.1)	Text	The actual binary is stored here.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LastModDate (ver3.6.1)	Date	The last time this blob was modified.
Name (ver3.6.1)	String 20	The name of o the blob given by the user for identification purposes. Currently not being used. Indexed.
StudentID (ver3.6.1)	Integer	The student or teacher internal number attached to this file.

Books (ver3.6.1)

Only Used by Lyman to store book related information.

Column Name	Data Type	Description
Author (ver3.6.1)	String 60	Author of the book. Only used in Lyman.
BarCodeNumber (ver3.6.1)	String 20	School assigned bar code on book. Only used in Lyman.
CallNumber (ver3.6.1)	String 25	Call number of the book. Only used in Lyman.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ISBN (ver3.6.1)	String 40	The ISBN number for the book. Only used in Lyman.
Illustrator (ver3.6.1)	String 50	The illustrator of the book. Only used in Lyman.
Pages (ver3.6.1)	Integer	How many pages the book has. Only used in Lyman.
Price (ver3.6.1)	Real	How much the book cost new. Only used in Lyman.

Column Name	Data Type	Description
Publisher (ver3.6.1)	String 60	The publisher of the book. Only used in Lyman.
SubjectHeading (ver3.6.1)	String 80	What subject this book addresses. Only used in Lyman.
Title (ver3.6.1)	String 80	Title of the book. Only used in Lyman.

BulletinItems (ver3.6.1)

The School daily bulletin items which can be viewed from PowerSchool as a communication mechanism for all users.

Column Name	Data Type	Description
Audience (ver3.6.1)	Integer	Who can view this record. 0=public items, 1-10=teacher items, 11-20 admin items.
Body (ver3.6.1)	Text	The actual bulletin item.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
EndDate (ver3.6.1)	Date	The date the item stops displaying. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 80	The name of the bulletin item.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SortOrder (ver3.6.1)	Integer	What order it shows with other items. Indexed.
StartDate (ver3.6.1)	Date	The date the item starts appearing. Indexed.

Cache_Message (ver4.2)

This table holds information related to the Message Cache in which the SIF message is stored.

Column Name	Data Type	Description
Cache_Name (ver4.2)	String 80	Name of the cache in which the SIF message resides.
Cache_Row_Ident (ver4.2)	Text	The cache row identifier.
Created_TS (ver4.2)	Integer	The Timestamp showing the time this entry was created.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Event_Type (ver4.2)	String 20	The Event Type for this SIF message.
ID (ver4.2)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Server_InstanceID (ver4.2)	Integer	Identifier for the PowerSchool Server Instance. Indexed.

Calendar (ver3.6.1)

No longer used. The functionality has been replace by Calendar_Day, however some methods still call this table.

Column Name	Data Type	Description
Code (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Date1 (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
Date2 (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
DaysInRange (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	No longer used by application. Unique Identifier for this table. Indexed.
Description (ver3.6.1)	String 80	No longer used by application. This field may still be referenced on

Column Name	Data Type	Description
		reports and/or custom pages.
ID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Unused1 (ver4.0.0)	String 2	Incorrectly created a column in this table.
YearID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

Calendar_Day (ver3.6.1)

School year calendar is maintained is this table. It's used for Bell Schedules, ADM/ADA reports and overall attendance by showing which days are in-session within different tracks or overall. This used to be named DAILYSCHEDULES.

Column Name	Data Type	Description
A (ver3.6.1)	Integer	Standard track names that can be used if students belong to a track and do not all attend school on the same dates. If 1 then insession for this date for this track. Track on or off. 0=off 1=on.
B (ver3.6.1)	Integer	Standard track names that can be used if students belong to a track and do not all attend school on the same dates. If 1 then insession for this date for this track. Track on or off. 0=off 1=on.
Bell_Schedule_ID (ver3.6.1)	Integer	The internal number for the Bell Schedule with which this record is associated. Indexed.
C (ver3.6.1)	Integer	Standard track names that can be used if students belong to a track and do not all attend school on the same dates. If 1 then insession for this date for this track. Track on or off. 0=off 1=on.
Cycle_Day_ID (ver3.6.1)	Integer	The internal number for the Cycle Day with which this record is associated.

Column Name	Data Type	Description
D (ver3.6.1)	Integer	Standard track names that can be used if students belong to a track and do not all attend school on the same dates. If 1 then insession for this date for this track. Track on or off. 0=off 1=on.
Date_Value (ver3.6.1)	Date	Each day of the school year including holidays and weekends, such as the school day. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
E (ver3.6.1)	Integer	Standard track names that can be used if students belong to a track and do not all attend school on the same dates. If 1 then insession for this date for this track. Track on or off. 0=off 1=on.
F (ver3.6.1)	Integer	Standard track names that can be used if students belong to a track and do not all attend school on the same dates. If 1 then insession for this date for this track. Track on or off. 0=off 1=on.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Insession (ver3.6.1)	Integer	Whether this day of the year is an actual school day.1=insession, 0=no (holiday, weekend, etc.) This is only used if all students attend school on the same date. Otherwise Tracks A-F are used to indicate insession days.
Membershipvalue (ver3.6.1)	Real	The amount of a student's membership this school claims. If a student attends more than one school each one will only be able to claim a certain portion of the membership. The largest number for this will usually be 1 and fractions expressed as decimals. Like .5 or .25.
Note (ver3.6.1)	String 50	Comments that describe the schedule on this date, such as Half-Day, Holiday, or Spring Break.
ScheduleID (ver3.6.1)	String 20	Schedule ID this date belongs to: Default = A.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Type (ver3.6.1)	String 20	Indicates the Type of the day, such as Holiday, In Session, or Not in

Column Name	Data Type	Description
		Session.
Week_Num (ver4.0.0)	Integer	Identifies which school week number with which this calendar day is associated. Used for Attendance purposes.

CC (ver3.6.1)

This table maintains the student schedules. It contains information such as Section ID, Student ID, Term ID and Teacher ID.

Column Name	Data Type	Description
AsmtScores (ver3.6.1)	Text	No longer used. Assignment scores converted to SectionScores and/or PGAssignments and PGScores.
Attendance (ver3.6.1)	Text	The actual attendance record for this course. It is stored in a text string using blanks to represent the student as present.
Attendance_Type_Code (ver3.6.1)	Integer	If this record is associated to a Parent Section then 0 is assigned, otherwise if associated to a Child Section then 1 is assigned. Indexed.
CC_Log (ver3.6.1)	Text	Stores information when importing schedules or when classes are dropped.
Course_Number (ver3.6.1)	String 11	The course number associated with this class. This is implied by the SectionID but stored here for convenience. Indexed.
CurrentAbsences (ver3.6.1)	Integer	A precalculated total of absences this student has in this course.
CurrentTardies (ver3.6.1)	Integer	A precalculated total of tardies this student has in this course.
Custom (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
DateEnrolled (ver3.6.1)	Date	The date the student was enrolled in the class. Indexed.
DateLeft (ver3.6.1)	Date	The date the student exited the class. Indexed.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Expression (ver3.6.1)	String 80	Instead of Period, schedules can contain expressions to indicate in-class programs, periods, such as 1-2(A) 4(B).
FinalGrades (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
FirstAttDate (ver3.6.1)	Date	Marks the date that attendance was to begin calculating for this student in this class.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed. Indexed.
LastAttMod (ver3.6.1)	Date	Tracks the date the attendance was modified. This field is used to speed up attendance calculations by avoiding sections that don't need calculation. Indexed.
LastGradeUpdate (ver3.6.1)	Date	The date this record was last updated from PowerGrade.
OrigSectionID (ver3.6.1)	Integer	This field triggers an enrollment or withdrawal in a class in the future: 17171718=add in the future - 17171717=drop in the future. Indexed.
Period_Obsolete (ver3.6.1)	String 7	The period this class meets but it is replaced by Expression making this column obsolete. This used to be named just Period.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
Section_Number (ver3.6.1)	String 10	The section number associated with this class. This is implied by the SectionID but stored here for convenience.
StudYear (ver3.6.1)	Integer	The student ID + YearID. Speeds selection of student courses this year. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student to which this CC record is associated.

Column Name	Data Type	Description
		Indexed.
StudentSectEnrl_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
TeacherComment (ver3.6.1)	Text	Public comments stored by the teacher in PowerGrade for this student in this class.
TeacherID (ver3.6.1)	Integer	The internal number for the teacher to which this CC record is associated. Indexed.
TeacherPrivateNote (ver4.3.0/5.0.7)	Text	Used for Teacher Private Notes (not visible to Parents) in Support of PowerGrade.
TermID (ver3.6.1)	Integer	The internal number for the term to which this CC record is associated. Indexed.
Unused2 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused3 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

ClassRank (ver3.6.1)

This table stores cumulative or grade-level specific class ranking for current students in a school by calculating GPAs on fly using methods assigned to the school.

Column Name	Data Type	Description
ClassRank_Log (ver3.6.1)	Text	Log of the record whether it's new or any modifications made.
DateRanked (ver3.6.1)	Date	Date this ranking took place within the system.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
GPA (ver3.6.1)	String 80	Grade Point Average of the student calculated on fly.

Column Name	Data Type	Description
GPAMethod (ver3.6.1)	String 50	Method(s) used to calculate GPA and rank students: overridecountsinranka, onlyincludeinranka, isnumericgpaa, includeearlygradsa, earlygradexitcodea.
Grade_Level (ver3.6.1)	Integer	The Grade Level of the student, such as 9,10, etc. if not cumulative. See StoreCode.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
OutOf (ver3.6.1)	Integer	The total number of students for this school that are being ranked, such as 250 OutOf 300 the 300.
Rank (ver3.6.1)	Integer	The rank of this student for this school, such as 250 OutOf 300 the 250.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SchoolName (ver3.6.1)	String 60	The name of the School for this class ranking.
StoreCode (ver3.6.1)	String 10	If empty then cumulative class ranking otherwise if a term is provided then checks for Grade level and Year ID for ranking within grade level.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
Unused1 (ver3.6.1)	Integer	Currently unused field.
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004, if not cumulative. See StoreCode. The number is equal to the ID of the year term divided by 100.

Code_Entity (ver4.0.0)

This generic table contains data in code or lookup tables. For example, states and their codes (AZ for Arizona, etc.) are stored here.

Column Name	Data Type	Description
CE_Code (ver4.0.0)	String 10	Actual Code to be used, such as CA, OH, AZ.
CE_Entity (ver4.0.0)	String 40	Name for the Entity that 1 or many codes belong to, such as State.
ComponentID (ver4.0.0)	Integer	The internal number for the Component with which this record is associated. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver4.0.0)	Text	Free form text of the description for a particular code.
Effective_End_Dt (ver4.0.0)	Date	Date this code becomes invalid.
Effective_Start_Dt (ver4.0.0)	Date	Date this code is valid.
External_Name (ver4.0.0)	String 80	Name that can appear on UI.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Internal_Name (ver4.0.0)	String 80	Name that can be used in coding.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SortOrder (ver4.0.0)	Integer	Order codes are displayed in UI.
Unused1 (ver4.0.0)	Integer	Currently unused field.

Component (ver4.0.0)

Component records are high-level areas of segregation. Introduced in 4.0, these records can be used to group Code Entities. For example, some codes are only used by the system and thus the Component record can by system.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver4.0.0)	String 80	Name provided for this Component.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.

Config_Group (ver4.2)

PowerSchool Configuration Groups are maintained in this table.

Column Name	Data Type	Description
Created_By (ver4.2)	String 40	Configuration group created by user name.
Created_TS (ver4.2)	Int	Configuration group created by Timestamp.
DCID (ver4.2)	Integer	Unique identifier for the table. Indexed.
Description (ver4.2)	Text	Description of the configuration group.
ID (ver4.2)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver4.2)	String 40	Name of the configuration group.

CourseFee (ver3.6.1)

Stores fees that are assessed based on course enrollment.

Column Name	Data Type	Description
Amount (ver3.6.1)	Real	Amount of the Fee assessed to this course.

Column Name	Data Type	Description
CourseID (ver3.6.1)	Integer	The internal number for the course with which this record is associated.
Course_Number (ver3.6.1)	String 11	The course number attached to a course fee.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
FeeType (ver3.6.1)	String 20	Type of the Fee associated to this course such as Books or extracurricular.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.

Courses (ver3.6.1)

This table lists course information such as the Course Name, Number and Scheduling data.

Column Name	Data Type	Description
Add_to_GPA (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
Code (ver3.6.1)	String 20	Used to track state-specific codes associated with a course, such as the CIP code.
Corequisites (ver3.6.1)	Text	Value is copied from the schedule course catalog. These are other courses that must be taken with this course at the same term.
Course_Name (ver3.6.1)	String 40	The name of the course, such as Algebra.
Course_Number (ver3.6.1)	String 11	The number the school assigns to a particular course. Indexed.
CrHrWeight (ver3.6.1)	Real	The amount of weight this course carries in a weighted GPA.
CreditType (ver3.6.1)	String 20	The type of credit this counts as toward graduation, such as Math or elective.

Column Name	Data Type	Description
Credit_Hours (ver3.6.1)	Real	The amount of credit awarded for completing a course.
Custom (ver3.6.1)	Text	Holds course-related custom fields.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ExcludeFromClassRank (ver3.6.1)	Integer	Whether this course should be excluded during class ranking. 1- True, to be excluded, 0=False.
ExcludeFromGPA (ver3.6.1)	Integer	Whether this course should be excluded during GPA calculations. 1- True, to be excluded, 0=False.
ExcludeFromHonorRoll (ver3.6.1)	Integer	Whether this course should be excluded during Honor Roll calculations. 1- True, to be excluded, 0=False.
Exclude_ADA (ver4.0.0)	Integer	Whether or not to exclude ADA.
GPA_AddedValue (ver3.6.1)	Real	Number to be added to GPA for this course. Usually for AP courses there is a bump to the GPA, such as 0.125.
GradeScaleID (ver3.6.1)	Integer	The ID for the grade scale attached to this course. Relates to the GradescaleItem table.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
MaxClassSize (ver3.6.1)	Integer	The maximum number of students for this classroom. This is the number that appears on the master schedule and is used for allowing manual entry into a class. This number should be the same as Sched_MaximumEnrollment on the ScheduleCourseCatalog table.
Multiterm (ver3.6.1)	String 40	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
PowerLink (ver3.6.1)	String 50	The name PowerLink will use over the phone to phonetically spell a course in English.
PowerLinkSpan (ver3.6.1)	String 80	The name PowerLink will use over the phone to phonetically spell a

Column Name	Data Type	Description
		course in Spanish.
Prerequisites (ver3.6.1)	Text	The value is still copied to ScheduleCourseCatalog table but not used anywhere. List of courses that must be taken before this course in a comma separated format.
ProgramID (ver4.0.0)	Integer	Program identifier value. Indexed.
RegAvailable (ver3.6.1)	Integer	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
RegCourseGroup (ver3.6.1)	String 80	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
RegGradeLevels (ver3.6.1)	String 40	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
RegTeachers (ver3.6.1)	Text	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
Sched_BalancePriority (ver3.6.1)	String 10	What type of balancing should primarily be used when scheduling students into the classes. Section=Try to keep the sections as even as possible in number of students, Gender=Try to keep the number of boys and girls even in classes, Grade=try to get an even number of grade levels represented in each section, EthnicCode=Try to racially balance the sections, house=try to balance the sections with house members. Please note for everything except section if the requests are not there sections will not be able to be balanced. For example if 3 boys and 35 girls request a class the number of boys and girls in a class will never be equal no matter how hard you try.
Sched_BalanceTerms (ver3.6.1)	Boolean	Try to put an equal number of sections in each term: True (selected)=Yes False (deselected)=No.
Sched_BlockStart (ver3.6.1)	Boolean	The value is still copied to ScheduleCourseCatalog table but not used anywhere.

Column Name	Data Type	Description
Sched_CloseSectionAfterMax (ver3.6.1)	Boolean	When this course is scheduled to the maximum number of students, indicates if the class should be closed: True (selected)=Yes False (deselected)=No.
Sched_ConcurrentFlag (ver3.6.1)	Boolean	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
Sched_ConsecutivePeriods (ver3.6.1)	Boolean	For multiperiod classes must those periods be back to back. True (checked)=Yes, False (unchecked)=no.
Sched_ConsecutiveTerms (ver3.6.1)	Boolean	If this course spans terms, indicates if they must be back-to-back: True (selected)=Yes False (deselected)=No.
Sched_CoursePackage (ver3.6.1)	Boolean	Indicates if this course is part of a package. All the courses in a package are requested at once: True (selected)=Part of a package. False (deselected)=Not part of a package.
Sched_CoursePkgContents (ver3.6.1)	Text	If the Sched_CoursePackage is selected, these are the courses that are part of the particular package to which this course belongs. Includes this course.
Sched_CourseSubjectAreaCode (ver3.6.1)	String 8	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
Sched_Department (ver3.6.1)	String 12	The department this course belongs to.
Sched_Do_Not_Print (ver3.7.0)	Boolean	This was introduced for v3.7, as a way of allowing the user this course to specify that should not be included when producing Report Cards and Transcripts. It was initially implemented for Lunch courses but there are additional types of courses that, if effect, are not gradable courses and should not be included on those two reports. One example is Study Hall courses.
Sched_ExtraDayScheduleTypeCode (ver3.6.1)	String 8	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
Sched_Facilities (ver3.6.1)	String 50	What facilities are required to teach this course.

Column Name	Data Type	Description
Sched_Frequency (ver3.6.1)	Integer	How many times this course should meet in the cycle.
Sched_FullCatalogDescription (ver3.6.1)	Text	A description for the course. This is not used in any calculations but is available if the school would like to create a course catalog.
Sched_GlobalSubstitution1 (ver3.6.1)	String 10	If Sched_SubstitutionAllowed is True, this is the first course to try if this course is not possible.
Sched_GlobalSubstitution2 (ver3.6.1)	String 10	If Sched_SubstitutionAllowed is True, this is the second course to try if this course is not possible.
Sched_GlobalSubstitution3 (ver3.6.1)	String 10	If Sched_SubstitutionAllowed is True, this is the third course to try if this course is not possible.
Sched_LabFlag (ver3.6.1)	Boolean	Does this course have a lab: True (selected)=Yes False (deselected)=No.
Sched_LabFrequency (ver3.6.1)	Integer	If Sched_LabFlag is True, how often does the lab need to meet in the cycle.
Sched_LabPeriodsPerMeeting (ver3.6.1)	Integer	When the lab does meet, how many periods does it span.
Sched_LengthInNumberOfTerms (ver3.6.1)	Integer	The LCM of terms this course must meet for.
Sched_LoadPriority (ver3.6.1)	Integer	When putting students into classes, how important is this class in relation to other classes? The lower the number, the higher the importance.
Sched_LoadType (ver3.6.1)	String 15	Is this an academic or elective class? PowerScheduler will try to balance the two for students.
Sched_LunchCourse (ver3.7.0)	Boolean	Introduced for v3.7 as a way of allowing the user to specify which course is the lunch course. This information is used during the build process in PowerScheduler by the scheduling engine. The scheduling engine automatically assigns teachers to this course if the teacher has been assigned to a lunch (see Teachers:Sched_Lunch field). There can only be one course with this flag set to true.

Column Name	Data Type	Description
Sched_MaximumDaysPerCycle (ver3.6.1)	Integer	If the number of days a course can meet is flexible, what is the absolute maximum number of days the course can meet in one cycle.
Sched_MaximumEnrollment (ver3.6.1)	Integer	When scheduling, try to keep the enrollment under this number.
Sched_MaximumPeriodsPerDay (ver3.6.1)	Integer	If the number of periods a course can meet is flexible, how many periods are the absolute maximum that can be met in one day.
Sched_MinimumDaysPerCycle (ver3.6.1)	Integer	If the number of days a course can meet is flexible, what is the minimum number of days the course must occupy in a cycle.
Sched_MinimumPeriodsPerDay (ver3.6.1)	Integer	If the number of periods a course can meeting is flexible, how many periods are the minimum the course must meet in one day.
Sched_MultipleRooms (ver3.6.1)	Boolean	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
Sched_PeriodsPerCycle (ver3.6.1)	Integer	The product of periods per meeting and frequency.
Sched_PeriodsPerMeeting (ver3.6.1)	Integer	When this class meets, how many blocks of time in the day will the class occupy.
Sched_RepeatsAllowed (ver3.6.1)	Boolean	Can a student repeat this course with the schedule year: True (selected)=Yes False (deselected)=No.
Sched_ScheduleTypeCode (ver3.6.1)	String 8	The type of course this is going to be built as: Standard, Lab, LabFloat, Float, and Custom.
Sched_Scheduled (ver3.6.1)	Boolean	A flag-indicating if this course has been built into the schedule. True (Checked) means it has been build into the schedule and will not be build next time the engine is run unless the engine is told to reschedule regardless of this flag. False (unchecked) the engine will build into the next schedule.
Sched_SectionsOffered (ver3.6.1)	Integer	The number of sections that will be offered when it is built.
Sched_SubstitutionAllowed (ver3.6.1)	Boolean	Will global alternates be used: True (selected)=Yes False (deselected)=No.

Column Name	Data Type	Description
Sched_TeacherCount (ver3.6.1)	Integer	If teacher assignments are not done, how many teachers can instruct this class at any given period.
Sched_UsePreestablishedTeams (ver3.7.0)	Boolean	To maintain the consistency of capturing committed information from [ScheduleCourseCatalog] since Sched_UsePreestablishedTeams is also new. As with the other Sched fields in the Courses table it is not used in any current functionality.
Sched_UseSectionTypes (ver3.6.1)	Boolean	If a section has a type, use it as a scheduling priority: True (selected)=Yes False (deselected)=No.
Sched_ValidDayCombinations (ver3.6.1)	Text	When this course meets, it must meet on these days only.
Sched_ValidExtraDayCombination (ver3.6.1)	Text	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
Sched_ValidStartPeriods (ver3.6.1)	Text	When this course meets, it must start one of these periods.
Sched_Year (ver3.6.1)	Integer	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
SchoolGroup (ver3.6.1)	Integer	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SectionsToOffer (ver3.6.1)	Integer	The number of sections for the year. This is not tied to PowerScheduler; in order to specify sections for scheduling, it will need to be set up in the course catalog.
Status (ver3.6.1)	Integer	Indicates if course was made either by a user or automatically by an import: 0=user-created 3=auto-created.
TargetClassSize (ver3.6.1)	Integer	The number of student's ideal for the course. This field has no bearing on any calculations. It is for informational purposes only.
TermsOffered (ver3.6.1)	String 40	The terms this course can be offered.

Column Name	Data Type	Description
Vocational (ver3.6.1)	Integer	Used to flag courses as vocational for searching purposes: 1=Yes/Selected 0=No/Deselected.

Course_Relationship (ver4.0.0)

Ways two courses can be related together. This is mainly used for Scheduling purposes in such ways that a course is a prereq for another or other types of relationship. However this can be used in other areas of the application as needed.

Column Name	Data Type	Description
Course_Number1 (ver4.0.0)	String 11	The relationship between the two courses is defined, as Course_Number2 is a RelationshipType to Course_Number1, such as 90001 is a prerequisite of 91001. Required.
Course_Number2 (ver4.0.0)	String 11	This field identifies the course number of the course that has a relationship to the primary course. This will typically be populated by the schedule commit process from ScheduleCourseRelationships:Course_Number2 but will be exposed to the user for editing in PowerAdmin. The course identified by the course number must be an existing course in the [Courses] table and associated to the current school. Required.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Relationship_Code (ver4.0.0)	String 12	This field identifies the type of Block relationship that exists for relationships with a RelationshipType of Block. (Simultaneous - BeforeAfter - Before - After - Term - Combine - OppositeDays - Section) This will only be populated by the schedule commit process from ScheduleCourseRelationships:RelationshipCode and will not be exposed for editing in PowerAdmin.
Relationship_Type (ver4.0.0)	String 12	This field identifies the type of relationship (Coreq, Postreq, Prereq, Block) existing between Course_Number1 and Course_Number2. This will

Column Name	Data Type	Description
		typically be populated by the schedule commit process from the ScheduleCourseRelationships:RelationshipType but will be exposed to the user for editing in PowerAdmin.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table.
YearID (ver4.0.0)	String 4	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table.

CReq (ver3.6.1)

Course Requests entered by the admin or student for the different school terms for scheduling purposes are stored in this table.

Column Name	Data Type	Description
Course_Number (ver3.6.1)	String 11	The course number being requested ties back to courses table course_number field. Indexed
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Preference (ver3.6.1)	Integer	Not currently used.
ReqID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
RequestType (ver3.6.1)	String 7	Used in uploading files to a customer Delta system. A= TRUE, otherwise FALSE.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this request record is associated. Indexed.
TermID (ver3.6.1)	Integer	The internal number for the term with which this record is associated.
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by

Column Name	Data Type	Description
		100.

CustomIntegers (ver5.0.0)

Custom fields breakout table (Integers).

Column Name	Data Type	Description
ID (ver5.0.0)	Integer	Unique Identifier for this table. Indexed.
FieldNo (ver5.0.0)	Integer	Custom value Field number. Indexed.
KeyNo (ver5.0.0)	Integer	Custom value Key number. Indexed.
Value (ver5.0.0)	Integer	The actual [integer] value of the custom field. Indexed.

CustomDates (ver5.0.0)

Custom fields breakout table (Dates).

Column Name	Data Type	Description
ID (ver5.0.0)	Integer	Unique Identifier for this table. Indexed.
FieldNo (ver5.0.0)	Integer	Custom value Field number. Indexed.
KeyNo (ver5.0.0)	Integer	Custom value Key number. Indexed.
Value (ver5.0.0)	Date	The actual [date] value of the custom field. Indexed.

CustomTimes (ver5.0.0)

Custom fields breakout table (Times).

Column Name	Data Type	Description
ID (ver5.0.0)	Integer	Unique Identifier for this table. Indexed.
FieldNo (ver5.0.0)	Integer	Custom value Field number. Indexed.
KeyNo (ver5.0.0)	Integer	Custom value Key number. Indexed.
Value (ver5.0.0)	Datetime	The actual [date] value of the custom field. Indexed.

CustomVarchars (ver5.0.0)

Custom fields breakout table (Varchars).

Column Name	Data Type	Description
ID (ver5.0.0)	Integer	Unique Identifier for this table. Indexed.
FieldNo (ver5.0.0)	Integer	Custom value Field number. Indexed.
KeyNo (ver5.0.0)	Integer	Custom value Key number. Indexed.
Value (ver5.0.0)	String 1024	The actual [character] value of the custom field. Inexed.

CustomReals (ver5.0.0)

Custom fields breakout table (Reals).

Column Name	Data Type	Description
ID (ver5.0.0)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
FieldNo (ver5.0.0)	Integer	Custom value Field number. Indexed.
KeyNo (ver5.0.0)	Integer	Custom value Key number. Indexed.
Value (ver5.0.0)	Real	The actual [real] value of the custom field.

CustomText (ver5.0.0)

Custom fields breakout table (Text).

Column Name	Data Type	Description
ID (ver5.0.0)	Integer	Unique Identifier for this table. Indexed.
FieldNo (ver5.0.0)	Integer	Custom value Field number. Indexed.
KeyNo (ver5.0.0)	Integer	Custom value Key number. Indexed.
Value (ver5.0.0)	Text	The actual [text] value of the custom field.

Cycle_Day (ver3.6.1)

These are days of the week that can be set to see which periods meet for a calendar day.

Column Name	Data Type	Description
Abbreviation (ver3.6.1)	String 3	A short 1 or 2 character version of the Name, (e.g A).
Day_Name (ver3.6.1)	String 30	Name given for this day, such as A Day.
Day_Number (ver3.6.1)	Integer	Number assigned to this Day, such as 1.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Letter (ver3.6.1)	String 2	Similar to the abbreviation but just limited to a character. It is used in place of a missing abbreviation.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SortOrder (ver4.0.0)	Integer	Table sort order. Indexed.
Year_ID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004, if not cumulative. See StoreCode. The number is equal to the ID of the year term divided by 100.

DailyAttendance (ver3.6.1)

Prior to 4.0 this table was used to record daily attendance for students. This record is updated by the many Period attendance updates. Records are created only if student has not attended at least part of a period (teacher update) for an in-session date.

Column Name	Data Type	Description
Attendance_Code (ver3.6.1)	String 2	Attendance Code specific to a school used to determine whether a student was absence, tardy, etc. for the whole day at the school.
Attendance_Date (ver3.6.1)	Date	Date for this attendance record. This will be checked to see if it's a valid in-session calendar day. Indexed.
Attendance_Minutes (ver3.6.1)	Integer	Actual minutes student attendance school. Used in conjunction with Time_In, Time_Out and Time_Returned to calculate Attendance_Minutes. This is not used if the attendance code indicates an absence.
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Text	Not currently used. Comments entered by the administrator regarding student's attendance.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
Time_In (ver3.6.1)	Time	Time the student came in. Used in conjunction with Time_Out and Time_Returned to calculate Attendance_Minutes. This is not used if the attendance code indicates an absence.
Time_Out (ver3.6.1)	Time	Time the student left. Used in conjunction with Time_In and Time_Returned to calculate Attendance_Minutes. This is not used if the attendance code indicates an absence.
Time_Returned (ver3.6.1)	Time	Time the student returned. Used in conjunction with Time_In and Time_Out to calculate Attendance_Minutes. This is not used if the attendance code indicates an absence.

DBLog (ver3.6.1)

Tracks the user who has modified data using USM.

Column Name	Data Type	Description
Code (ver3.6.1)	String 79	Type of action being taken on the database, such as Delete Teacher, Delete Section, etc.
Date_Value (ver3.6.1)	Date	The Date this record was created. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
IPAddress (ver3.6.1)	Integer	The IP the user was at when this record was created.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Server_InstanceID (ver4.2)	Integer	Identifier for the PowerSchool Server Instance. Indexed.
TData (ver3.6.1)	Text	The actual data stored for this record, such as Name=miller, ID=23223.
Time (ver3.6.1)	Time	The Time this record was created.
Type (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
UserID (ver3.6.1)	Integer	The userID associated with the record.

DB_Object (ver4.0.0)

This table maintains all of the tables and their columns that exist in the PowerSchool schema that are available for auditing purposes.

Column Name	Data Type	Description
Audit_YN (ver4.0.0)	Integer	Whether this object is to be audited.
Cleanup_Freq (ver4.0.0)	String 10	Frequency or timeframe of when logs relating to this object are to be deleted from the log table. Daily, Weekly, Monthly, Quarterly.
ID (ver4.0.0)	Integer	A unique sequential number generated by the application. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Name (ver4.0.0)	String 40	Name of the object.
Object_Internal_Num (ver4.0.0)	Integer	Internal 4D object number. Indexed.
Object_Type (ver4.0.0)	String 10	Type of the object: Table, Column.

Column Name	Data Type	Description
Parent_DBObjectID (ver4.0.0)	Integer	This is recursive relationship which if present is the ID of the Table which has this column id. If 0, then it's the table itself. Indexed.
Unused	Integer	Currently unused field.
Unused2	Integer	Currently unused field.
Unused3	Integer	Currently unused field.
Write_To_File_YN (ver4.0.0)	Integer	Whether logs need to be written to a file prior to being deleted (see above).

DB_Version (ver5.0.0)

This table maintains the database-specific version information. Used primarily for database schema migration purposes.

Column Name	Data Type	Description
ID (ver5.0.0)	Integer	A unique sequential number generated by the application.
Version (ver5.0.0)	String 16	Unique version string specifying the database version (e.g., 4.2.1.3).
MajorVersion (ver5.0.0)	String 4	Major version value (e.g., 4, 5, etc.).
MinorVersion (ver5.0.0)	String 12	Major version value (e.g., 2.1.2, 2.1.3, etc.).
CreatedDT (ver5.0.0)	Date	Date of the implementation of this DB version.
CreatedBy (ver5.0.0)	String 32	Name of the User who inserted this string.

Demograhpic (ver4.0.0)

This table is currently used only by the State Reporting process. Maintains information about person's demographics such as birth data and any special circumstances.

Column Name	Data Type	Description
Birth_Cert_Verify_Dt (ver4.0.0)	Date	Date the certificate was verified.
Birth_Certificate_Num (ver4.0.0)	String 40	Birth Certificate File Number.
Birth_City (ver4.0.0)	String 80	City or town of birth.
Birth_Country_CD (ver4.0.0)	String 10	Country code as defined in SIF specification from CODE_ENTITY:Country.
Birth_Dt (ver4.0.0)	Date	Date of birth.
Birth_State_CD (ver4.0.0)	String 10	Birth State. Should come from CODE_ENTITY:State.
Citizenship_CD (ver4.0.0)	String 10	Codes such as Dual National, Non-resident alien, United States Citizen from CODE_ENTITY:Citizenship.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Econom_Disadvantaged (ver5.0.0)	Integer	Economically disadvantaged flag (0=No, 1=Yes).
Gifted_YN (ver4.0.0)	Integer	Is the student gifted or talented 0=No 1=Yes.
Home_Lang_CD (ver4.0.0)	String 10	The Language spoken in the person's home country from CODE_ENTITY:HomeLang.
Home_Schooled_YN (ver4.0.0)	Integer	Is the student Home Schooled (0=No 1=Yes).
Homeless_YN (ver4.0.0)	Integer	Is the student Homeless 0=No 1=Yes.
ID (ver4.0.0)	Integer	A unique sequential number generated by the application. Indexed.
Immigrant_YN (ver4.0.0)	Integer	Is the student an Immigrant (0=No, 1=Yes).
Lim_Eng_Prof (ver5.0.0)	Integer	Limited English Proficiency flag (0=No, 1=Yes).
Migrant_YN (ver4.0.0)	Integer	Is the student a Migrant Student (0=No, 1=Yes).
Primary_Lang_CD (ver4.0.0)	String 10	The primary language spoken by the person from CODE_ENTITY:PrimaryLang.

Column Name	Data Type	Description
Single_Parent_YN (ver4.0.0)	Integer	Is the student from a Single Parent Household 0=No 1=Yes.
StudentID (ver4.0.0)	Integer	The internal number for the student with which this record is associated. Indexed.
Transient_YN (ver4.0.0)	Integer	Is the student a transient of the State 0=No 1=Yes.
Ward_Of_State_YN (ver4.0.0)	Integer	Is the student a Ward of the State 0=No 1=Yes.

Department (ver3.6.1)

Courses, rooms, and teachers belong to departments. When building the master schedule, the system attempts to schedule courses in one of the rooms belonging to the appropriate department, such as Math, English.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	String 30	Name or description for this department, such as English, Math.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.

Dialogs (ver3.6.1)

Application window/dialog forms are associated to this table but no other use. This is a 4D requirement.

Column Name	Data Type	Description
Unused (ver3.6.1)	Integer	Currently no method is using this column. See table description for usage.
Unused1 (ver3.6.1)	Integer	Currently (version 3.6.2) no method is using this column. See table

Column Name	Data Type	Description
		description for usage.

DnldQueue (ver3.6.1)

No Longer Used. This table may be referenced on reports and/or custom pages.

Column Name	Data Type	Description
CmdNo (ver3.6.1)	Integer	TBD
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Dnldqueue_Data (ver3.6.1)	Text	The actual data stored for this record.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.

DS (ver3.6.1)

This table is used for Delete Section (?).

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed.
LastUpdate (ver3.6.1)	Date	Last update date and time.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated.

Column Name	Data Type	Description
		Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
Tdata1 (ver3.6.1)	Text	Data / text field.
Tdata2 (ver3.6.1)	Text	Data / text field.
Unused1 (ver3.6.1)	Integer	Currently unused field.
Unused2 (ver3.6.1)	Integer	Currently unused field.
Unused3 (ver3.6.1)	Integer	Currently unused field.

Ethnicity (ver4.0.0)

Currently used only by State Reporting. Maintains information about a persons ethnicity and if more than one its proportion.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Ethnicity_CD (ver4.0.0)	String 10	Heritage background of a student. The codes assigned here are stored in the Gen Table [6] Cat=Ethnicity. These are set in school setup. From CODE_ENTITY: Ethnicity.
ID (ver4.0.0)	Integer	A unique sequential number generated by the application. Indexed.
Proportion (ver4.0.0)	Real	A Percentage associated with the ethnicity.
StudentID (ver4.0.0)	Integer	The internal number for the student with which this record is associated. Indexed.
Unused (ver4.0.0)	Integer	Currently unused field.
Unused2 (ver4.0.0)	String 40	Currently unused field.

Column Name	Data Type	Description
Unused3 (ver4.0.0)	String 40	Currently unused field.
Unused4 (ver4.0.0)	Integer	Currently unused field.

Facility (ver3.6.1)

This table stores building information or other such areas to be used as facilities. This is copied from ScheduleFacilities when the schedule is published.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	String 30	Description of the facility. Although required it could be anything such as a Theatre, Gym, etc. that can be used for scheduling special requirements.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
RoomType_guid (ver4.0.0)	String 32	Globally unique identifier for this table for SIF compliancy. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.

Fee (ver3.7.0)

Contains information about the Fees charged by school.

Column Name	Data Type	Description
Adjustment (ver5.0.7)	Real	Any adjustment necessary to the associated Fee.
Course_Name (ver3.7.0)	String 79	The name of the course, such as Algebra.
Course_Number (ver3.7.0)	String 11	The course number associated with this fee. Indexed.

Column Name	Data Type	Description
CreationDate (ver3.7.0)	Date	The date the fee was created.
Custom (ver3.7.0)	Text	Holds fee-related custom fields.
Date_Value (ver3.7.0)	Date	The date the FEE record was created.
Datetime (ver3.7.0)	String 15	The Date and time this record was modified.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Department_Name (ver3.7.0)	String 79	Name or description for this department, such as English, Math.
Description (ver3.7.0)	String 79	User defined description for this Fee.
Fee_Amount (ver3.7.0)	Real	The amount of the fee. If the fee were pro-rated, this would be the pro-rated amount.
Fee_Balance (ver3.7.0)	Real	The balance due on the fee.
Fee_Category_Name (ver3.7.0)	String 21	The name of the Fee Category associated with the fee.
FeeCharged (ver5.0.7)	Real	The actual Fee charged (including Adjustments),
Fee_Paid (ver3.7.0)	Real	The current amount that has been paid toward the Fee_Amount.
Fee_Type_ID (ver3.7.0)	Integer	The internal number for the Fee Type with which this record is associated. Indexed.
Fee_Type_Name (ver3.7.0)	String 79	The Name field from the Fee_Type table.
Group_Transaction_ID (ver3.7.0)	Integer	An ID given to all transaction records resulting from a group function. All students selected in a Fee group function shall have the same Group Transaction_ID. Indexed.
ID (ver3.7.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
Internal_Info_For_Trigger (ver3.7.0)	Integer	This is for internal use or for specific functions: by setting its value to 1, you disable the trigger code that updates the totals for the kid. That is useful when importing data: you can import without changing the totals.
ModificationDate (ver3.7.0)	Date	The last date the record was modified.
OriginalFee (ver3.7.0)	Real	The original Fee_Amount. Does not change if the fee is pro-rated.
Priority (ver3.7.0)	Integer	Taken from the [Fee_Type] Priority record associated with this fee.
Pro_Rated (ver3.7.0)	Integer	Taken from the School_Fee Pro Ratable record associated with this fee.
SchoolFee_ID (ver3.7.0)	Integer	The internal number for the SchoolFee with which this record is associated. Indexed.
SchoolID (ver3.7.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.7.0)	Integer	The internal number for the student with which this record is associated. Indexed.
System_User_ID (ver3.7.0)	Integer	The internal number for the system user with which this record is associated. [DBLOG] UserID.
TeacherID (ver3.7.0)	Integer	The internal number for the teacher with which this record is associated. Indexed.
TermID (ver3.7.0)	Integer	The internal number for the Term with which this record is associated.
Time (ver3.7.0)	Date	The time the FEE record was created.
YearID (ver3.7.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.

Fees (ver3.6.1)

The actual fee transactions assessed to a student.

Column Name	Data Type	Description
Cash (ver3.6.1)	Real	The amount of actual currency coming into the account.
Course_Number (ver3.6.1)	String 11	The course number attached to a course fee.
Credit (ver3.6.1)	Real	The transaction is money going into the students account.
Date_Value (ver3.6.1)	Date	The date this record is stored. Indexed.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
Debit (ver3.6.1)	Real	The transaction is money going out of the students account.
Description (ver3.6.1)	Text	The description of the transaction.
EnteredBy (ver3.6.1)	Integer	The userID the record was entered by.
FeesType (ver3.6.1)	String 20	The category entered by the user with which they want this to be associated. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
NetEffect (ver3.6.1)	Real	The effect this transaction has on the balance.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this fee transaction is associated. Indexed.
Time (ver3.6.1)	Time	The time the record was stored.
YearID (ver3.7.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100.

Fee_Balance (ver3.7.0)

This table records the Global fee balance for each student. Total is updated each time a fee transaction or fee is created.

Column Name	Data Type	Description
Balance (ver3.7.0)	Real	The global balance a student accumulates for all fee transactions.
Credit (ver3.7.0)	Real	A total of all the credit the student has for the year.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Debit (ver3.7.0)	Real	A total of the entire debit the student has for the year.
ID (ver3.7.0)	Integer	Sequential number generated by the application. Indexed.
SchoolID (ver3.7.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.7.0)	Integer	The internal number for the student with which this record is associated. Indexed.
TeacherID (ver3.7.0)	Integer	The internal number for the teacher with which this record is associated. Indexed.
YearID (ver3.7.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100.

Fee_Transaction (ver4.0.4)

Fee Transaction associated with a specific Fee (via the FeeID).

Column Name	Data Type	Description
Amount (ver4.0.4)	Real	Fee amount for this transaction.
Custom (ver4.0.4)	Text	Custom field.
DateTime (ver4.0.4)	String 15	Date and time of this transaction (as a string value).
Date_Value (ver4.0.4)	Date	Actual date of the transaction.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.

Column Name	Data Type	Description
Description (ver4.0.4)	String 79	Transaction description.
FeeID (ver4.0.4)	Integer	Fee to which this transaction applies. Indexed.
Global_NetEffect (ver4.0.4)	Real	Global Net affect.
Global_Starting_Balance (ver4.0.4)	Real	Starting balance.
Group_Transaction_ID (ver4.0.4)	Integer	Group transaction identifier. Indexed.
ID (ver4.0.4)	Integer	Sequential number generated by the application. Indexed.
Internal_Info_For_Trigger (ver4.0.4)	Integer	Trigger information.
NetEffect (ver4.0.4)	Real	Net effect.
Payment_Method (ver4.0.4)	String 11	Payment method.
Payment_Ref_Nbr (ver4.0.4)	String 79	Payment reference number.
Receipt_Nbr (ver4.0.4)	String 79	Receipt number.
SchoolID (ver4.0.4)	Integer	Foreign key link to the Schools table. Indexed.
Starting_Balance (ver4.0.4)	Real	Starting balance.
StudentID (ver4.0.4)	Integer	Foreign key link to the Students table. Indexed.
System_User_ID (ver4.0.4)	Integer	User ID.
TeacherID (ver4.0.4)	Integer	Foreign key link to the Teachers table. Indexed.
Time (ver4.0.4)	Integer	Transaction time value.
Transaction_Type (ver4.0.4)	String 13	Type of transaction.
YearID (ver4.0.4)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.

Fee_Type (ver3.7.0)

Fee Types are created at the School Level. A Fee type is contained within a fee category (Gen Table).

Column Name	Data Type	Description
CreationDate (ver3.7.0)	Date	The date this Fee Type record was created.
Custom (ver3.7.0)	Text	Holds Fee Type-related custom fields.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.7.0)	Text	A user defined description of this Fee Type.
Fee_Category_Name (ver3.7.0)	String 50	The name of the Fee_Category associated with the fee.
ID (ver3.7.0)	Integer	Sequential number generated by the application. Indexed.
ModificationDate (ver3.7.0)	Date	The last date the record was modified.
Name (ver3.7.0)	String 50	User entered name for the Fee Type.
Priority (ver3.7.0)	Integer	User entered Priority. This is used to prioritize Fee payment when the Distribute-Payment method is used.
SchoolID (ver3.7.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.

FieldsTable (ver3.6.1)

The custom fields users have entered.

Column Name	Data Type	Description
ColNo (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages. Indexed.
Cols (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Data (ver3.6.1)	Text	No longer used by application. This field may still be referenced on

Column Name	Data Type	Description
		reports and/or custom pages.
DataIndex (ver3.6.1)	Integer	No longer used. It is retrieved though in a method.
Datalen (ver3.6.1)	Integer	No longer used. It is retrieved though in a method.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
DefaultValue (ver3.6.1)	String 50	No longer used by application. This field may still be referenced on reports and/or custom pages.
Description (ver3.6.1)	Text	The description of the custom field if supplied.
DispName (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.
FieldNo (ver3.6.1)	Integer	A unique identifier that matches the internal number. Indexed.
FileNo (ver3.6.1)	Integer	Identifies the table associated with this custom field. 100=Students, 200=Teachers, 300=Courses, 400=Sections. Indexed.
FormatString (ver3.6.1)	String 20	If the value of this custom field has to be in a certain format.
HTML (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
Help (ver3.6.1)	Text	Any information about this custom field for Help purposes.
HowDisp (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
InUse (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
InputFilter (ver3.6.1)	Text	No longer used. It is retrieved though in a method.

Column Name	Data Type	Description
MaxLen (ver3.6.1)	Integer	Maximum length of the value of this custom field.
MaxVal (ver3.6.1)	String 20	Maximum value for this custom field.
MinLen (ver3.6.1)	Integer	Minimum length of the value of this custom field.
MinVal (ver3.6.1)	String 20	Minimum value for this custom field.
Name (ver3.6.1)	String 50	The name of the field.
Required (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
RowsValue (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
SyncStatus (ver5.0.0)	Integer	Status value used by the mechanism that keeps track of the Custom Fields tables.
Type (ver3.6.1)	Integer	The data type of the custom field, default is Text.
Unused1 (ver3.6.1)	Integer	Currently unused field.

FieldTypeChangeRequest (ver4.3.0/5.0.7)

This tables stores User requests for FieldType changes related to Custom Fields.

Column Name	Data Type	Description
DCID (ver4.3.0/5.0.7)	Integer	Unique Identifier for this table. Indexed.
Field_ID (ver4.3.0/5.0.7)	Integer	Identifier from the FieldsTable. Indexed.
ID (ver4.3.0/5.0.7)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ImplementationDate (ver4.3.0/5.0.7)	Date	Actual date of the implementation of the type change. Indexed.

Column Name	Data Type	Description
MaxLen (ver4.3.0/5.0.7)	Integer	Maximum length of the value.
MaxVal (ver4.3.0/5.0.7)	String 20	Actual Maximum value.
MinLen (ver4.3.0/5.0.7)	Integer	Minimum length of the value.
MinVal (ver4.3.0/5.0.7)	String 10	Actual Minimum value.
RequestDate (ver4.3.0/5.0.7)	Date	Date of this change request.
RequestType (ver4.3.0/5.0.7)	Integer	New datatype for this field.
When_Created (ver4.3.0/5.0.7)	Date	The creation date of this record.
When_Modified (ver4.3.0/5.0.7)	Date	The modification date of this record.
Who_Created (ver4.3.0/5.0.7)	String 30	The user who created this record.
Who_Modified (ver4.3.0/5.0.7)	String 30	The user who modified this record.

FTE (ver4.0.0)

This tables stores Full Time Equivalency information for a school in a given year for the various full time, part time, etc. and their associated attendance values.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Dflt_Att_Mode_Code (ver4.0.4 – updated 5.0.0)	String 13	Default attendance mode code.
Dflt_Conversion_Mode_Code (ver4.0.4)	String 11	Default conversion mode code.

Column Name	Data Type	Description
Description (ver4.0.0)	Text	Text description for this FTE value record.
FTE_Value (ver4.0.0)	Real	Actual value of this FTE record. This value can be in decimals.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver4.0.0)	String 80	Name provided for this FTE value record.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

FTE_Grade (ver4.0.0)

Grade levels associated to the Full Time Equivalency values from FTE table. Full time or other FTE records could have different values for different grade levels.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
FTEID (ver4.0.0)	Integer	The internal number for the FTE with which this record is associated. Indexed.
Grade_Level (ver4.0.0)	Integer	The grade level for this record, 1 - 12. Indexed
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Gen (ver3.6.1)

This table serves as a catchall table containing a variety of information, such as look up tables.

Column Name	Data Type	Description
Cat (ver3.6.1)	String 15	The category the element belongs to. These are the options: Blank, wc, per, stdconv, att, logtype, stdconvscale, cit, access, styles, groups, feetype, storedsearch, training, printers, ethnicity, hsn, coursegroups, dailyatt, activity, subtype, pgfield, consequence, teachergroups, nextschools, exitcodes, specprog, dailymembtypes, ipadminallow. Indexed.
Custom (ver3.6.1)	Text	This field holds all the gen custom fields and their values.
Date_Value (ver3.6.1 renamed in ver5.2.0)	Date	The value of the item stored in a date field. For reporting this would be the build date.
Date2 (ver3.6.1)	Date	The value of the item stored in a date field. For reporting this would be the response date.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Log (ver3.6.1)	Text	Log of what this record, such as GPA calculation methods or report Builds.
Name (ver3.6.1)	String 50	The name of the item. Indexed.
PowerLink (ver3.6.1)	String 40	How PowerLink will read this item.
PowerLinkSpan (ver3.6.1)	String 60	How PowerLink will read this item in Spanish.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SortOrder (ver3.6.1)	Integer	For multi item lists where should this one be displayed. Sorted numerically lowest to highest.
Time1 (ver3.6.1)	Time	The value of the item stored in a date field. For reporting this would be the build time.
Time2 (ver3.6.1)	Time	The value of the item stored in a date field. For reporting this would be the response time.

Column Name	Data Type	Description
Value (ver3.6.1)	String 40	The value of the item stored in an alpha field.
Value2 (ver3.6.1)	String 40	The value of the item stored in an alpha field.
ValueLi (ver3.6.1)	Integer	The value of the item stored in a long integer field.
ValueLi2 (ver3.6.1)	Integer	The value of the item stored in a long integer field.
ValueLi3 (ver3.6.1)	Integer	The value of the item stored in a long integer field.
ValueLi4 (ver3.6.1)	Integer	The value of the item stored in a long integer field. Currently this is used for Excused Attendance code for a particular school.
ValueR (ver3.6.1)	Real	The value of the item stored in a real number field.
ValueR2 (ver3.6.1)	Real	The value of the item stored in a real number field.
ValueT (ver3.6.1)	Text	The value of the item stored in a text field.
ValueT2 (ver3.6.1)	Text	The value of the item stored in a text field.
Value_X (ver3.7.0)	Blob	The value of the item stored in a BLOB field.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.
Spedindicator (ver3.6.1)	Boolean	Used to indicate for reporting if you need SPED kids. True=Yes SPED Kids False=No SPED kids.

GLDetail (ver3.6.1)

This table stores lunch transactions information.

Column Name	Data Type	Description
ALaCarte (ver3.6.1)	Real	How much the user spent on A La Cart items.

Column Name	Data Type	Description
Batch (ver3.6.1)	Integer	The group for which this transaction was taken. Indexed.
Cash (ver3.6.1)	Real	The amount of cash taken for the transaction.
Credit (ver3.6.1)	Real	Credit transaction. Amount needed to be added.
Date_Value (ver3.6.1)	Date	The Date this record was created. Indexed.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
Debit (ver3.6.1)	Real	Debit transaction. Amount needed to be subtracted.
Description (ver3.6.1)	String 80	The description for this transaction.
EnteredBy (ver3.6.1)	Integer	The userID associated with the record.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
MealPrice (ver3.6.1)	Real	The price for the meal.
NetEffect (ver3.6.1)	Real	The change in total outcome: Credit - Debit.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this log record is associated. Indexed.
Time (ver3.6.1)	Time	The time the record was created.
TransType (ver3.6.1)	String 20	The type of transaction D=Deposit, ML=Meal Lunch, MB=Meal Breakfast, A=A La Carte. Indexed.

GradeScaleItem (ver3.6.1)

The actual grades contained by the grade scales.

Column Name	Data Type	Description
AddedValue (ver3.6.1)	Integer	Number to be added to GPA for this Grade Scale. Usually for AP courses there is a bump to the GPA, such as 0.125.
Alt_Grade_Points (ver4.3.0/5.0.7)	Real	Alternate Grade Point value.
CountsInGPA (ver3.6.1)	Integer	Whether this grade scale item will count toward GPA calculation. 1=yes.
CutoffPercentage (ver3.6.1)	Real	Anything at or above this percentage points (less than the next record) receives the letter grade of this record.
CutoffPoints (ver4.3.0/5.0.7)	Real	Similar to the cutoff for Percentage, except that this field will specify the point's demarcation rather than the percentage.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	The description given to this grade scale item such as Above Average or if parent level, AP Grade Scale.
ExcludeFromAFG (ver4.3.0/5.0.7)	Integer	Flag to specific that this record should be excluded from the Average Final Grade calculation.
GradeScaleID (ver3.6.1)	Integer	The parent ID of this grade scale. If -1 then this is the parent otherwise this could be the general grade scale, such as Weighted GPA, Total GPA. Indexed.
Grade_Points (ver3.6.1)	Real	Points associated to this grade. Ex 4 to A, 3 to B, etc.
GraduationCredit (ver3.6.1)	Integer	Whether this grade scale item is high enough to earn graduation credit. 1= yes.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Modify_Code (ver3.6.1)	Integer	Whether this grade scale can be modified. 1= Modifiable.
Name (ver3.6.1)	String 50	The actual letter grade associated to this record, such as A, B, etc.
PowerLink (ver3.6.1)	String 40	No longer used. Brought over during conversion from GEN table.

Column Name	Data Type	Description
PowerLinkSpanish (ver3.6.1)	String 40	No longer used. Brought over during conversion from GEN table.
TeacherScale (ver3.6.1)	Integer	Whether these are valid for Teacher grade scales. 1= yes.
Value (ver3.6.1)	Real	The grade point value assigned to this grade scale.

GradReq (ver3.6.1)

Requirement items such as courses, credit hours, etc. that make up gradreqsets.

Column Name	Data Type	Description
AppliesTo (ver3.6.1)	String 20	Whether these requirements apply to all students or students in certain grade level (see AppliesToDataLi).
AppliesToData (ver3.6.1)	String 80	No longer used by application. This field may still be referenced on reports and/or custom pages.
AppliesToDataLi (ver3.6.1)	Integer	If these requirements apply only to a certain grade level then this contain the grade level value.
AppliesToDisp (ver3.6.1)	String 60	No longer used by application. This field may still be referenced on reports and/or custom pages.
Classification (ver3.6.1)	String 30	No longer used by application. This field may still be referenced on reports and/or custom pages.
CountInReqTots (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseDesig (ver3.6.1)	String 30	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseGroup (ver3.6.1)	String 40	The name of the course group this record is associated with from the gen table, cat=coursegroups.
CourseListCheck (ver3.6.1)	Text	If it is a list of courses this is a check to make sure they are real courses

Column Name	Data Type	Description
		in the course list.
CourseListHTML (ver3.6.1)	Text	No longer used. Method getting value is not longer being called.
CourseListOrder (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseListT (ver3.6.1)	Text	The list of courses associated with the requirement.
CourseSource (ver3.6.1)	String 20	Where the courses for this request are drawn from. CreditType, group, any listed. Indexed.
CreditType (ver3.6.1)	String 20	The type of credit this counts as toward graduation, such as Math or elective.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	The description of the requirement.
EntryBoxHeight (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
EntryBoxWidth (ver3.6.1)	Integer	No longer used. Method getting value is not longer being called.
FieldComparator (ver3.6.1)	String 10	No longer used by application. This field may still be referenced on reports and/or custom pages.
FieldMatchValue (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.
FieldName (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.
FirstItem (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.
GradReqSetID (ver3.6.1)	Integer	The internal number of the GradReqSet with which this record is associated. Indexed.

Column Name	Data Type	Description
Grade_Level (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages. Indexed.
How2DispCourses (ver3.6.1)	String 20	No longer used. Method getting value is not longer being called.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ItemType (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
ListBoxHeight (ver3.6.1)	Integer	No longer used. Method getting value is not longer being called.
MaxNoOfCourses (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
MinNoOfCourses (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
MinimumMessage (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
MultiTerm (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
Name (ver3.6.1)	String 80	The name of the grad requirement.
OverallCrHrs (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
ReqCrHrs (ver3.6.1)	Real	Number of hours required for this requirement.
ReqForGrad (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ReqTerms (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
RequestType (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
SchedPriority (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SortOrder (ver3.6.1)	Integer	The order this item appears on the page for the GradReqSet.
SubjectArea (ver3.6.1)	String 30	The subject area this request is associated with allowing for further grouping of requests.
Subtype (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
Type (ver3.6.1)	String 20	Specifies graduation requirement or requesting requirement.

GradReqSets (ver3.6.1)

This table stores graduation sets that can be applied to students for scheduling and grad progress.

Column Name	Data Type	Description
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
GradReqSetID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 40	The name of this graduation requirement set, such as ABC District Graduation Requirements.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.

Guardians (ver4.0.4)

This table stores information related to a students Guardian(s).

Column Name	Data Type	Description
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.4)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
StudentID (ver4.0.4)	Integer	Student identifier.
FamilyID (ver4.0.4)	Integer	Unique family identifier.
First_Name (ver4.0.4)	String 15	Guardian's first name.
Last_Name (ver4.0.4)	String 20	Guardian's last name.
Middle_Name (ver4.0.4)	String 20	Guardian's middle name.
Classification (ver4.0.4)	String 20	Guardian's specific classification.
Relationship (ver4.0.4)	String 20	Guardian's relationship to the student.
Day_Phone (ver4.0.4)	String 30	Guardian's daytime phone number.
Evening_Phone (ver4.0.4)	String 30	Guardian's evening phone number.
Fax (ver4.0.4)	String 30	Guardian's FAX number.
Email (ver4.0.4)	String 80	Guardian's Email address.
LastFirst (ver4.0.4)	String 35	Concatenation of Guardian's first and last names.
Tier (ver4.0.4)	String 20	Guardian's tier value.
rolevalue (ver4.0.4)	String 20	Guardian's role value.
Status (ver4.0.4)	Integer	Guardian's status (the status of this relationship).

Column Name	Data Type	Description
AllowWebAccess (ver4.0.4)	Integer	Whether or not to allow Web Access.
Web_ID (ver4.0.4)	String 20	Web identifier (for Guardian access).
WebPassword (ver4.0.4)	String 20	Guardian's password (hopefully encrypted).
WebEmail (ver4.0.4)	String 20	Guardian's web-email address
WebMailPassword (ver4.0.4)	String 20	Guardian's web-email password.
Alias (ver4.0.4)	String 20	Guardian's alias.

Help (ver4.0.4)

Help text information.

Column Name	Data Type	Description
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.4)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
TopicID (ver4.0.4)	String 30	Help information. Indexed.
Title (ver4.0.4)	String 80	Help information.
Keywords (ver4.0.4)	String 80	Help information.
SearchText (ver4.0.4)	Text	Help information.
Body (ver4.0.4)	Text	Help information.
FileSize (ver4.0.4)	Integer	Help information.
ModTime (ver4.0.4)	Integer	Help information.

Column Name	Data Type	Description
RelPath (ver4.0.4)	Text	Help information.
Level1 (ver4.0.4)	String 80	Help information. Indexed.
Level2 (ver4.0.4)	String 80	Help information.
Level3 (ver4.0.4)	String 80	Help information.
Level4 (ver4.0.4)	String 20	Help information.
Level5 (ver4.0.4)	String 20	Help information.
NumLevels (ver4.0.4)	Integer	Help information.
ModDate (ver4.0.4)	Date	Help information.
SortOrder (ver4.0.4)	Integer	Help information.
SearchText2 (ver4.0.4)	Text	Help information.
Unused1 (ver4.0.4)	Integer	Help information.

HonorRoll (ver3.6.1)

Students who have met the Honor Roll requirements set in Pref table for the school.

Column Name	Data Type	Description
DateStored (ver3.6.1)	Date	Date this record was created.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
GPA (ver3.6.1)	String 80	The GPA value calculated for this student.

Column Name	Data Type	Description
Grade_Level (ver3.6.1)	Integer	Students grade level at the time this record was created.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Level (ver3.6.1)	String 50	Name of the level l from Gen table used to calculate the honor roll in combination with Method, such as gpacomparator. The values of different levels are stored as named pair in the custom field or other Value fields of the Gen table.
Log (ver3.6.1)	Text	Keeps a detailed log any time an existing record is modified.
Message (ver3.6.1)	Text	The value from ValueT of the Gen table used for reports.
Method (ver3.6.1)	String 50	Method used to calculate the honor roll from Prefs table.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SchoolName (ver3.6.1)	String 60	The associated school name to the school id for this honor roll.
StoreCode (ver3.6.1)	String 10	The code retrieved from the Prefs table for the GPAHonorRollStoreCode for the school.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100.

INCIDENT_ACTION (ver5.2.0)

This table contains the resulting actions, consequences, or interventions taken against a participant.

Name	Data type	Description
ACTION_ACTUAL_RESOLVED_DT	date(0)	The actual date the action ended.

Name	Data type	Description
ACTION_CHANGE_REASON	varchar2(80)	A short description of why the duration of this action was changed.
ACTION_PLAN_BEGIN_DT	date(0)	The date when a action began.
ACTION_PLAN_END_DT	date(0)	The date when the action is expected to end.
ACTION_RESOLVED_DESC	varchar2(256)	Documentation of any details surrounding the resolution of the incident.
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
DURATION_ACTUAL	number(10)	If a duration was changed, the actual duration.
DURATION_ASSIGNED	number(10)	The assigned duration for this incident action.
DURATION_LU_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_CODE record to which the record is associated. This item will be used to look up a "DurationCode' that describes the unit of measure of time for the duration.
DURATION_LU_SUB_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_SUB_CODE record to which the record is associated. This item will also be used to look up a "DurationCode' that describes the unit of measure of time for the duration.
DURATION_NOTES	varchar2(256)	Comments regarding why the duration was changed.
INCIDENT_ACTION_ID	number(10)	Unique sequential number generated by the application.
INCIDENT_ID	number(10)	Internal ID for the Incident record to which the record is associated.
INCIDENT_PERSON_ROLE_ID	number(10)	Internal ID for the INCIDENT_PERSON_ROLE record to which the record is associated.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.

Name	Data type	Description
LU_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_CODE record to which the record is associated.
LU_SUB_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_SUB_CODE record to which the record is associated.

INCIDENT_LU_CODE (ver5.2.0)

This table contains the codes used to define the specific characteristics of the incident.

Column Name	Data Type	Description
APPLICATION_DISPLAY_ORDER	number(10)	A user defined value that determines the order in which codes are displayed on the user interface.
CODE_TYPE	varchar2(50)	Valid values: "timecode", "locationcode", "perpetratorcode", "victimcode", "witnesscode", "reportercode","objectcode", "injurycode", "behaviorcode", "customcode", "actioncode", "reportcode", "incidenttype".
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
INCIDENT_CATEGORY	varchar2(50)	You may have multiple INCIDENT_CATEGORY values for a single CODE_TYPE; for example: For CODE_TYPE="timecode" you may have one or more of the following INCIDENT_CATEGORY values: "During School Hours", "In Transit", "Outside School Hours". For CODE_TYPE="behaviorcode" you may have one or more of the following INCIDENT_CATEGORY values: "Alcohol", "Arson", "Battery".
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.

Column Name	Data Type	Description
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.
LU_CODE_ID	number(10)	Unique sequential number generated by the application.
STATE_AGGREGATE_RPT_CODE	varchar2(20)	A user defined value used for aggregated reporting.

INCIDENT_OBJECT (ver5.2.0)

This table contains the objects related to an incident or related to a person involved in an incident.

Name	Data type	Description
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
INCIDENT_ID	number(10)	Internal ID for the INCIDENT record to which the record is associated.
INCIDENT_OBJECT_ID	number(10)	Unique sequential number generated by the application.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.
LU_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_CODE record to which the record is associated.
LU_SUB_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_SUB_CODE record to which the record is associated.
OBJECT_DESC	varchar2(2048)	The description of the object.
OBJECT_QUANITY	number(10)	The number of this particular object.

INCIDENT_LU_SUB_CODE (ver5.2.0)

This table contains details for codes used to define the specific characteristics of the incident.

Name	Data type	Description
APPLICATION_DISPLAY_ORDER	number(10)	A user defined value that determines the order in which codes are displayed on the user interface.
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
EFFECTIVE_BEGIN_DT	date(0)	Not currently used.
EFFECTIVE_END_DT	date(0)	Not currently used.
IS_POLICE_REPORTABLE_FLG	number(1)	Used to indicate whether the incident is police reportable, or not. Valid values are (1=true, 0=false). Default value = 0.
IS_STATE_REPORTABLE_FLG	number(1)	Used to indicate whether the incident is state reportable, or not. Valid values are (1=true, 0=false). Default value = 0.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.
LONG_DESC	varchar2(256)	A more detailed description.
LU_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_CODE record to which the record is associated.
LU_SUB_CODE_ID	number(10)	Unique sequential number generated by the application.
RESTRICTED	number(1)	Used for Incident Type security purposes. 1 = Yes, display on the Group Security UI page. 0 = No, this is not an Incident Type record, do not display on the Group Security UI page.
SEVERITY	number(10)	Used to indicate the weight or severity of the incident.
SHORT_DESC	varchar2(80)	A short description.
STATE_DETAIL_REPORT_CODE	varchar2(20)	A user defined value used for detailed reports.
STATUS	varchar2(30)	Not currently used.
SUB_CATEGORY	varchar2(50)	The value in the SUB_CATEGORY directly relates to the value in the

Name	Data type	Description
		INCIDENT_CATEGORY in the INCIDENT_LU_CODE table; for example: For CODE_TYPE="timecode" you may have one or more of the following INCIDENT_CATEGORY values: "During School Hours", "In Transit", "Outside School Hours". And, you may have one or more of the following SUB_CATEGORY values: "Before Classes", "During Class", "Between Classes", "After Classes". For CODE_TYPE="behaviorcode" you may have one or more of the following INCIDENT_CATEGORY values: "Alcohol", "Arson", "Battery". And, you may have one or more of the following SUB_CATEGORY values: "Possession of Alcohol", "Use of Alcohol", "Sale of Alcohol", "Setting a fire", "Physically attacking", "Intentionally causing bodily harm".

INCIDENT_OBJECT_PERSON (ver5.2.0)

This table relates multiple objects to an individual person, or multiple individuals to a single object.

Name	Data type	Description
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
INCIDENT_OBJECT_ID	number(10)	Internal ID for the INCIDENT_OBJECT record to which the record is associated.
INCIDENT_OBJECT_PERSON_ID	number(10)	Unique sequential number generated by the application.
INCIDENT_PERSON_ROLE_ID	number(10)	Internal ID for the INCIDENT_PERSON_ROLE record to which the record is associated.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.

INCIDENT (ver5.2.0)

This table is the focus of the incident report: it is the parent table of all supporting tables related to the incident.

Name	Data type	Description
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
ENTRY_AUTHOR	varchar2(50)	The person who made the initial entry of the incident. The recorder of the incident. Manually entered by the person entering the incident.
FINANCIAL_IMPACT	number(10)	The overall financial impact.
INCIDENT_DETAIL_DESC	clob(2048)	A detailed description of the incident.
INCIDENT_ID	number(10)	Unique sequential number generated by the application.
INCIDENT_REFERENCE_VALUE	varchar2(30)	User defined incident number.
INCIDENT_TITLE	varchar2(80)	A short description of the incident.
INCIDENT_TS	timestamp(6)	The date the incident occurred.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.
LOCATION_DETAILS	varchar2(80)	Additional comments or notes about the location of the incident.
SCHOOL_NUMBER	number(10)	The school number of where the incident occurred. If the SCHOOL_NUMBER field is NULL, then the incident is a district incident.

INCIDENT_PERSON_ROLE (ver5.2.0)

This table contains data used to identify the role that individual participants played. If a person played two roles in an incident (for example, was both an offender and a victim), they would have two rows in this table to allow for the actions related to each role to be recorded separately.

Name	Data type	Description
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.

Name	Data type	Description
INCIDENT_ID	number(10)	Internal ID for the INCIDENT record to which the record is associated.
INCIDENT_OTHER_PERSON_ID	number(10)	Internal ID for the INCIDENT_OTHER_PERSON record to which the record is associated.
INCIDENT_PERSON_ROLE_ID	number(10)	Unique sequential number generated by the application.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.
LU_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_CODE record to which the record is associated.
LU_SUB_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_SUB_CODE record to which the record is associated.
PERSON_DESC	varchar2(2048)	Description of the person.
STUDENTID	number(10)	The student id of a person involved in an incident. Will be NULL for "Staff" and "Other" participants.
TEACHERID	number(10)	The teacher id a person who was involved in the incident. Will be NULL for "Students" and "Other" participants.

INCIDENT_DETAIL (ver5.2.0)

This table contains the details of an incident.

Name	Data type	Description
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
INCIDENT_DETAIL_ID	number(10)	Unique sequential number generated by the application.
INCIDENT_ID	number(10)	Internal ID for the INCIDENT record to which the record is associated.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.
LU_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_CODE record to which the record is associated.

Name	Data type	Description
LU_SUB_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_SUB_CODE record to which the record is associated.

INCIDENT_PERSON_DETAIL (ver5.2.0)

This table relates a behavior that occurred in the incident to an individual involved in the incident.

Name	Data type	Description
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
INCIDENT_DETAIL_ID	number(10)	Internal ID for the INCIDENT_DETAIL record to which the record is associated.
INCIDENT_PERSON_DETAIL_ID	number(10)	Unique sequential number generated by the application.
INCIDENT_PERSON_ROLE_ID	number(10)	Internal ID for the INCIDENT_PERSON_ROLE record to which the record is associated.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.

INCIDENT_OTHER_PERSON (ver5.2.0)

This table contains identifying information for an "Other" person (who is not a student or staff member) involved in an incident.

Name	Data type	Description
AGE	number(6)	A known value for the age.
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
FIRST_NAME	varchar2(30)	First name.
GENDER	varchar2(10)	A known value of the gender.
INCIDENT_OTHER_PERSON_ID	number(10)	Unique sequential number generated by the application.
IS_UNKNOWN	number(1)	Used to indicate whether the person is known or unknown.

Name	Data type	Description
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.
LAST_NAME	varchar2(30)	Last name.
MIDDLE_NAME	varchar2(30)	Middle name.
POSITION	varchar2(30)	Any known information regarding the position of this other person.

INCIDENT_SECURITY_GROUP (ver5.2.0)

This table relates an incident type to a security group.

Name	Data type	Description
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.
GEN_DCID	number(10)	Not currently used.
INCIDENT_SECURITY_GROUP_ID	number(10)	Unique sequential number generated by the application.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.
LU_SUB_CODE_ID	number(10)	Internal ID for the INCIDENT_LU_SUB_CODE record to which the record is associated.

INCIDENT_CHANGE_RSN_DESC (ver5.2.0)

This table contains the reasons for changes made to an incident record.

Name	Data type	Description
CHANGE_RSN_DESC_ID	number(10)	Unique sequential number generated by the application.
CREATED_BY	varchar2(30)	The username of the session which created the record.
CREATED_TS	timestamp(6)	The date and time when this record was created.

Name	Data type	Description
DESCRIPTION	varchar2(2048)	Description of the changes made to the incident.
INCIDENT_ID	number(10)	Internal ID for the INCIDENT record to which the record is associated.
LAST_MODIFIED_BY	varchar2(30)	The username of the session which last updated the record.
LAST_MODIFIED_TS	timestamp(6)	The date and time when this record was last updated.

Log (ver3.6.1)

This table stored student log entries for various purposes. Administrators or teachers enter this free text in order to keep track of necessary information.

Column Name	Data Type	Description
Category (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages. Indexed.
Consequence (ver3.6.1)	String 20	This field is populated by a popup build from the Gen table cat=consequence.
Custom (ver3.6.1)	Text	Only used to store key-pair values during import if into this table.
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
Discipline_ActionDate (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_ActionTaken (ver3.6.1)	String 79	The action taken for disciplining the student, such as S=Suspend.
Discipline_ActionTakenDetail (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_ActionTakenEndDate (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_AdministratorID (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
Discipline_AlcoholRelatedFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_DrugRelatedFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_DrugTypeDetail (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_DurationActual (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_DurationAssigned (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_DurationChangeSourc (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_DurationNotes (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_FelonyFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_GangRelatedFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_HateCrimeFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_HearingOfficerFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_IncidentContext (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_IncidentDate (ver3.6.1)	Date	The Date of the incident took place.

Column Name	Data Type	Description
Discipline_IncidentLocDetail (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_IncidentLocation (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_IncidentType (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_IncidentTypeCategor (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_IncidentTypeDetail (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_LikelyInjuryFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_MoneyLossValue (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_Offender (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_PoliceInvolvedFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_Reporter (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_ReporterID (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_SchoolRulesVioFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_Sequence (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
Discipline_VictimType (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_WeaponRelatedFlag (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_WeaponType (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Discipline_WeaponTypeNotes (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Entry (ver3.6.1)	Text	The actual description of the log.
Entry_Author (ver3.6.1)	String 30	The last name and first name of the person who entered the log entry. This is taken from the LastFirst field in the Teachers' table.
Entry_Date (ver3.6.1)	Date	The date the log entry was made. Indexed.
Entry_Time (ver3.6.1)	Time	The time the log entry was made.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LogTypeID (ver3.6.1)	Integer	The internal number for the Gen table associated with the log entry. The name is taken from here.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this log record is associated. Indexed.
Student_Number (ver3.6.1)	Real	Taken from Students table using the StudentID.
Subject (ver3.6.1)	String 40	The subject of the log entry.
Subtype (ver3.6.1)	String 20	Built from the value of the log type above on the Gen table.
TeacherID (ver3.6.1)	Integer	The internal number for the teacher with which this log record is

Column Name	Data Type	Description
		associated. Indexed.

Log2 (ver3.6.1)

Maintains log of system related events in PowerSchool, such as backups-system log.

Column Name	Data Type	Description
Date_Value (ver3.6.1)	Date	The date this record was created.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	Text describing what is going on, such as error details, location of backups, etc.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 60	Name of operation being logged such as Version Fixes, backups, etc.
Server_InstanceID (ver4.2)	Integer	Identifier for the PowerSchool Server Instance. Indexed.
Ticks (ver3.6.1)	Integer	The internal ticks elapsed by getting the value of Tickcount.
Time (ver3.6.1)	Time	The time the record was stored.

Logins (ver3.6.1)

This table records user information about session.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Hits (ver3.6.1)	Integer	Number of hits the user accumulated while logged on.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
IPAddr (ver3.6.1)	Integer	The IP address the user is logging in from.
LoginDate (ver3.6.1)	Date	The date the user logged in. Indexed.
LoginTicks (ver3.6.1)	Integer	The number of ticks in CPU time the user has been logged in for.
LoginTime (ver3.6.1)	Time	The time the user logged in.
LogoutDate (ver3.6.1)	Date	The date the user logged out, should almost always be the same as log in if the machine re-starts it self every night.
LogoutStatus (ver3.6.1)	Integer	20=autolog off 100,110=forced log off because another user logged in 40=user logged off -10, -2, -30 no log off reason known, 60=logged off by PS procedures, 61=possible hack, 160 guardian access, 210=forced log off because the system was shut down.
LogoutTime (ver3.6.1)	Time	The time the user logged out.
MinutesOnline (ver3.6.1)	Real	Number of minutes logged in.
Name (ver3.6.1)	String 20	The name entered by the user logged in.
PSID (ver3.6.1)	String 80	The internal user number associated with this user login.
PW (ver3.6.1)	String 20	The password entered by the user.
PageViews (ver3.6.1)	Integer	The number of pages the user looked at.
Platform (ver3.6.1)	Integer	The type of system the user has, such as Windows or Macintosh.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this login is associated. Indexed.
Unused1	Integer	Currently unused field.

Column Name	Data Type	Description
UserAgent (ver3.6.1)	Text	The browser the user has.
UserID (ver3.6.1)	Integer	The internal teacher ID associated with this record. Indexed.
UserType (ver3.6.1)	Integer	Determines what kind of admin user is logging on. These are the special case users like maintenance not user groups. Indexed.

Message_Queue (ver4.0.4)

Message queue.

Column Name	Data Type	Description
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.4)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Server_InstanceID (ver4.0.4)	Integer	The Server Instance identifier.
Agent_Ident	Integer	Agent identifier.
Queue_Ident	Integer	Message Queue Identifier.
Msg_guid	String 32	Message Global identifier for SIF compliancy.
Msg_Content	Text	Actual content of the message.
Msg_Type	Integer	Message type.
Created_TS	Integer	Message created timestamp.

MimeTypes (ver3.6.1)

Which file types to recognize such as image/jpeg.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Mime (ver3.6.1)	String 30	What the extension is for such as image/jpeg.
Suffix (ver3.6.1)	String 20	The extension for a file usually three digits. Indexed.

Pages (ver3.6.1)

This table stores security settings for every page that have been modified from default.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Directory (ver3.6.1)	Text	The network path to the file starting with the admin folder.
Filename (ver3.6.1)	String 60	The actual name of the page including extension.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ModDate (ver3.6.1)	Date	The last date this page had a security setting changed on it.
ModSecs (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ModTime (ver3.6.1)	Time	The time the security setting was changed.
ModifyCode (ver3.6.1)	Integer	UserID of the person changing the security setting on this page.
Path (ver3.6.1)	Text	The path and file name combined.
Security (ver3.6.1)	String 50	The security setting for all the groups in PS each character is a group starting with 1 and ending with 50. Asterisk and blank are default stettings (0=no access 1=view 2=full).

Period (ver3.6.1)

Periods are used in combination with days to create schedule expressions. For example, a section of Biology that meets for the first period on each day of a two-day schedule has the expression 1(A-B). Periods are also part of what is defined as a section meeting.

Column Name	Data Type	Description
Abbreviation (ver3.6.1)	String 3	Short version of the Name used for this period, such as p1, 1, etc.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 80	Name of the period, such as Period 1, Study Hall, etc.
Period_Number (ver3.6.1)	Integer	Period number for this record, such as 1, 2, etc. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Sort_Order (ver3.6.1)	Integer	The sort order to display the periods when necessary.
Year_ID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004, if not cumulative. See StoreCode. The number is equal to the ID of the year term divided by 100.

Person (ver5.0.0)

The Person table will be used for Family Management.

Column Name	Data Type	Description
DCID (ver5.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver5.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

PGAssignments (ver3.6.1)

Assignments entered by teachers in PowerGrade.

Column Name	Data Type	Description
Abbreviation (ver3.6.1)	String 15	A shorter version of the name of this assignment for quick reference.
AssignmentID (ver3.6.1)	Integer	This is the sequential number for this assignment for this section.
DateDue (ver3.6.1)	Date	The date this assignment is due.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	A more detailed description of this assignment than the name. This is optional.
GradebookType (ver5.0.13)	Integer	Indicates the type of gradebook in used for this assignment. Values: 0 = PowerGrade, 1 = PowerTeacher gradebook.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
IncludeInFinalGrades (ver5.0.13)	Integer	Indicates if the assignment will count toward the final grade.
Name (ver3.6.1)	String 50	Name of the assignment such as Essay, Homework, etc.
PGCategoriesID (ver3.6.1)	Integer	The internal number for the PGCategories with which this record is associated. Indexed.
PointsPossible (ver3.6.1)	Real	Total possible points for this assignment that a student can earn.
PublishDaysBeforeDue (ver5.0.13)	Integer	Indicates the number of days before the assignment due date that the assignment will be published.
PublishOnSpecificDate (ver5.0.13)	Date	Date an assignment will be published.
PublishScores (ver5.0.13)	Integer	Flag to indicate if the assignment score, percent earned, and letter grade are published. Values: 0 = Do not publish, 1 = Publish

Column Name	Data Type	Description
PublishState (ver5.0.13)	Integer	Indicates the publishing preference selected by the teacher for an assignment. Values: 0 = Immediately, 1 = On Specified Date, 2 = X Days Before the Due Date, 3 = On Due Date, 4 = Never.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
Type (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Weight (ver3.6.1)	Real	The overall weight of this assignment. This multiplied by PointsPossible shows the actual points of this assignment for total possible points for this section.

PGAssignmentStandards (ver3.6.1)

This associative table links assignments (PGAssignments table) to standards (Standards table).

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
PGAssignmentsID (ver3.6.1)	Integer	The internal number for the PGAssignment's record with which this record is associated. Indexed.
StandardsID (ver3.6.1)	Integer	The internal number for the Standards with which this record is associated. Indexed.

PGCategories (ver3.6.1)

The categories a teacher has entered to classify their assignments such as Homework, Labs, or Essays.

Column Name	Data Type	Description

Column Name	Data Type	Description
Abbreviation (ver3.6.1)	String 15	A shorter version of the name of this assignment category for quick reference, what appears in the spreadsheet.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
DefaultPtsPoss (ver3.6.1)	Real	The default points possible for the assignments in this category. Default is 0.
Description (ver3.6.1)	Text	A more detailed description of this assignment category than the name. This is optional.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 50	The name of this assignment category such as Labs.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
Unused1 (ver3.6.1)	Integer	Currently unused field.

PGCommentBank (ver3.6.1)

A set of Pre-defined comments the teacher gets for PowerGrade.

Column Name	Data Type	Description
Category (ver3.6.1)	String 30	Category this comment belongs to, such as Report Cards.
Code (ver3.6.1)	String 10	A short abbreviation of this comments usually 2 or 3 letters such as EX for Excellent Work by Student. This is required and must be unique. Indexed.
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Text	The actual comment set for this school/district, such as Excellent Work by Student. Although the length of this column is 4000, however the code only allows up to 500 Characters.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Unused1 (ver3.6.1)	Integer	Currently unused field.

PGFinalGrades (ver3.6.1)

Students final grades stored in PowerGrade.

Column Name	Data Type	Description
Citizenship (ver3.6.1)	String 7	Shows the Citizenship progress of a student in this section, such as E=Excellent, S=Satisfactory, U=Unsatisfactory, N=Neutral.
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Text	Any comment teacher added for this final grade.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
EndDate (ver3.6.1)	Date	The day the section ended and this grade is for. Usually the terms end day.
FinalGradeName (ver3.6.1)	String 8	Name assigned to this Final Grade. This might be the term abbreviation, such as S1.
Grade (ver3.6.1)	String 7	The letter grade assigned to this section for this student.
GradebookType (ver5.1.1)	Integer	Indicates the type of gradebook in use by the teacher. Values: 0 = PowerGrade, 1 = PowerTeacher gradebook.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
LastGradeUpdate (ver3.6.1)	Date	The date this grade record was last updated.
OverrideFG (ver4.3.0/5.0.7)	String 2	Used to restore final grades that have been overridden (this field is used to indicate if the final grade has been overridden).
Percent (ver3.6.1)	Real	The percentage points that was received by the student for this section.
Points (ver3.6.1)	Real	The actual points student received for this section.
PointsPossible (ver3.6.1)	Real	The total points possible for this section.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
StartDate (ver3.6.1)	Date	The day the section started and this grade is for. Usually the terms first day.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
VarCredit (ver5.0.0)	Real	In support of AEP analysis that teachers have the ability to assign variable credit to students in their class if they wish to do so.

PGFinalGradesSetup (ver4.3.0/5.0.7)

Centralize classes' final grade setups from PowerGrade.

Column Name	Data Type	Description
Abbreviation (ver4.3.0/5.0.7)	String 7	PGFinalGrades name abbreviation.
BeginDate (ver4.3.0/5.0.7)	Date	Begin date of the Section.
ChangeGradeTo (ver4.3.0/5.0.7)	String 20	New grade that will override the existing grade.
CitizenshipAsmtName (ver4.3.0/5.0.7)	String 50	Citizenship Name.

Column Name	Data Type	Description
CurrentGrade (ver4.3.0/5.0.7)	Integer	Current Grade Value.
DCID (ver4.3.0/5.0.7)	Integer	Unique Identifier for this table. Indexed.
DisplayOnSpreadsheet (ver4.3.0/5.0.7)	Integer	Flag to determine whether or not to display this Final Grade on a spreadsheet.
DueDate (ver4.3.0/5.0.7)	Date	Due date for this grade (usually for the section).
EndDate (ver4.3.0/5.0.7)	Date	The day the section ended associated with this grade.
ExcludedMarks (ver4.3.0/5.0.7)	String 40	Specifies the mark to be excluded from the Final Grades calculation.
FactorInfos (ver4.3.0/5.0.7)	Image	Factor Information (stored in binary) for the Final Grades calculation.
FactornumScoresToDrop (ver4.3.0/5.0.7)	Image	Number of Factor Scores that will be dropped (stored in binary).
FactorTypes (ver4.3.0/5.0.7)	Image	Type used for the Final Grades calculation (stored in binary).
FactorWeights (ver4.3.0/5.0.7)	Image	Weighting factor for each type (used in the Final Grades calculation).
FromServer (ver4.3.0/5.0.7)	Integer	Flag that specifies that the Final Grade was downloaded from the Server.
ID (ver4.3.0/5.0.7)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver4.3.0/5.0.7)	String 7	Final Grade name.
NumAttPoints (ver4.3.0/5.0.7)	Real	Attendance Points threshold for having grade changed in PS.
SectionID (ver4.3.0/5.0.7)	Integer	The internal number for the section with which this record is associated. Indexed.
ServerID (ver4.3.0/5.0.7)	Integer	PowerSchool server ID.
SchoolID (ver4.3.0/5.0.7)	Integer	The School Number. Indexed.

Column Name	Data Type	Description
YearID (ver4.3.0/5.0.7)	Real	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

PGGradeScales (ver4.3.0/5.0.7)

Centralize classes' grade scales from PowerGrade.

Column Name	Data Type	Description
DCID (ver4.3.0/5.0.7)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.3.0/5.0.7)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ModifyCode (ver4.3.0/5.0.7)	Integer	Flag which will determine whether or not the Teacher may modify the GradeScale in PowerGrade.
Name (ver4.3.0/5.0.7)	String 30	GradeScale name.
SectionID (ver4.3.0/5.0.7)	Integer	The internal number for the section with which this record is associated. Indexed.
SchoolID (ver4.3.0/5.0.7)	Integer	This ID is linked to the School_Number from the School table. Indexed.
YearID (ver4.3.0/5.0.7)	Real	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

PGGradeScalesMark (ver4.3.0/5.0.7)

Centralize classes' grade scales from PowerGrade. Child of PGGradeScales table.

Column Name	Data Type	Description

Column Name	Data Type	Description
CutOff (ver4.3.0/5.0.7)	Real	GradeScale CutOff value.
DCID (ver4.3.0/5.0.7)	Integer	Unique Identifier for this table. Indexed.
Description (ver4.3.0/5.0.7)	String 50	GradeScale description – futher explanition of the Mark.
ID (ver4.3.0/5.0.7)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Mark (ver4.3.0/5.0.7)	String 6	The actual grade.
PGGradeScaleID (ver4.3.0/5.0.7)	Integer	Foreign Key to the PGGradeScale table. Indexed.
SectionID (ver4.3.0/5.0.7)	Integer	The internal number for the section with which this record is associated. Indexed.
YearID (ver4.3.0/5.0.7)	Real	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

PGIncomingQueue (ver3.6.1)

This table serves as the temporary holding place for PowerGrade. This makes PowerGrade jobs Asynchronous so Teachers do not have to wait for completion before continuing to use PowerGrade.

Column Name	Data Type	Description
BLOBdata (ver3.6.1)	Blob	The actual data PowerGrade is sending in a compressed blob.
Command (ver3.6.1)	String 80	What PowerGrade wants done such as Update Attendance, Update Assignment, Log Entry, etc.
CreateDT (ver4.0.0)	Date	Date reported to admin of when this record was created. Indexed.
CreateTM (ver4.0.0)	Time	Time reported to admin of when this record was created. Indexed.

Column Name	Data Type	Description
Data (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
PGVersion (ver3.6.1)	Integer	Stores the PowerGrade version of incoming request for checking updates and blob handling.
ProcessNum (ver5.0.9)	Integer	Process Number (for Multi-Homing).
SectionID (ver5.0.9)	Integer	Section ID (for Multi-Homing). Indexed.
Server_InstanceID (ver4.2)	Integer	Identifier for the PowerSchool Server Instance. Indexed.
TeacherID (ver3.6.1)	Integer	The internal number for the teacher associated with the PG request.
TimeReceived (ver3.6.1)	Integer	When the request came in to PowerSchool from PowerGrade.

PGNotification (ver4.0.0)

This transient table maintains the notification sent back to PowerGrade to confirm a record send by PowerGrade was committed to the database and/or any errors encountered.

Column Name	Data Type	Description
Category (ver4.0.0)	String 30	The type of the notification such as, Sequence number, attendance notification or etc. Optional. Indexed.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Identifier (ver4.0.0)	String 80	Unique identifier for the notification. May be a database record ID, date, GUID, Student Number, etc. Specific value stored is dependent on the category.

Column Name	Data Type	Description
Ntf_Value (ver4.0.0)	String 50	The text of the message being sent back to PowerGrade. Also dependent on the Category.
SchoolID (ver4.0.0)	Integer	The internal number for the School with which this record is associated.
SectionID (ver4.0.0)	Integer	The internal number for the Sections with which this record is associated. Indexed.
TeacherID (ver4.0.0)	Integer	The internal number for the Teacher with which this record is associated. Indexed.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table.

PGPreferences (ver3.6.1)

Maintains PowerGrade preferences for global setup.

Column Name	Data Type	Description
BooleanData (ver4.3.0/5.0.7)	Image	Stores the Boolean field's values.
BooleanField (ver4.3.0/5.0.7)	Image	Stores the Boolean field's names.
BlobData (ver4.3.0/5.0.7)	Image	Stores the Blob field's values.
BlobField (ver4.3.0/5.0.7)	Image	Stores the Blob field's names.
DateData (ver4.3.0/5.0.7)	Image	Stores the Date field's values
DateField (ver4.3.0/5.0.7)	Image	Stores the Date field's names.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.3.0/5.0.7)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
IntegerData (ver4.3.0/5.0.7)	Image	Stores the Long integer field's values.
IntegerField (ver4.3.0/5.0.7)	Image	Stores the Long integer field's names.
SchoolID (ver4.3.0/5.0.7)	Integer	The School_Number from the Schools table. Indexed.
TeacherID (ver4.3.0/5.0.7)	Integer	The Teacher ID from the Teacher's table. Indexed.
TextData (ver3.6.1)	Image	Stores the Text field's values.
TextField	Image	Stores the Text field's names.
YearID (ver4.3.0/5.0.7)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table.

PGScores (ver3.6.1)

The actual students assignment scores in PowerGrade much like SectionScores but a record per assignment instead of all in a BLOB field.

Column Name	Data Type	Description
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Text	Any comments the teacher provided for this assignment grade.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Grade (ver3.6.1)	String 7	Actual letter grade given for this assignment.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
PGAssignmentsID (ver3.6.1)	Integer	The internal number for the PGAssignment's record with which this record is associated. Indexed.
Percent (ver3.6.1)	Real	The percentage grade earned at the time for this assignment in number

Column Name	Data Type	Description
		format. Indexed.
PercentStr (ver3.6.1)	String 7	The percentage grade earned at the time for this assignment in string format. Indexed.
Score (ver3.6.1)	Real	The score received for the assignment in number format.
ScoreStr (ver3.6.1)	String 7	The score received for the assignment in string format.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
Unused1 (ver3.6.1)	Integer	Currently unused field.

PGSections (ver4.3.0/5.0.7)

PowerGrade-specific Section information.

Column Name	Data Type	Description
CustField1 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Section. Option #1.
CustField2 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Section. Option #2.
CustField3 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Section. Option #3.
CustField4 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Section. Option #4.
CustField5 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Section. Option #5.
DCID (ver4.3.0/5.0.7)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.3.0/5.0.7)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SectionID (ver4.3.0/5.0.7)	Integer	The internal number for the section with which this record is associated. Indexed.

PGStudents (ver4.3.0/5.0.7)

PowerGrade-specific Student information.

Column Name	Data Type	Description
CustField1 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Student. Option #1.
CustField2 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Student. Option #2.
CustField3 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Student. Option #3.
CustField4 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Student. Option #4.
CustField5 (ver4.3.0/5.0.7)	String 40	PowerGrade Custom field comments for a given Student. Option #5.
DCID (ver4.3.0/5.0.7)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.3.0/5.0.7)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver4.3.0/5.0.7)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SectionID (ver4.3.0/5.0.7)	Integer	The internal number for the section with which this record is associated. Indexed.
StudentID (ver4.3.0/5.0.7)	Integer	The internal number for the student with which this record is associated. Indexed.
YearID (ver4.3.0/5.0.7)	Real	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

PhoneLog (ver3.6.1)

Tracks all PowerLink transactions.

Column Name	Data Type	Description
Date_Value (ver3.6.1)	Date	The date the record was created. Indexed.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Duration (ver3.6.1)	Real	How long the call lasted in minutes.
EntryType (ver3.6.1)	Integer	Type of this communication mechanism, 1=phone, 2=internet
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LogType (ver3.6.1)	Integer	Who logged in 1=Guardian, 2=Student.
OptionsChosen (ver3.6.1)	String 40	The options the user selected during this phone call.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StartTicks (ver3.6.1)	Integer	The internal system clock ticks during this phone call.
StartTime (ver3.6.1)	Time	The time this phone call started.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.

Pisa_Session (ver5.2.0.5)

This table is used to keep track of the PISA session secrets or conversational credential. The secret is calculated by the PISA framework at the beginning of any PISA call and then a new row containing this calculated secret is inserted into this table. Once the PISA call completes, the row is deleted from this table by the PISA frameworks.

Column Name	Data Type	Description
ConversationCredentials (ver5.2.0.5)	Varchar2(255)	Session secret used for the validation of a PISA call.
DCID(ver5.2.0.5)	Numeric	Internal unique identifier for this table. Indexed.
ID (ver5.2.0.5)	Numeric	Unique Identifier for this table. Indexed.
SessionTimestamp (ver5.2.0.5)	Timestamp	Timestamp used in the calculation of the conversational credential.

PostSecondary (ver4.0.0)

Currently used only by State Reporting. Maintains information about students plan for graduation and after it.

Column Name	Data Type	Description
Class_Of (ver4.0.0)	Integer	Stores the calculated graduation class year.
College_Type (ver4.0.0)	String 20	The type of College the student attends. For example 2 yr, 4 yr.
Completion_Dt (ver4.0.0)	Date	Defaults to Enrollment end date but it's the date student completed this school.
Completion_Type (ver4.0.0)	String 40	Example data would include: 4yr, 2yr, Military. Typically stored in a pop-up menu.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Diploma_Type (ver4.0.0)	String 2	One or two digit code representing the type of diploma the graduating student receive
Grad_School_Name (ver4.0.0)	String 60	Stores the name of the school the student graduated from so the user can search for him or her in the Graduated Students school.
Graduated_Rank (ver4.0.0)	Integer	Class rank upon the time of graduation.
Graduation_Yr (ver4.0.0)	Integer	The year the student Graduated.
ID (ver4.0.0)	Integer	A unique sequential number generated by the application. Indexed.
Post_HS_Actual (ver4.0.0)	String 50	This is survey information of what the student actually does after High School.
Post_HS_Plan (ver4.0.0)	String 50	This is survey information of what the student plans to do after High School.
Post_Status (ver4.0.0)	String 50	Postsecondary information including status or plans. Students in this category are usually attending college prep courses.
Sched_Graduation_Yr (ver4.0.0)	Integer	The Year student was scheduled to graduate.

Column Name	Data Type	Description
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver4.0.0)	Integer	The internal number for the student with which this record is associated. Indexed.

Prefs (ver3.6.1)

Stores all general preferences for the system, user, school etc.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 50	The name of preferences of almost anything in the system. User specific preferences are the name-U0#### where ##### represents the users internal id relating to the teachers table. And school specific preferences are name-S##### where ##### is the schools number. Indexed.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
UserID (ver4.0.0)	Integer	User ID of the person associated with this preference record. Indexed.
Value (ver3.6.1)	Text	The actual data stored for the preference.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

Program (ver4.0.4)

Stores all Program-related information.

Column Name	Data Type	Description
DCID (ver4.0.4)	Integer	Unique Identifier for this table. Indexed.
Description (ver4.0.4)	Text	The program description.
Effective_End_Dt	Date	Program effective end date.
Effective_Start_Dt	Date	Program effective start date.
ID (ver4.0.4)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver4.0.4)	String 50	The name of preferences of almost anything in the system. User specific preferences are the name-U0#### where ##### represents the users internal id relating to the teachers table. And school specific preferences are name-S##### where ##### is the schools number. Indexed.
Program_Num (ver4.0.4)	String 32	Program number.
SchoolID (ver4.0.4)	Integer	This ID is linked to the School_Number from the School table. Indexed.
YearID (ver4.0.4)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table. Indexed.

PS_Membership_Defaults (ver5.0.14)

This Table will provide student membership information for each day that they have an active enrollment on valid in-session school days. It includes potential periods and minutes as well as actual periods and minutes absent.

Column Name	Data Type	Description
ATT_CalcCntPresentAbsent (ver5.0.14)	String 7	[From PS_Enrollment_All] Attendance mode code from the Prefs table (ATT_CalcCntPresentsAbsences).

Column Name	Data Type	Description
ATT_IntervalDuration (ver5.0.14)	String 30	[From PS_Enrollment_All] The Interval Duration from the Prefs table (ATT_IntervalDuration).
Attendance_Conversion_ID (ver5.0.14)	Integer	[From Bell_Schedule] Foreign key to the Attendance Conversion table. Indexed.
Bell_Schedule_ID (ver5.0.14)	Integer	[From Bell_Schedule] Foreign key to the Bell Schedule table. Indexed.
CalendarDate (ver5.0.14)	Date	[From Calendar_Day] The date value from Calendar_Day. Indexed.
CalendarMembership (ver5.0.14)	Real	[Derived] The value is determined from the track information returned by the PS_Enrollment_All view and the Calendar_Day track values.
Cycle_Day_ID (ver5.0.14)	Integer	[From Calendar_Day] Foreign key to the Cycle_Day table. Indexed.
Dflt_Att_Mode_Code (ver5.0.14)	Integer	[From PS_Enrollment_All] Default Attendance Mode Code. Indexed.
Dflt_Conversion_Mode_Code (ver5.0.14)	Integer	[From PS_Enrollment_All] Default Conversion Mode Code. Indexed.
FTEID (ver5.0.14)	Integer	[From PS_Enrollment_All] The FTE ID from the FTE table. Indexed.
Grade_Level (ver5.0.14)	Integer	[From PS_Enrollment_All] The Student's current grade level.
OffTrack (ver5.0.14)	Integer	[Derived] The value is determined from the track information returned by the PS_Enrollment_All view and the Calendar_Day track values.
OnTrack (ver5.0.14)	Integer	[Derived] The value is determined from the track information returned by the PS_Enrollment_All view and the Calendar_Day track values.
SchoolID (ver5.0.14)	Integer	[From PS_Enrollment_All] ID Linked to the School_Number from the Schools table. Indexed.
StudentID (ver5.0.14)	Integer	[From PS_Enrollment_All] The internal number for the student this record is associated. Indexed.
StudentMembership (ver5.0.14)	Real	[Derived] The value is determined from the track information returned by the PS_Enrollment_All view and the Calendar_Day track values.

Column Name	Data Type	Description
Student_Track (ver5.0.14)	String 20	[From PS_Enrollment_All] Represents the times during the year when the Student goes to school.
Track_A (ver5.0.14)	Integer	[From Calendar_Day] Track A from Calendar_Day.
Track_B (ver5.0.14)	Integer	[From Calendar_Day] Track B from Calendar_Day.
Track_C (ver5.0.14)	Integer	[From Calendar_Day] Track C from Calendar_Day.
Track_D (ver5.0.14)	Integer	[From Calendar_Day] Track D from Calendar_Day.
Track_E (ver5.0.14)	Integer	[From Calendar_Day] Track E from Calendar_Day.
Track_F (ver5.0.14)	Integer	[From Calendar_Day] Track F from Calendar_Day.
YearID (ver5.0.14)	Integer	[From PS_Enrollment_All] Current school year for the student.
Potential_Periods_Present (ver5.0.14)	Integer	[Derived] Potential periods based on the student's enrollment.
Potential_Minutes_Present (ver5.0.14)	Integer	[Derived] Potential minutes based on the student's enrollment.
Periods Absent (ver5.0.14)	Integer	[Derived] Actual periods absent from attendance taken.
Minutes Absent (ver5.0.14)	Integer	[Derived] Actual minutes absent from attendance taken.

Queue (ver3.6.1)

Storage place for automated tasks in PowerSchool. Task server looks in this table for execution.

Column Name	Data Type	Description
Cmd (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Count (ver3.6.1)	Integer	How many times the email message or other task in queue has been attempted.

Column Name	Data Type	Description
Date (ver3.6.1)	Date	The data for the transaction.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
TData1 (ver3.6.1)	Text	Data for whatever is stored in the queue.
TData2 (ver3.6.1)	Text	Data for whatever is stored in the queue.
TData3 (ver3.6.1)	Text	Data for whatever is stored in the queue.
TData4 (ver3.6.1)	Text	Data for whatever is stored in the queue.
TData5 (ver3.6.1)	Text	Data for whatever is stored in the queue.
Time (ver3.6.1)	Time	The time the record was created
TryAgainIndex (ver3.6.1)	Integer	Timer for trying mail again. It tries to send an unsent message every 30 min or other tasks with minute offset specified. Indexed.
Type (ver3.6.1)	Integer	The kind of transaction in the queue; 100=email, 700=old portal count, 1200=Parsed XML2 documents that need to be deleted, 1300=Auto SAIS Communications. Communication reports can also be queued for printing. Indexed.

ReEnrollments (ver3.6.1)

This table stores all enrollments, except the current one, for a student such as the ones for End-Of-Year processing or In-term Transfers.

Column Name	Data Type	Description
Custom (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
DistrictOfResidence (ver3.6.1)	String 20	The district of residence the student was in during this enrollment from student table. This is used for state reports like AZ SAIS.
EnrollmentCode (ver3.6.1)	Integer	The special enrollment code for state reporting associated with this enrollment record from student table.
EnrollmentType (ver3.6.1)	String 2	The special enrollment type code for state reporting associated with this enrollment record from student table.
EntryCode (ver3.6.1)	String 20	The Enrollment code from the student table.
EntryComment (ver3.6.1)	Text	The comment for the enrollment from the Student table.
EntryDate (ver3.6.1)	Date	The school enrollment entry date from the student table for EOY it the next schools beginning date. Indexed.
ExitCode (ver3.6.1)	String 20	The school specified exit code from the student table for EOY or for re-enrollment purposes, such as S=Transfer.
ExitComment (ver3.6.1)	Text	The exit comment from the student table as specified for this record.
ExitDate (ver3.6.1)	Date	The school enrollment exit date from the student table. If EOY it's the schools next end-of-year date or Effective date for other re-enrollment purposes. Indexed.
FTEID (ver4.0.0)	Integer	The internal number for the FTE with which this record is associated. Indexed.
FullTimeEquiv_obsolete (ver4.0.0)	Real	Changed name from FullTimeEquiv 4.0. This column is no longer used and instead FTEID is used. Originally, Full-time equivalency to determine if this is a full-time or part-time student. The largest number for this will usually be 1 and fractions are expressed as decimals such as .5 or .25.
Grade_Level (ver3.6.1)	Integer	The grade level the student was in for this enrollment or if EOY, the next grade level unless the student is being demoted.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LunchStatus (ver3.6.1)	String 11	This is the Lunch status copied from the student table. Represents the portion of lunch a student must pay for: Blank=No status P=Full pay R=Reduced F=Free E=Exempt T=Temporary FDC=Free-DC
MembershipShare (ver3.6.1)	Real	The amount of a student's membership this school claims. If a student attends more than one school each one will only be able to claim a certain portion of the membership. The largest number for this will usually be 1 and fractions expressed as decimals. Like .5 or .25.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this CC record is associated. This is required. Indexed.
StudentSchlEnrl_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
Track (ver3.6.1)	String 20	The track the student was in during this enrollment from student table.
TuitionPayer (ver3.6.1)	Integer	Person who is the tuition payer for the student for this enrollment from the Student table.
Type (ver3.6.1)	Integer	Type of reenrollment record, 0=re-enrollment record made by system or 1=hand created re-enrollment record.
Withdrawal_Reason_Code (ver4.0.0)	String 3	Reason code provided when a student withdraws from school.

RegistReq (ver3.6.1)

Used for maintaining specific school and grade level requirements which is used for registration purposes by students (CReq table).

Column Name	Data Type	Description
AppliesTo (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on

Column Name	Data Type	Description
		reports and/or custom pages.
AppliesToData (ver3.6.1)	String 80	No longer used by application. This field may still be referenced on reports and/or custom pages.
AppliesToDataLi (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
AppliesToDisp (ver3.6.1)	String 60	No longer used by application. This field may still be referenced on reports and/or custom pages.
Classification (ver3.6.1)	String 30	No longer used by application. This field may still be referenced on reports and/or custom pages.
CountInReqTots (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseDesig (ver3.6.1)	String 30	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseGroup (ver3.6.1)	String 40	Course Groups from GEN table which contain list of courses to use for this record. If ItemType=1 the courses will be listed in the Popup.
CourseList (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseListCheck (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseListHTML (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseListOrder (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
CourseSource (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
CreditType (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	A longer description of what the name stands for or other relevant information.
EntryBoxHeight (ver3.6.1)	Integer	If ItemType = Entry Box this indicate the Height of the EntyBox.
EntryBoxWidth (ver3.6.1)	Integer	If ItemType = Entry Box this indicate the Width of the EntyBox.
FieldComparator (ver3.6.1)	String 10	No longer used by application. This field may still be referenced on reports and/or custom pages.
FieldMatchValue (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.
FieldName (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.
FirstItem (ver3.6.1)	String 40	If the ItemType= Popup, this is the first item on the list. There is always a blank item. If * insert just a blank item.
Grade_Level (ver3.6.1)	Integer	Grade level of the students in this school to which these requirements apply. Indexed.
How2DispCourses (ver3.6.1)	String 20	The course list can be either a Scrolling List, Text Only, or Un-Displayed. This only matters for ItemTypes of Entry or Required.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ItemType (ver3.6.1)	String 20	The type of this requirement field, Popup, Entry Form or Required. This is required.
ListBoxHeight (ver3.6.1)	Integer	If the How2DispCourses is scrolling this holds the height of the display listbox.

Column Name	Data Type	Description
MaxNoOfCourses (ver3.6.1)	Integer	Maximum number courses that student can request for this registration record. 0=default, no limit.
MinNoOfCourses (ver3.6.1)	Integer	Minimum number of courses that student must request for this registration record. 0=Default.
MinimumMessage (ver3.6.1)	Text	If the Maximum or Minimum numbers (see above) are not met then return this message for the student.
MultiTerm (ver3.6.1)	String 20	Whether this requirement is for multiple terms. Blank=NA, 1=only 1 term, 2=2 terms, etc.
Name (ver3.6.1)	String 80	The name given to this requirement such as Foreign Language. This is required.
OverallCrHrs (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
ReqCrHrs (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
ReqForGrad (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ReqTerms (ver3.6.1)	String 20	The abbreviation of the terms into which this request can be placed (usually holds one). This is optional.
RequestType (ver3.6.1)	String 20	Indicates the type of request available for this record: a=alternate, e=elective, r=required.
SchedPriority (ver3.6.1)	Integer	If any scheduling priority needs to be given to this registration requests.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SortOrder (ver3.6.1)	Integer	The sort order to apply to display these registration records for a grade level for a school.
SubType (ver3.6.1)	String 20	An optional field if the Type field needs to be broken up even more into

Column Name	Data Type	Description
		sub types.
SubjectArea (ver3.6.1)	String 30	No longer used by application. This field may still be referenced on reports and/or custom pages.
Type (ver3.6.1)	String 20	The type for this requirement. Default is Registration. This is required.
YearID (ver3.7.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.

Relationship (ver5.0.0)

Relationship records for family Management. This table, along with the Person table, will help define Family Management information.

Column Name	Data Type	Description
DCID (ver5.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver5.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Person_ID (ver5.0.0)	Integer	The ID of the Person with whom this record is associated. Indexed.
ReciprocalRelationship_ID (ver5.0.0)	Integer	Bi-directional link for the Person record in this table. This field will provide the ability to search for all relations to the Student as well as all other relationships to the associated Person_ID (and thus to be able to discern relationships such as brothers and sisters, etc.). Indexed.
RelatedPerson_ID (ver5.0.0)	Integer	The ID of the Person related to the Person_ID in this record. Indexed.

RepoBatchSetups (ver3.6.1)

Reporting engine automated process items.

Column Name	Data Type	Description
Checksum (ver3.6.1)	String 33	Checksum is used to make sure that users do not submit duplicate jobs. Indexed.
Creation_Date (ver3.6.1)	Date	Date this report was scheduled.
Creation_Time (ver3.6.1)	Time	Time this report was scheduled.
Creation_Timestamp (ver3.6.1)	String 15	Timestamp of when this report was scheduled. Format: YYYYMMDDHHMISS
Current_Selection_BLOB (ver3.6.1)	Blob	Takes the current selection for the specified table and packs the primary keys into an array in this BLOB.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Destination (ver3.6.1)	String 21	If override allowed, the destination of the file is manually entered.
End_Date (ver3.6.1)	Date	Date when this report completed.
End_Time (ver3.6.1)	Time	Time when this report completed.
External_FileName (ver3.6.1)	Text	The full path and internally assigned file name for the output file.
External_Filesize (ver3.6.1)	Integer	The file size of the actual output file whether PDF, Raw, or etc.
FileName (ver3.6.1)	Text	File name specified for the output of this report.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
International_Chars_Option (ver3.6.1)	Integer	To be used to convert the characters to different character set. Conversion, Automatic Conversion, No Conversion.
Merger_Action (ver3.6.1)	String 21	Action required for Merging this report. See RepoSetups.Merger_User_Vars_Action.
Priority (ver3.6.1)	Integer	Priority assigned to this report job based on users privileges and security: 1000= Maintenance (Group No Added, such as 1020), 2000=Admin, 3000=Teacher, 4000=Parent or Student, 5000= All Others.

Column Name	Data Type	Description
ReportID (ver3.6.1)	String 21	The internal number for the Reports with which this record is associated.
Report_Output (ver4.2)	Image	View of the report output.
ReportSetupID (ver3.6.1)	Integer	The internal number for the parent RepoSetups with which this record is associated. Indexed.
Resulting_error_code (ver3.6.1)	Integer	Codes that indicate the error or action that took place, such as 116-Cancelled, 0=Reset, -106=Deleted, etc.
Resulting_error_message (ver3.6.1)	Text	Actual text message for the error or action that took place: Job Canceled by Maintenance.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Server_InstanceID	Integer	Identifier for the PowerSchool Server Instance. Indexed.
Setups (ver3.6.1)	String 21	No longer used by application. This field may still be referenced on reports and/or custom pages.
Specific_Date (ver3.6.1)	Date	If this report is to be run at a later Date, contains the future Date.
Specific_Time (ver3.6.1)	Time	If this report is to be run at a later Time, contains the future Time.
Start_Date (ver3.6.1)	Date	Date when to start execution of this report.
Start_Time (ver3.6.1)	Time	Time when to start execution of this report.
Start_Timestamp (ver3.6.1)	String 15	Timestamp of when to start running this report. Format: YYYYMMDDHHMISS
Status (ver3.6.1)	String 31	Status of the report: Pending, Running, Completed or Cancelled. Indexed.
TableToUse_Name (ver3.6.1)	String 31	Name of the table to run this report on.
Type (ver3.6.1)	Integer	Type of report to be created, such as 0=Engine, 1=PDF, 2=HTML, 3=Export.
Use_Current_Selection (ver3.6.1)	Boolean	Whether to use the current selection based on the user environment for

Column Name	Data Type	Description
		running the report. 1=Yes.
UserID (ver3.6.1)	Integer	Internal number associated with the user running this report, whether Teacher, Admin, etc. Indexed.
User_Environment_Blob (ver3.6.1)	Blob	Contains a key-pair value of the current user environment at the time of save.
User_Variables_As_Text (ver3.6.1)	Text	Contains the User variables from report setup as a text fields.
When_To_Execute (ver3.6.1)	Integer	When to run this report, such as 1=Now, 2=Asap, 3=Night, 4=Weekend, 5=DateTime, entered in Start Date, Time.
What_To_Do_With_Result (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

RepoLookupTables (ver3.6.1)

Defines the lookup tables for reports.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ReportSetupID (ver3.6.1)	Integer	The internal number for the parent RepoSetups with which this record is associated. Indexed.
Table_Name (ver3.6.1)	String 31	Name given to this user defined look up table.

RepoLookupTablesContentsItems (ver3.6.1)

Values of the fields in the lookup tables used for reports.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Field_Index (ver3.6.1)	Integer	The number provided to this item for referencing purposes.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LookupTableID (ver3.6.1)	Integer	The internal number for the parent RepoLookupTables with which this record is associated.
LookupTableRecordID (ver3.6.1)	Integer	The internal number for the parent RepoLookupTablesContRecord tables with which this record is associated. Indexed.
Value (ver3.6.1)	String 79	Value associated to this item in the lookup table.

RepoLookupTablesContRecords (ver3.6.1)

Links all the values in a lookup tables together for reports.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LookupTableID (ver3.6.1)	Integer	The internal number for the parent RepoLookupTables with which this record is associated. Indexed.
Record_Index (ver3.6.1)	Integer	The number provided to this item for referencing purposes.

RepoLookupTablesDefItems (ver3.6.1)

This table stores the definition of each value in the lookup tables in the reports.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	An optional area to describe any information about this item.
Field_Index (ver3.6.1)	Integer	The number provided to this item for referencing purposes.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Item_Name (ver3.6.1)	String 31	Name of item to be listed in the lookup table.
LookupTableID (ver3.6.1)	Integer	The internal number for the parent RepoLookupTables with which this record is associated. Indexed.
Max_Nbr_Of_Chars (ver3.6.1)	Integer	Maximum number of characters allowed for this item. Not being set on page or import yet.
Value_Type (ver3.6.1)	Integer	Default Datatype of the Variable to be used, such as 1=Integer, 2=Real, 3=Text, 4=Date, 5=Boolean, 6=Time, 7= Undefined.

Reports (ver3.6.1)

Where custom object reports, report cards, form letters etc are stored.

Column Name	Data Type	Description
Body (ver3.6.1)	Text	The actual report for import.
ColumnTitles (ver3.6.1)	Text	Used for presave of report column titles
Custom (ver3.6.1)	Text	Holds info for paper and font info.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Footing (ver3.6.1)	Text	The footer for the report import
Heading (ver3.6.1)	Text	The header for the report import.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
MasterFile (ver3.6.1)	Integer	A unique identifier for the reports. Indexed.
Name (ver3.6.1)	String 60	The name of the report with which this record is associated. Indexed.
NumCols (ver3.6.1)	Integer	Used for presave of report number of columns
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
TeacherAccess (ver3.6.1)	Integer	Do teachers have access to the report? 0=no
Type (ver3.6.1)	Integer	Indicates the type of report it is: 100=Form letter, 80=Mailing Label, 110=Report Card. Indexed.
Unused5 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused6 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

RepoSetups (ver3.6.1)

Reporting engine report setup information.

Column Name	Data Type	Description
Columns_Display_Headers (ver3.6.1)	Boolean	Whether column headers are to be displayed. 1= Yes, 2=No.
Columns_Export_Headers (ver3.6.1)	Boolean	Whether column headers are to be exported. 1= Yes, 2=No.
Columns_Generate_Total_Line (ver3.6.1)	Boolean	For No Template or Simple Template this indicates whether a line is to be generated with totals of relevant columns.
Columns_Multi_Order (ver3.6.1)	Integer	Whether the columns should appear Vertically or Horizontally. 0=Vertical 1=Horizontal

Column Name	Data Type	Description
Columns_Nbr_Items_Per_Line (ver3.6.1)	Integer	Number of columns per line on the report. Default is 1 which means if this is not set (=0) then 1 is used.
Columns_Nbr_Lines_Per_Page (ver3.6.1)	Integer	Number of lines per page on the report. If 1 then this used to calculate number of pages.
Columns_Nbr_Of_Break_Level (ver3.6.1)	Integer	When No Template or Simple Template is used this indicates the number of levels that the report is to be broken up.
Comments_To_User (ver3.6.1)	Text	Any comment to appear on the report for the user benefit.
Contact_Email (ver3.6.1)	Text	Email of the contact person for this report. When execution is completed then an email can be sent to this address.
Contact_Job_Title (ver3.6.1)	String 79	Job title of the contact person for this report.
Contact_Name (ver3.6.1)	Text	Name of contact person for this report.
Contact_Phone (ver3.6.1)	Text	Phone number of the contact person for this report.
Contact_URL (ver3.6.1)	Text	URL for the contact person if one is available to be shown on the report.
CreationBy (ver3.6.1)	String 79	Full name of person creating this report.
CreationDate (ver3.6.1)	Date	Date this report was created.
CreationTime (ver3.6.1)	Time	Time this report was created.
DateOfImport (ver3.6.1)	Date	Date this report was imported into PowerSchool.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	An optional area to describe any information about this report.
Destination_Email_Dest_Address (ver3.6.1)	Text	Email address where this report is to be sent to.
Destination_Email_Msg (ver3.6.1)	Text	Any message to be included in the email message with the report.

Column Name	Data Type	Description
Destination_Email_Send_As_Atta (ver3.6.1)	Boolean	Whether the report is to be sent as an attachment to the email instead of the body: 1= As Attachment.
Destination_Email_Subject (ver3.6.1)	Text	The subject of the email for this report.
Destination_FTP_Password (ver3.6.1)	String 79	Password to the FTP site for sending this report.
Destination_FTP_Path (ver3.6.1)	Text	Path where this report is to be sent to via FTP.
Destination_FTP_Server_Name (ver3.6.1)	Text	Name of the server where this report is to be sent to via FTP.
Destination_FTP_User_Name (ver3.6.1)	String 79	Username to the FTP site for sending this report.
Destination_File_Path (ver3.6.1)	Text	The file path of where this report is located.
Destination_Type (ver3.6.1)	String 79	Whether this is an Email, FTP, Local, Browser or any other type of destination.
Destination_Web_MIME_Type (ver3.6.1)	String 79	Type of MIME for the report file, such as text/ps-export if destination is Browser or download.
Disable_Curr_School_Only_Over (ver3.6.1)	Integer	Whether to disable the Current School Only override checkbox. 1= Disable.
Disable_Destination_Over (ver3.6.1)	Integer	Whether to disable the Destination override checkbox. 1= Disable.
Disable_Int_Char_Option_Over (ver3.6.1)	Integer	Whether to disable the International Character option. 1= Disable.
Disable_Nbr_of_Items_per_Line (ver3.6.1)	Integer	Whether to disable the Number of Items Per Line option. 1= Disable.
Disable_Nbr_of_Lines_per_Page (ver3.6.1)	Integer	Whether to disable the Number of Lines Per page option. 1= Disable.
Disable_Use_Current_Sel_Over	Integer	Whether to disable the User Current Selection option. 1= Disable.

Column Name	Data Type	Description
(ver3.6.1)		
Dont_Reset_Page_Number (ver3.6.1)	Integer	When the report is included in the Merger report whether to reset the Page numbers.
DoubleQuoteSurrounded (ver3.6.1)	Boolean	Whether the text is to be surrounded by Double Quotes: 1=Yes, 2=No.
DoubleQuote_RemoveWhenEmpty (ver3.6.1)	Integer	Remove the Double Quotes for empty strings.
Due_Date (ver3.6.1)	Text	Date this report is due. This could be a date or text, such as As Needed.
Encoding_Type (ver3.6.1)	String 79	The type of encoding on this report. Only choice available is HTML at this time.
FieldDelimiter (ver3.6.1)	String 79	Delimiter to be used on the result set for each field. Could be in ASCII format.
FileFormat (ver3.6.1)	String 5	Output File format to be used: CMA, TAB, SDF or custom delimiters - See Field and Record Delimiters.
FileNameMaxLength (ver3.6.1)	Integer	The total length of the filename allowed.
FileNameTemplate (ver3.6.1)	Text	Name of the file to be used as a template. Used by the Report Engine.
FileNameTemplate_ (ver3.6.1)	Text	Name of the file to be used as a template.
FixedLength_TotalWidthInChars (ver3.6.1)	Integer	If the report output is fixed length then the total size of the line.
Footer_Display (ver3.6.1)	Boolean	Whether the footer is to be displayed on the browser reports. 1=yes, 0=no.
Footer_Export (ver3.6.1)	Boolean	Whether the footer is to be exported on the reports. 1=yes, 0=no.
Footer_Repeat_At_Breaks (ver3.6.1)	Boolean	Whether the footer is to appear on every break point such as on every page. 1=yes, 0=no.
Footer_Text (ver3.6.1)	Text	Text to appear in the footer of the reports such as the ones in Report

Column Name	Data Type	Description
		Cards.
For_current_school (ver3.6.1)	Boolean	This report to run only for the current school data.
General_Owner_Info (ver3.6.1)	Text	Owner information for this report.
Header_Display (ver3.6.1)	Boolean	Whether the header is to be displayed on the browser reports. 1=yes, 0=no.
Header_Export (ver3.6.1)	Boolean	Whether the header is to be exported on the reports. 1=yes, 0=no.
Header_Repeat_At_Breaks (ver3.6.1)	Boolean	Whether the header is to appear on every break point such as on every page. 1=yes, 0=no.
Header_Text (ver3.6.1)	Text	Text to appear in the header of the reports such as the ones in Report Cards.
Include_in_List (ver3.6.1)	Boolean	Adds this report to the listing of reports that can be executed.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
International_Chars_Option (ver3.6.1)	Integer	To be used to convert the characters to different character set. Conversion, Automatic Conversion, No Conversion.
List_of_Values (ver3.6.1)	Text	Any field-value pairs to be used as filtering criteria or display in Code format.
LoadedFrom_DateStamp (ver3.6.1)	String 21	Timestamp of the report file regardless of when loaded. This is checked to make sure that the same file is not loaded again.
LoadedFrom_FileName (ver3.6.1)	String 79	File name of the report to be loaded. Usually the first 79 characters of the file.
LoadedFrom_FilePathOnly (ver3.6.1)	Text	The full directory path of the where the file exist. On Mac it ends with: and on Win with /.
Management_ReportVersion (ver3.6.1)	String 11	Imported from the XML file and exported as XML when necessary.

Column Name	Data Type	Description
Merger_User_Vars_Action (ver3.6.1)	Integer	How to merge the user variables during report execution: 0=No Set, Merge Variables-Remove Duplicates, All-Grouped by Report.
ModificationBy (ver3.6.1)	String 79	Name of person who last modified this report.
ModificationDate (ver3.6.1)	Date	Date this report was last modified.
ModificationTime (ver3.6.1)	Time	Time this report was last modified.
Param_Att_Codes (ver4.0.0)	Integer	Whether to show the Attendance Codes list display.
Param_Att_Codes_Categ (ver4.0.0)	Integer	Whether to show the Attendance Code categories list display.
Param_Att_Codes_Categ_Opt (ver4.0.0)	Text	Options for the attendance code categories parameter.
Param_Att_Codes_Options (ver4.0.0)	Text	Options for the attendance code parameter such as UseSelection; boxesperline; popup; size; multiple.
Param_Att_Conv (ver4.0.0)	Integer	Whether to show the Attendance Conversion popup display.
Param_Att_Modes (ver4.0.0)	Integer	Whether to show the Attendance Mode popup display.
Param_DateRange (ver4.0.0)	Integer	Whether to show the two entries for start and end dates.
Param_DateToScan (ver4.0.0)	Integer	Whether to show the start date entry.
Param_Dest (ver4.0.0)	Integer	Whether to show the destination popup display.
Param_Grades (ver4.0.0)	Integer	Whether to show the Grade Levels for a particular school and its display format - checkboxes, popup or list. In district mode, the user gets all the Grade Levels available in the district.
Param_Grades_Options (ver4.0.0)	Text	This field contains the options for the Grade Level checkboxes. Also see Param_Grades.
Param_Grades_Script (ver4.0.0)	Text	This contains the reporting engine tags to be used, if any.

Column Name	Data Type	Description
Param_Items_per_Line (ver4.0.0)	Integer	Maximum number of items that can appear on a line. The reporting engine for mainly paginated reports uses this value internally.
Param_JavaScript_ToInsert (ver4.0.0)	Text	JavaScript to be inserted in the header of the web page.
Param_Lines_per_page (ver4.0.0)	Integer	Maximum lines per page to display. The reporting engine mainly for paginated reports uses this internally.
Param_Misc (ver4.0.0)	Integer	Whether to show the Special Program for the school as checkboxes, popup, or list.
Param_Misc_Options (ver4.0.0)	Text	The actual option to be used for display for Special Programs. Also see Param_Misc.
Param_Periods (ver4.0.0)	Integer	Whether to show the checkboxes for the Periods. A grid of checkboxes will let the user to select any period for the current school. In district mode, no checkboxes will be shown since all periods are automatically selected.
Param_Periods_Options (ver4.0.0)	Text	Any options for the periods such as, sort order by day and ascending.
Param_Prcs_Options (ver4.0.0)	Integer	Whether to show the Processing Options display.
Param_Prcs_Options_Def (ver4.0.0)	Text	This field contains the defaults for the Processing Options, which are selected. Also see Param_Prcs_Options
Param_Rep_Segments (ver4.0.0)	Integer	Whether to show the popup that contains the reporting segments as well as the start and end dates.
Param_Schools (ver4.0.0)	Integer	Whether to show the Schools popup display. This is useful if the user wants to select one or more schools.
Param_Schools_Options (ver4.0.0)	Text	The schools separated by semi-colons that are in the popup. Also see Param_Schools.
Param_Schools_Script (ver4.0.0)	Text	This contains the reporting engine tags to be used,
Param_Source (ver4.0.0)	Integer	Whether to show the Source popup display. The popup allows the user

Column Name	Data Type	Description
		to select between the current selection and all the students.
Param_Starting_Page_Nbr (ver4.0.0)	Integer	Whether to show the Starting Page Number field display. This is useful mainly for paginated reports and is used internally by the reporting engine.
Param_Submit_Button_Code (ver4.0.0)	Text	Attribute to be inserted in the Submit button.
Param_Teachers (ver4.0.0)	Integer	Whether to show the Teachers popup display. This is useful if you want the user to select one or more teachers.
Param_Teachers_Options (ver4.0.0)	Text	This field contains the options for the Teacher popup. Also see Param_Teachers.
Param_Teachers_Script (ver4.0.0)	Text	This contains the reporting engine tags to be used, Usually this is used to select the teacher record that is to be inserted in the popup menu.
Param_Update_Script (ver4.0.0)	Text	Reporting engine script to be run each time the page is updated.
Param_UserVars_Sel_Script (ver4.0.0)	Text	This field contains an optional reporting engine script that returns a value. This script can select records for the user variables depending on the mode.
Param_Weeks (ver4.0.0)	Integer	Whether to show the popup containing the weeks for the current term display.
Param_Weeks_Options (ver4.0.0)	Text	This field contains the options for week's popup. Semi-colons separate the options.
Programmer_Comments (ver3.6.1)	Text	Any comments that a programmer of this report wants to keep.
RecordDelimiter (ver3.6.1)	String 79	Delimiter to be used on the result set for each record. Could be in ASCII format.
ReportCategory (ver3.6.1)	String 31	The category this report belongs to, such as Custom, State, etc.
ReportID (ver3.6.1)	String 31	Name of the report used for identification purposes. This is what shows up on the users report list to run.

Column Name	Data Type	Description
ReportName (ver3.6.1)	Text	A more descriptive name of the report.
ReportType (ver3.6.1)	String 79	Type of report being used. Indicates what kind of Template to use: NO_TEMPLATE, SIMPLE_TEMPLATE, COMPLEX_TEMPLATE, MERGER, AGGREGATOR.
Revision_Date (ver3.6.1)	Text	The Date this report was revised in case it is to appear on the report itself.
Send_Conf_To_Email_Address (ver3.6.1)	Text	If this field is filled, upon completion of a report an email notice will be sent to this address.
Send_Error_To_Email_Address (ver3.6.1)	Text	If this field is populated upon encountering of an error during this report run an email notice will be sent to this address.
State_ID (ver3.6.1)	String 11	Country and state ID of this report, such as USA_CA.
TableToUse (ver3.6.1)	Integer	No longer used. Use to indicate the table number but was replace by TableToUse_Name.
TableToUse_Name (ver3.6.1)	String 31	The name of master table to use for this report such as Students.
Template (ver3.6.1)	Text	Template to use for this report. For HTML it will have HTML tags in this column.
Unused1 (ver3.6.1)	Integer	Currently unused field.
Use_Current_Selection (ver3.6.1)	Boolean	Whether to use Pre Query or Sub Queries or Just the Master Table: 1=Yes, use just Master Table.
Use_Parameters_YN (ver4.0.0)	Integer	Indicates if the report uses the parameters.
UserModifiable (ver3.6.1)	Boolean	Whether the user can Modify this report.
Validation_Expression (ver3.6.1)	Text	Optional expression: is executed for each record in the master selection. If 1 then all records are to be exported.
Value_Type (ver3.6.1)	Integer	Default Datatype of the Variable to be used: 1=Integer, 2=Real,

Column Name	Data Type	Description
		3=Text, 4=Date, 5=Boolean, 6=Time, 7= Undefined.
XML_FormatVersion (ver3.6.1)	String 11	The version of XML to be used for this report. If blank 1.0

RepoSetupsItems (ver3.6.1)

Reporting engine individual items that make up the report.

Column Name	Data Type	Description
ConversionTable (ver3.6.1)	Text	Values that need to be converted from their original settings separated by semicolon, such as 1=Y, 2=N.
Conversion_Table_Def_Value (ver3.6.1)	Text	A default value to be given when there is no conversion value available.
DataToExport (ver3.6.1)	Text	Actual data/columns to be exported in a Data Code format.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	An optional area to describe any information about this item.
Display_Format (ver3.6.1)	String 79	The format this item is to be displayed, such as ###0 = number greater than 0.
FixedLength_FillChar (ver3.6.1)	String 11	For fixed length fields the character to fill the field. This can be in an ASCII format.
FixedLength_Justification (ver3.6.1)	Integer	Alignment for this field: Right, Center or Left.
FixedLength_Length (ver3.6.1)	Integer	Length of this fixed length field.
FixedLength_StartPosition (ver3.6.1)	Integer	When import the start position of the field.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
ItemNbr (ver3.6.1)	Integer	Number that can be manually assigned to this item for reference purposes.
MissingValueSymbol (ver3.6.1)	String 79	What symbol to use if the item value is missing, such as for decimal use 0.00.
Nbr_Of_Decimals (ver3.6.1)	Integer	Number of decimals to be used for the value of this item. For numeric values only and up to 12.
ReportSetupID (ver3.6.1)	Integer	The internal number for the parent RepoSetupID with which this record is associated. Indexed.
TitleHeading (ver3.6.1)	Text	Heading for this field on the report.
Trim_Nbr_Of_Chars (ver3.6.1)	Integer	Trim number of characters at the start point given. Passed in through an Import for Exporting.
Trim_Start_At (ver3.6.1)	Integer	The point to start trimming the characters. Passed in through an Import for Exporting.
Unused1 (ver3.6.1)	Integer	Currently unused field.
User_Info (ver3.6.1)	Text	Any user information passed in through Import for Exporting purposes.
User_Modifiable (ver3.6.1)	Boolean	Whether this item is user modifiable. Passed in through Import for Exporting purposes.
Value_Type (ver3.6.1)	Integer	Datatype of the Variable to be used: 1=Integer, 2=Real, 3=Text, 4=Date, 5=Boolean, 6=Time, 7= Undefined.

RepoSetupsOrderBy (ver3.6.1)

Reporting engine how the items are sorted after retrieving the data.

Column Name	Data Type	Description
Break_Gen_Formula (ver3.6.1)	Text	When the value for this generated formula is changed then a Break is

Column Name	Data Type	Description
		made in the report.
Break_Generation (ver3.6.1)	String 21	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Direction_UP (ver3.6.1)	Boolean	Whether this report is to be order in an Ascending = 1 or Descending=0 mode.
Field_Number (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Formula_and_Parameters (ver3.6.1)	Text	The formula used to order this report. This is in Data Code format.
Formula_and_Parameters_display (ver3.6.1)	Text	Similar to Formula_and _Parameters but a space is added to ~ wherever encountered so it displays correctly.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Order_Index (ver3.6.1)	Integer	The number provided to this item for referencing purposes.
ReportSetupID (ver3.6.1)	Integer	The internal number for the parent RepoSetups with which this record is associated. Indexed.
Table_Number (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused1 (ver3.6.1)	Integer	Currently unused field.
Value_Type (ver3.6.1)	Integer	Datatype of the Variable to be used: 1=Integer, 2=Real, 3=Text, 4=Date, 5=Boolean, 6=Time, 7= Undefined.

RepoSetupsQueries (ver3.6.1)

The queries ran for the reports whether prior, main or as subs.

Column Name	Data Type	Description
Comments (ver3.6.1)	Text	An optional area to describe any information about this item.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Order_Index (ver3.6.1)	Integer	The number provided to this item for referencing purposes.
ReportSetupID (ver3.6.1)	Integer	The internal number for the parent RepoSetups with which this record is associated. Indexed.
Simple_Query (ver3.6.1)	Text	This is the actual query to be used for the main report in Code format. If this is blank then the information is in the RepoSetupQueryItems table.
Table_Name (ver3.6.1)	String 31	The name of the master table used for this query.
Table_Nbr (ver3.6.1)	Integer	The internal number of table used for this query.
Type (ver3.6.1)	String 11	The type of this query: Pre, Main or Sub query.

RepoSetupsQueryItems (ver3.6.1)

Specific Items specified for the queries in ReportSetupQueries table.

Column Name	Data Type	Description
Comparator (ver3.6.1)	Integer	Whether the items in a criteria are to compare via equal, not equal, greater than, less than.
Conjunction (ver3.6.1)	Integer	Whether the criteria being used is to added together with an AND or an OR.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Field_Number (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
Formula_and_or_Parameters (ver3.6.1)	Text	Formula to be used for the query in Code format.
Formula_and_or_Parameters_ (ver3.6.1)	Text	Similar to Formula_and _Parameters but a space is added to ~ wherever encountered so it displays correctly.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Order_Index (ver3.6.1)	Integer	The number provided to this item for referencing purposes.
QueryID (ver3.6.1)	Integer	The internal number for the parent RepoSetupsQuery with which this record is associated. Indexed.
Table_Number (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused1 (ver3.6.1)	Integer	Currently unused field.
Value_Type (ver3.6.1)	Integer	Datatype of the Variable to be used: 1=Integer, 2=Real, 3=Text, 4=Date, 5=Boolean, 6=Time, 7= Undefined.
Value_as_String (ver3.6.1)	Text	Actual value to be used for comparison with the field or variable. This could be a tag also.

RepoSetupsUserData (ver3.6.1)

Information on user entered data (variables) for reports.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
DefaultValue (ver3.6.1)	Text	Value to be assigned to this variable by default.
Description (ver3.6.1)	Text	An optional area to describe any information about this item.

Column Name	Data Type	Description
Display_as (ver3.6.1)	String 11	Display format for this user variable. C=Checkbox, N=Native, P=Popup, T=Title, M=Multi-line text area.
Display_as_info (ver3.6.1)	Text	Information to be displayed with this variable format.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 79	Name provided to this user variable.
Options (ver4.0.0)	Text	There are the HTML entity attributes that are inserted for the user variable.
Order_Index (ver3.6.1)	Integer	The number provided to this item for referencing purposes.
ReportSetupID (ver3.6.1)	Integer	The internal number for the parent RepoSetups with which this record is associated. Indexed.
Required (ver3.6.1)	Boolean	Whether this variable input is required. 1=Yes
To_Update (ver3.6.1)	Boolean	Whether to update this variable passed in through Import for Exporting purposes. 1=Yes,
Unused1 (ver3.6.1)	Integer	Currently unused field.
User_Info (ver3.6.1)	Text	Any user information passed in through Import for Exporting purposes.
Valid_Lower_Limit (ver3.6.1)	String 79	Used for validation. The value entered is checked to see if it's equal or greater than this lower limit.
Valid_Upper_Limit (ver3.6.1)	String 79	Used for validation. The value entered is checked to see if it's equal or less than this lower limit.
Valid_max_nbr_of_chars (ver3.6.1)	Integer	Used for validation. The text value entered is checked to see if it's equal or greater than this minimum character limit.
Valid_min_nbr_of_chars (ver3.6.1)	Integer	Used for validation. The text value entered is checked to see if it's equal or less than this minimum character limit.

Column Name	Data Type	Description
Value_Type (ver3.6.1)	Integer	Datatype of the Variable to be used: 1=Integer, 2=Real, 3=Text, 4=Date, 5=Boolean, 6=Time, 7= Undefined.

RepoSetupsUserDataDefaults (ver3.6.1)

Defaults for user entered data for reports.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
DefaultValue (ver3.6.1)	Text	Changed default value by for this user data variable.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ReportSetupID (ver3.6.1)	Integer	The internal number for the parent RepoSetups with which this record is associated. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
UserData_name (ver3.6.1)	String 79	The name of the item from RepoSetupsUserData.

RepoSetupsVariables (ver3.6.1)

This table stores information on report specific variables.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	An optional area to describe any information about this item.
Initialization_Value (ver3.6.1)	Text	The value set to initialize this variable at start, such as 0.

Column Name	Data Type	Description
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Missing_value_symbol (ver3.6.1)	Text	If a value is missing for a record what should be shown instead, such as -999.
Name (ver3.6.1)	String 31	Name provided to this report variable.
Order_Index (ver3.6.1)	Integer	The number provided to this item for referencing purposes.
Permanent_in_Merger (ver3.6.1)	Integer	Whether this is a permanent value for the merger report. 1=Permanent, 0=Normal.
ReportSetupID (ver3.6.1)	Integer	The internal number for the parent RepoSetups with which this record is associated. Indexed.
Value (ver3.6.1)	Text	Actual values being set for the variables in Code format. Multiple entries allowed separated by semicolon.
Value_Type (ver3.6.1)	Integer	Datatype of the Variable to be used: 1=Integer, 2=Real, 3=Text, 4=Date, 5=Boolean, 6=Time, 7= Undefined.
When_to_set (ver3.6.1)	Integer	When this variables should be set: Before Main Query, After Main Query, For Each Row, Before Each Row, Never

RObj (ver3.6.1)

Actual objects for object reports.

Column Name	Data Type	Description
Custom (ver3.6.1)	Text	Holds additional formatting information for each of the reports.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the

Column Name	Data Type	Description
		table is not guaranteed. Indexed.
Label (ver3.6.1)	String 30	User given label of the object.
Layer (ver3.6.1)	Integer	The layer the object exists on.
Name (ver3.6.1)	Text	The name given to the object.
Name2 (ver3.6.1)	Text	A more specific type of object like horizontal line or shaded box.
Page (ver3.6.1)	String 3	The page the object exists on.
ReportID (ver3.6.1)	Integer	The internal number for the Reports with which this record is associated. Indexed.
Seq (ver3.6.1)	Integer	The order the object is printed on a page.
Text (ver3.6.1)	Text	The actual content of the object.
Type (ver3.6.1)	String 40	For importing and exporting reports. It is the type of object, line, box, circle, picture, text, transcriptlist, feeslist, and sequence.
x1 (ver3.6.1)	Real	Left X coordinate.
x2 (ver3.6.1)	Real	Right X coordinate.
y1 (ver3.6.1)	Real	Upper Y coordinate.
y2 (ver3.6.1)	Real	Lower Y coordinate.

Room (ver3.6.1)

This table stores information about actual rooms within a school that can be used for scheduling purposes. This is copied from ScheduleRooms when the schedule is published.

Column Name	Data Type	Description

Column Name	Data Type	Description
Building (ver3.6.1)	String 10	Building where this room is located. This is optional.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Department (ver3.6.1)	String 12	Name of department this room belongs to or is used by. See Department.
Facilities (ver3.6.1)	String 50	Any special characteristics of the room, such as Computer lab.
House (ver3.6.1)	String 10	If this room is located in a house, then its name would be maintained here, such as school that separate 9,10 grade into a house and 11,12 into another.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 30	Name associated to this room, such as Gym, Classroom.
Occupancy_Maximum (ver3.6.1)	Integer	Maximum number of students who can be in this room.
RoomInfo_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
Room_Number (ver3.6.1)	String 10	Number given to this room. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.

ScheduleActivityStatus (ver3.6.1)

No Longer Used. This table may be referenced on reports and/or custom pages.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	String 30	An optional area to describe any information about this item.
ID (ver3.6.1)	Integer	Internal number. Not currently used.

Column Name	Data Type	Description
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

ScheduleBldSessions (ver3.6.1)

After the Scheduler Build is complete the file sent back and its information get stored in this table.

Column Name	Data Type	Description
BuildID (ver3.6.1)	Integer	The internal number for the Schedule Build with which this record is associated.
BuildType (ver3.6.1)	String 20	Type of the build category such as Optimize.
Callback_ID (ver3.6.1)	Integer	Identifier for scheduling engine tied to this scenario.
Comment_Value (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
Completed (ver3.6.1)	String 20	Whether the scenario was received from the engine successfully.
DBFPath (ver3.6.1)	Text	File path to the zip file coming back from the engine.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Diags (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
EngineIP (ver3.6.1)	String 20	IP address where the engine is located.
EnginePings (ver3.6.1)	Integer	Number of times the engine was pinged to see if it's running. No longer used.
EnginePort (ver3.6.1)	Integer	The port that the engine was listening on. No longer used.
ErrorLog (ver3.6.1)	Text	Text returned by the engine indicating any errors met.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the

Column Name	Data Type	Description
		table is not guaranteed. Indexed.
Input (ver5.0.0)	Text	Stores the Input.zip file.
IsBuild (ver3.6.1)	Integer	Whether this is a Build or Load. 1=Build.
Reschedule (ver3.6.1)	Integer	Whether this is a reschedule of the selection of students. 1=yes.
RescheduleStudentSelection (ver3.6.1)	Blob	Array of student IDs being sent back for rescheduling.
Results (ver3.6.1)	Blob	The actual zip file with the dbfs and the error files returned by the engine.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Started (ver3.6.1)	Boolean	Whether this was send to the engine. 1=yes.
Success (ver3.6.1)	Boolean	Whether the file was successfully returned.
UserID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Validateonly (ver3.7.0)	Boolean	Identifies whether the build process for which the session was created was run for validation purposes only.

ScheduleBuildCourseRank (ver3.6.1)

The course rank file defines the order in which the system schedules courses into the master schedule. The rank is a value that a course is given according to how difficult it is to schedule.

Column Name	Data Type	Description
BuildID (ver3.6.1)	Integer	The internal number for the Schedule Build with which this record is associated. Indexed.
Comments (ver3.6.1)	Text	An optional area to describe any information about this item. Enter any comments about why you are editing a particular course rank number.

Column Name	Data Type	Description
ConstrainedSections (ver3.6.1)	Integer	Total number of sections that have been associated to the constraint.
CourseNumber (ver3.6.1)	String 10	The name of the course assigned by school or district, such as Algebra. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Demand (ver3.6.1)	Integer	The number of requests for the course appears.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
PeriodsPerCycle (ver3.6.1)	Integer	The number of periods per cycle day that this course appears.
Rank (ver3.6.1)	Integer	The rank that the system determined for the course appears. Indexed.
SectionsOffered (ver3.6.1)	Integer	The number of sections offered for the course appears.
SystemRank (ver3.6.1)	Integer	The rank that the system determined for the course appears. The Sys Rank value is the same as the Rank value if the course rank has not been manually changed.
TotalConflictCourses (ver3.6.1)	Integer	The number of unique courses among students who are requesting a particular course appears. The course in that row is not included in the calculation.
TotalConflictStudents (ver3.6.1)	Integer	The sum of all requests made by students who have requested the course appears.
Unused1 (ver3.6.1)	Integer	Currently unused field.

ScheduleBuildDiagnostics (ver3.6.1)

Holds information sent back by the engine to help determine why a schedule won't build.

Column Name	Data Type	Description

Column Name	Data Type	Description
BD_BuildID (ver3.6.1)	Integer	The internal number for the ScheduleBuild with which this record is associated.
BD_Code (ver3.6.1)	String 25	Build diagnostic code returned by scheduler, such as BlockTC, DPBmp, TchInConflict, etc.
BD_CourseNumber (ver3.6.1)	String 12	Course number associated to this diagnostic, such as Invalid Course Number - if course was not found.
BD_Text (ver3.6.1)	Text	Text providing additional information about the conflicts preventing scheduling. BlockTC=Impossible: Not compatible with block term relationship.
BD_Value (ver3.6.1)	Integer	Number of instances of the build diagnostics code reported from the build.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.

ScheduleBuildings (ver3.6.1)

The physical buildings that are related to a school.

Column Name	Data Type	Description
Description (ver3.6.1)	String 30	Area to describe any information about this item.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

ScheduleBuilds (ver3.6.1)

All information regarding a Build scenario whether active or inactive is maintained in this table.

Column Name	Data Type	Description
BlocksPerDay (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
BuildID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
BuildName (ver3.6.1)	String 25	Name associated to this build.
BuildType (ver3.6.1)	String 10	What kind of a Build category this is, such as Optimize, Build, and Load.
BuildYear (ver3.6.1)	Integer	Two-digit representations of the year for this build, such as 12= 2002-2003, 13=2003-2004.
CalcFutureAssignments (ver3.6.1)	Boolean	True means that scheduler calculates the future assignments for each combination when we build the list of teachers for each section.
CloseRoom (ver3.6.1)	Boolean	Not currently used and set to False. When true, limits the number of students scheduled into a room (by period) to the room size.
Comments (ver3.6.1)	Text	Any comments or description provided for this build.
CourseCatalogID (ver3.6.1)	Integer	The internal number for the ScheduleCatalogl with which this record is associated. Indexed.
CurrentBuild (ver3.6.1)	Boolean	Whether this the current active build for this school. 1=Active.
DLoadMax (ver3.6.1)	Integer	Maximum number of sections for which Scheduler calculate the score for each combination by running a full load.
DPCycle (ver3.6.1)	Integer	Number of days in a cycle for a schedule. Required.
DateLastBuild (ver3.6.1)	Date	The date when the last Build or Optimize was imported into this table.
DateLastLoad (ver3.6.1)	Date	The date when the last Load was imported into this table.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Debug (ver3.6.1)	Boolean	When true writes program steps in the debug.log file.
DebugScores (ver3.6.1)	Boolean	Whether debug the scores, i.e. write the BalScore file.
DynamicCombos (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
FixedCycleSchedule (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
FutureAsgnEach (ver3.6.1)	Boolean	True means that scheduler calculates the future assignments for each combination when we build the list of teachers for each section.
FutureAsgnPct (ver3.6.1)	Integer	Indicates the % of the teachers' time scheduled before scheduler starts calculating the future assignments.
FutureAsgnScore (ver3.6.1)	Boolean	True means that scheduler calculates the future assignments for each combination that scored better than the previous ones.
FutureMaxTime (ver3.6.1)	Real	Maximum number of seconds the scheduler can spend calculating future assignments for one teacher per combination.
InvOverSubFatal (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
InvPreSchdFatal (ver3.6.1)	Boolean	Flag indicating whether to report the preschedule constraint schedule expression is incompatible with the course parameters validation as a fatal error warning (level 3), and thus abort the scheduler after validations, or warning only (level 2) so that the scheduler starts building. true = validation is fatal (3)false = validation is a warning (2).
IsThisALoad (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
LastBuildLog (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
LastLoadLog (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
LinesToDisplay (ver3.6.1)	Integer	Controls how many lines of the combination machine to show in the debug file.
LoadMin (ver3.6.1)	Integer	Guaranteed minimum number of combinations to evaluate when loading a student.
LoadPCT (ver3.6.1)	Integer	Percentage of combinations to evaluate when Loading a student.
LoadSectionThreshold (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
LoadUseMax (ver3.6.1)	Boolean	Whether to enforce CloseAtMax field. 1=yes, enforce.
MaintainIntegrityOfHouses (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
MaxComboFastAsgn (ver3.6.1)	Integer	Maximum number of combinations allowed attempting the faster assignment method. When there are more combinations than this, scheduler always uses the slower method because the fast method would use too much memory. Default: 1 = disabled Fast Assign Method (was 10,000,000).
MaxMemForTAsgn (ver3.6.1)	Integer	Maximum memory (in bytes) that can be used to optimize the Teacher Assignment function (AssignTeachers in CourseSet).
MaxMemForTSched (ver3.6.1)	Integer	Maximum amount of memory (in bytes) that can be used to optimize the calculation of teacher schedules (per teacher).
MaxMemSpedTable (ver3.6.1)	Integer	Controls maximum amount of memory to use in order to speed up the calculations of the combinations
MaxScores (ver3.6.1)	Integer	Contains the maximum number of identical best scores scheduler will store
MaxSubsAtATime (ver3.6.1)	Integer	Limit of the number of substitution/alternate requests allowed at a time.

Column Name	Data Type	Description
MaxSubstPerCrs (ver3.6.1)	Integer	Limit of the number of substitution/alternate requests allowed per course.
MaxSubstPerStd (ver3.6.1)	Integer	Limit of the number of substitution/alternate requests allowed per student.
MaxTimeUpFutAsgn (ver3.6.1)	Integer	Number of consecutive times we can fail Future Assignments because scheduler run out of time before scheduler stop calculating future assignments.
MinimumBlockedCourseCombos (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
MinimumSchedulesToEvaluate (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
MsgMaxCount (ver3.6.1)	Integer	Maximum count of same message to write to the message file.
NoLunchPeriods (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
NonConflictWeight (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
OptDebug (ver3.6.1)	Boolean	For debugging the Optimizer results. When true, writes program processing information to an optimize debug log file.
OptHours (ver3.6.1)	Integer	Number of hours to run the optimizer. Only required for Optimizer.
OptMaxRank (ver3.6.1)	Integer	Optimize only courses with rank less than or equal to this number. In other words this is the last course to optimize.
OptMinutes (ver3.6.1)	Integer	Number of minutes to run the optimizer. Only required for Optimizer.
PPDay (ver3.6.1)	Integer	Periods Per Day. Required,
PercentToCalculate (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
PotentialConflictWeight (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
RestrictedWeightFactor (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
RndSeed (ver3.6.1)	Integer	Random seed (random number) - required.
RotatedDays (ver3.6.1)	Integer	Number of days in the rotated scheduled.
RotatedPeriods (ver3.6.1)	Integer	Number of periods in the rotated schedule.
SMapType (ver3.6.1)	String 2	Schedule Map type Periods first or Days first. P=Periods, D=Days.
STerms (ver3.6.1)	Integer	Scheduled Terms (number of terms in the year). Required,
ScenarioType (ver3.6.1)	String 10	Type of scenario but not currently used,
SchdMin (ver3.6.1)	Integer	Guaranteed minimum number of combinations to evaluate.
SchdPct (ver3.6.1)	Real	Percentage of combinations to evaluate when Loading a student.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SectType (ver3.6.1)	String 10	When Strict, Section types are strictly enforced, when Relaxed a request without a section type can be assigned to a section with a non blank section type. When ignore guess what. Relaxed implemented in Load, but not yet in Build.
SectionLimitForFullLoad (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ShowDebug (ver3.6.1)	Boolean	Whether to show the debug information.
SortRooms (ver3.6.1)	Boolean	Whether to sort rooms before assigning them. It's a performance flag should be left to true most of the times. 1=True.
StudentsScheduled (ver3.6.1)	Integer	Number of students that the scheduler their requests.

Column Name	Data Type	Description
StudentsWithRequests (ver3.6.1)	Integer	Total number of students with request that the scheduler tried to schedule.
SwapAll (ver3.6.1)	Boolean	Indicates whether or not scheduler can swap rooms that are in already the master schedule (masterIN).
SwapRoomsAlways (ver3.6.1)	Boolean	Whether to perform a swaproom between each course set. False means only do it at the end. It's just a performance flag. Should be left to true most of the times.
TchOverSubFatal (ver3.6.1)	Boolean	Flag indicating whether to report the teacher is oversubscribed validations as fatal error warnings (level 3), and thus abort the scheduler after validations, or warnings only (level 2) so that the scheduler starts building. True = validations are fatal (3), false = validations are warnings (2).
TchSortMaxTime (ver3.6.1)	Real	Maximum amount of time (in seconds) scheduler can spend trying to sort the teachers in order to evaluate the order in which to assign them.
TermLevelList (ver3.6.1)	Text	Term(s) numbers for scheduler to use in order - comma separated, such as 1,2 or 1.
TimeLastBuild (ver3.6.1)	Date	The time when the last Build or Optimize was imported into this table.
TimeLastLoad (ver3.6.1)	Date	The time when the last Load was imported into this table.
TotalRequests (ver3.6.1)	Integer	Total number of requests passed to scheduler.
TotalRequestsSatisfied (ver3.6.1)	Integer	Total number of requests (not students - see also studentsrequests) that scheduler successfully scheduled.
UseBldg (ver3.6.1)	Boolean	Whether for the scheduler to use the Buildings. 1=Yes
UseHouse (ver3.6.1)	Boolean	Whether for the scheduler to use the House Codes. 1=Yes
UseRotation (ver3.6.1)	Boolean	No longer used. However when true to use the teacher max-in-a-row and RotationDays and RotationPeriods are then required. Currently is set to False.

Column Name	Data Type	Description
UseSmallerRoom (ver3.6.1)	Boolean	Flag indicating whether smaller rooms can be used for scheduling courses if there are not enough rooms with cr_max capacity are available for scheduling all of the sections. If this flag is set to true, then smaller rooms can be used for courses where cr_usesmrm is also set to true.
UseStudentPriorityForLoad (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
ValidPeriods (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
ValidateOnly (ver3.6.1)	Boolean	Whether for the scheduler to only validate.
VerboseLogFile (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
VerifyAsgnAssgn (ver3.6.1)	Boolean	Whether for the scheduler to verify the teacher assignments for the right number of term codes, etc. while scheduler try to assign each teacher
VerifyAsgnEach (ver3.6.1)	Boolean	Whether for the scheduler to verify the teacher assignments for the right number of term codes, etc. after we get the list of teachers for all sections for each combination.
WFBalance (ver3.6.1)	Integer	Balance Factor a higher number means that balancing the sections is more important than reducing conflicts. Conflict Factor + Balance Factor = 100.
WFConflict (ver3.6.1)	Integer	Conflict Factor - a higher number means that reducing conflicts is more important than keeping the sections balanced. Conflict Factor + Balance Factor = 100.

ScheduleCatalogs (ver3.6.1)

Names of the groups of courses used for building schedules.

Column Name	Data Type	Description

Column Name	Data Type	Description
CurrentValue (ver3.6.1)	Boolean	Indicates whether this is for an active build.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	String 80	An optional area to describe any information about this item.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 40	The Name provided for this catalog.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.

ScheduleCC (ver3.6.1)

This is the scheduler version of the CC (current curriculum) table, which holds information about student section enrollments.

Column Name	Data Type	Description
Bitmap (ver3.6.1)	Blob	A binary string holding the actual schedule for the class. Some can understand this string, but the schedule expression is the text representation of this.
BuildID (ver3.6.1)	Integer	The internal number for the Schedule Build with which this record is associated.
Course_Number (ver3.6.1)	String 11	The name of the course assigned by school or district, such as Algebra. Indexed.
DateEnrolled (ver3.6.1)	Date	The date student enrolled in this section. Usually the terms firstday.
DateLeft (ver3.6.1)	Date	Date student ended this section enrollment. Usually its Terms lastday +1.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Expression (ver3.6.1)	String 80	The schedule expression for the section, which is a representation of the day and period it is offered. It may be multiple if offered over several

Column Name	Data Type	Description
		days, such as 2(A) = 2nd period A days.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LoadLock (ver5.0.0)	Boolean	Lock individual students' schedules from load.
Period (ver3.6.1)	String 7	Used for backward compatibility. These indicate the period for this section. Changed to Expressions. From ScheduleSections, Period_Obsolete.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
SectionType (ver3.6.1)	String 2	SectionTypeCode from ScheduleSectionTypes associated with this record.
Section_Number (ver3.6.1)	String 10	The section number associated with this class. This is implied by the SectionID but stored here for convenience.
StudYear (ver3.6.1)	Integer	The student ID + YearID. Speeds selection of student courses this year.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
TeacherID (ver3.6.1)	Integer	The internal number for the teacher with which this record is associated.
TermID (ver3.6.1)	Integer	The internal number for the term with which this record is associated.

ScheduleConstraints (ver3.6.1)

This table stores information about restrictions on a schedule such as Student-Teacher avoidance or Course restrictions.

Column Name	Data Type	Description

Column Name	Data Type	Description
BuildID (ver3.6.1)	Integer	The internal number for the Schedule Build with which this record is associated.
CatalogID (ver3.6.1)	Integer	The internal number for the Schedule Catalog with which this record is associated.
Classroom (ver3.6.1)	String 10	Must be a valid Room number for ScheduleRoom table. Required for Code 11.
CodeID (ver3.6.1)	String 15	No longer used by application. This field may still be referenced on reports and/or custom pages.
ConstraintCode (ver3.6.1)	String 8	Fixed static value that categorizes this constraint, such as 31=Teacher Free.
ConstraintField3 (ver3.6.1)	String 15	Text field for flexibility in defining constraint (not currently used by scheduler).
ConstraintFlagField1 (ver3.6.1)	Boolean	Flag for Code 5, must be true, to indicate that this constraint is a Student/Teacher Avoid constraint, rather than a Student Preference constraint (false). For Code 9, the constraint only applies to the days (not currently used).
ConstraintFlagField2 (ver3.6.1)	Boolean	Flag for Code 9, the constraint only applies to the periods. Not currently used.
ConstraintFlagField3 (ver3.6.1)	Boolean	Flag for Code 9, the constraint only applies to the term specified (not currently used).
ConstraintKeyID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ConstraintNumber (ver3.6.1)	Integer	For code 94, this number represents how many sections need to be teamed between the two courses and teachers specified in the constraint record. For example, if the teachers both teach 3 sections of their respective courses, but if 2, then only 2 sections will be teamed. Must be greater than 0. For Code 95 (not currently used), the number of periods to hold in common.

Column Name	Data Type	Description
ConstraintNumber2 (ver3.6.1)	Integer	Number field for flexibility in defining constraint Text field for flexibility in defining constraint. Indexed.
ConstraintTextField1 (ver3.6.1)	String 10	Text field for flexibility in defining constraint Text field for flexibility in defining constraint.
ConstraintTextField2 (ver3.6.1)	String 12	Text field for flexibility in defining constraint Text field for flexibility in defining constraint.
CourseNumber (ver3.6.1)	String 10	The name of the course assigned by school or district, such as Algebra. Required for Code 92. Indexed.
CourseNumber2 (ver3.6.1)	String 10	The name of the course assigned by school or district, such as Algebra. Required for Code 92.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Expression (ver3.6.1)	String 80	The schedule expression for the section, which is a representation of the day and period it is offered. It may be multiple if offered over several days, such as 2(A) = 2nd period A days. Required for Code 1, 6, 9 and 16.
GroupSchedule (ver3.6.1)	String 12	Not currently used by the scheduler but it is copied.
MaximumNumber (ver3.6.1)	Integer	Not yet used but for Code 2 this would be the maximum number of periods teacher must be scheduled consecutively only if both Periods are missing otherwise this would be after or before the period entered. For code 9 (not yet used either) the number of sections to schedule for that day.
MinimumNumber (ver3.6.1)	Integer	Used for Code 18 to indicate the minimum number of combinations to sample for Course Optimization (must be greater than 0). For Code 9, the minimum number of section(s) to get scheduled during one or more specific periods and/or one or more specific day (not currently used for this Code).
NewRecord (ver3.6.1)	Boolean	Flag to indicate when a new constraint is added. It used to check against other constraints to see if duplicate exist and deleting it. Then this is set

Column Name	Data Type	Description
		to False.
Other (ver3.6.1)	String 10	For Code 30 (not currently used), the number of days in the list of combinations provided must be a multiple of the course frequency. For example, if the frequency is 3, then the number of days provided must be a multiple of 3, i.e., 3, 6, 9, etc., since each group of 3 days represents one valid day combination.
Percent (ver3.6.1)	Integer	Used for Code 18 to indicate the percent sampling to use for Course Optimization (must be greater than 0 and less than or equal to 100).
Period (ver3.6.1)	String 7	Period number (1,2,etc.) for this section related constraint. Required for code 31 and must be less than the last period of the day of the school - not yet used. Optional for Code 2 and if period2 is selected, this would be the beginning period.
Period2 (ver3.6.1)	String 7	Period number (1,2,etc.) for this section related constraint. Optional for Code 2 and if Period is selected this would be the ending period.
Portion (ver3.6.1)	String 20	Not currently use for any constraint but the fraction of a year the term takes. A Semester is 1/2 a quarter 1/4. Internally only the denominator, the bottom part of the fraction, is stored.
PreloadCount (ver3.6.1)	Integer	Before loading the students, the count of students scheduled in the sections is preloaded by increasing it by the preload count from this constraint. Required for Code 20 and must be greater than 0.
Priority (ver3.6.1)	Integer	Constraint or Student priority.
ScheduleExpressionBitmap (ver3.6.1)	Blob	A binary string holding the actual schedule for the class. Some can understand this string, but the schedule expression is the text representation of this.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SectionNumber (ver3.6.1)	String 10	Section number associated with this record. Required for Code 5 (if Student preferences ConstraintFlag = False), 93, 92 (must be same for

Column Name	Data Type	Description
		both course numbers).
SectionNumber2 (ver3.6.1)	String 10	Section number associated with this record. Required for code 92 and must be same for both course numbers.
SectionType (ver3.6.1)	String 2	SectionTypeCode from ScheduleSectionTypes associated with this record. Optional for code 16.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Required for Code 5, 6 and 7 (see Student ID2). Indexed.
StudentID2 (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Required for Code 7 - see Student ID. Indexed.
TeacherID (ver3.6.1)	Integer	The internal number for the teacher with which this record is associated. Required for codes 1,2,5,20,94.
TeacherID2 (ver3.6.1)	Integer	The internal number for the teacher with which this record is associated. This second Teacher ID is required for code 93.
Team (ver3.6.1)	String 10	Name assigned to a team. Some schools sometimes assign students and teachers to teams to provide the best support and monitoring system. Optional for code 16 but a team for a course must also be flagged.
Term (ver3.6.1)	String 5	Term abbreviation used for this constraint record. Ex, S1, 02-03. Required for Code 5 if Student Preference - see ConstraintFlag = False.
TermID (ver3.6.1)	Integer	The internal number for the term with which this record is associated.
Type (ver3.6.1)	String 8	No longer used by application. This field may still be referenced on reports and/or custom pages.
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100.

ScheduleCourseCatalogs (ver3.6.1)

This table stores information about courses being used for building schedules. These can be different than the courses in Active side since they are for future purposes.

Column Name	Data Type	Description
Add_to_GPA (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
Code (ver3.6.1)	String 20	Used to track state-specific codes associated with a course, such as the CIP code.
Corequisites (ver3.6.1)	Text	These are other courses that must be taken with this course at the same term.
CourseCatalogID (ver3.6.1)	Integer	The internal number for the ScheduleCatalog with which this record is associated. Indexed.
Course_Name (ver3.6.1)	String 40	The name of the course assigned by school or district, such as Algebra. Indexed.
Course_Number (ver3.6.1)	String 11	The number the school assigns to a particular course. Indexed.
CrHrWeight (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
CreditType (ver3.6.1)	String 20	The type of credit this counts as toward graduation, such as Math or elective.
Credit_Hours (ver3.6.1)	Real	The amount of credit awarded for completing a course.
Custom (ver3.6.1)	Text	Holds course-related custom fields.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
GradeScaleID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
MaxClassSize (ver3.6.1)	Integer	The maximum number of students for this classroom. This is the number that appears on the master schedule and is used for allowing manual entry into a class. This number should be the same as Sched_MaximumEnrollment on the ScheduleCourseCatalog table.
Multiterm (ver3.6.1)	String 40	Whether this course extends to more than one term.
PowerLink (ver3.6.1)	String 50	The name PowerLink will use over the phone to phonetically spell a course in English
PowerLinkSpan (ver3.6.1)	String 80	The name PowerLink will use over the phone to phonetically spell a course in Spanish
Prerequisites (ver3.6.1)	Text	List of courses that must be taken before this course in a comma separated format.
RegAvailable (ver3.6.1)	Integer	Copied from Courses table but not used anywhere.
RegCourseGroup (ver3.6.1)	String 80	Copied from Courses table but not used anywhere.
RegGradeLevels (ver3.6.1)	String 40	Copied from Courses table but not used anywhere.
RegTeachers (ver3.6.1)	Text	Copied from Courses table but not used anywhere.
Sched_BalancePriority (ver3.6.1)	String 10	What type of balancing should primarily be used when scheduling students into the classes. Section=Try to keep the sections as even as possible in number of students, Gender=Try to keep the number of boys and girls even in classes, Grade=try to get an even number of grade levels represented in each section, EthnicCode=Try to racially balance the sections, House=try to balance the sections with house members. Please note for everything except section if the requests are not there sections will not be able to be balanced.
Sched_BalanceTerms (ver3.6.1)	Boolean	Try to put an equal number of sections in each term: True (selected)=Yes False (deselected)=No
Sched_BlockStart (ver3.6.1)	Boolean	The value is still copied to ScheduleCourseCatalog table but not used anywhere.

Column Name	Data Type	Description
Sched_CloseSectionAfterMax (ver3.6.1)	Boolean	When this course is scheduled to the maximum number of students, indicates if the class should be closed: True (selected)=Yes False (deselected)=No
Sched_ConcurrentFlag (ver3.6.1)	Boolean	Courses can be scheduled concurrently for scheduler - not currently set.
Sched_ConsecutivePeriods (ver3.6.1)	Boolean	For multiperiod classes must those periods be back to back. True (checked)=Yes, False (unchecked)=no
Sched_ConsecutiveTerms (ver3.6.1)	Boolean	If this course spans terms, indicates if they must be back-to-back: True (selected)=Yes False (deselected)=No
Sched_CoursePackage (ver3.6.1)	Boolean	Indicates if this course is part of a package. All the courses in a package are requested at once: True (selected)=Part of a package. False (deselected)=Not part of a package.
Sched_CoursePkgContents (ver3.6.1)	Text	If the Sched_CoursePackage is selected, these are the courses that are part of the particular package to which this course belongs. Includes this course.
Sched_CourseSubjectAreaCode (ver3.6.1)	String 8	Subject Area Code for this course for scheduler - not currently set.
Sched_Demand (ver3.6.1)	Integer	Number of students demand for a course.
Sched_Department (ver3.6.1)	String 12	The department this course belongs to. See Department, which will be filled after the schedule, is published.
Sched_Do_Not_Print (ver3.7.0)	Boolean	Refer to Courses:Sched_Do_Not_Print. ScheduleCourseCatalog represents copies of the courses for the specific catalog.
Sched_ExtraDayScheduleTypeCode (ver3.6.1)	String 8	Extra day schedule type code for scheduler - not currently set.
Sched_Facilities (ver3.6.1)	String 50	Which facilities are used to teach this course. See Facility, which will be filled after the schedule is published.
Sched_Frequency (ver3.6.1)	Integer	How many times this course should meet in the cycle.

Column Name	Data Type	Description
Sched_FullCatalogDescription (ver3.6.1)	Text	A description for the course. This is not used in any calculations but is available if the school would like to create a course catalog.
Sched_GlobalSubstitution1 (ver3.6.1)	String 10	If Sched_SubsitutionAllowed is True, this is the first course to try if this course is not possible.
Sched_GlobalSubstitution2 (ver3.6.1)	String 10	If Sched_SubsitutionAllowed is True, this is the second course to try if this course is not possible.
Sched_GlobalSubstitution3 (ver3.6.1)	String 10	If Sched_SubsitutionAllowed is True, this is the third course to try if this course is not possible.
Sched_LabFlag (ver3.6.1)	Boolean	Does this course have a lab: True (selected)=Yes False (deselected)=No
Sched_LabFrequency (ver3.6.1)	Integer	If Sched_LabFlag is True, how often does the lab need to meet in the cycle.
Sched_LabPeriodsPerMeeting (ver3.6.1)	Integer	When the lab does meet, how many periods does it span.
Sched_LengthInNumberOfTerms (ver3.6.1)	Integer	The LCM of terms this course must meet for.
Sched_LoadPriority (ver3.6.1)	Integer	When putting students into classes, how important is this class in relation to other classes? The lower the number, the higher the importance.
Sched_LoadType (ver3.6.1)	String 15	Is this an academic or elective class? PowerScheduler will try to balance the two for students.
Sched_LunchCourse (ver3.7.0)	Boolean	Refer to Courses:Sched_Lunchcourse. ScheduleCourseCatalog represents copies of the courses for the specific catalog.
Sched_MaximumDaysPerCycle (ver3.6.1)	Integer	If the number of days a course can meet is flexible, what is the absolute maximum number of days the course can meet in one cycle.
Sched_MaximumEnrollment (ver3.6.1)	Integer	When scheduling, try to keep the enrollment under this number.

Column Name	Data Type	Description
Sched_MaximumPeriodsPerDay (ver3.6.1)	Integer	If the number of periods a course can meet is flexible, how many periods are the absolute maximum that can be met in one day.
Sched_MinRoomCapacity (ver3.6.1)	Integer	When smaller rooms can be used, the minimum capacity for a smaller room - not currently set.
Sched_MinimumDaysPerCycle (ver3.6.1)	Integer	If the number of days a course can meet is flexible, what is the minimum number of days the course must occupy in a cycle.
Sched_MinimumPeriodsPerDay (ver3.6.1)	Integer	If the number of periods a course can meeting is flexible, how many periods are the minimum the course must meet in one day.
Sched_MultipleRooms (ver3.6.1)	Boolean	Whether course can be scheduled in multiple rooms - not currently set.
Sched_OverlapAllowed (ver3.6.1)	Boolean	Whether to allow multiple enrollments during overlapping schedule terms.
Sched_PeriodsPerCycle (ver3.6.1)	Integer	The number of periods per cycle day.
Sched_PeriodsPerMeeting (ver3.6.1)	Integer	When this class meets, how many blocks of time in the day will the class occupy.
Sched_PrepCode (ver5.0.0)	String 12	This is the Prep Code for a given course.
Sched_Rank (ver3.6.1)	Integer	Course Rank assigned to this record.
Sched_RepeatsAllowed (ver3.6.1)	Boolean	Can a student repeat this course with the schedule year: True (selected)=Yes False (deselected)=No
Sched_ScheduleTypeCode (ver3.6.1)	String 8	The type of course this is going to be built as: Standard, Lab, LabFloat, Float, and Custom.
Sched_Scheduled (ver3.6.1)	Boolean	A flag indicating if this course has been built into the schedule. True (checked) means it has been build into the schedule and will not be build next time the engine is run unless the engine is told to reschedule regardless of this flag. False (unchecked) the engine will build into the next schedule.

Column Name	Data Type	Description
Sched_SectionsOffered (ver3.6.1)	Integer	The number of sections that will be offered when it is built.
Sched_SubstitutionAllowed (ver3.6.1)	Boolean	Will global alternates be used: True (selected)=Yes False (deselected)=No
Sched_TeacherCount (ver3.6.1)	Integer	If teacher assignments are not done, how many teachers can instruct this class at any given period.
Sched_TotalConflictCourses (ver3.6.1)	Integer	Total number of conflicts by courses.
Sched_TotalConflictStudents (ver3.6.1)	Integer	Total number of conflicts by students.
Sched_UsePreestablishedTeams (ver3.7.0)	Boolean	Refer to Courses:Sched_Usepreestablishedteams. ScheduleCourseCatalog represents copies of the courses for the specific catalog.
Sched_UseSectionTypes (ver3.6.1)	Boolean	If a section has a type, use it as a scheduling priority: True (selected)=Yes False (deselected)=No
Sched_ValidDayCombinations (ver3.6.1)	Text	When this course meets, it must meet on these days only.
Sched_ValidExtraDayCombination (ver3.6.1)	Text	The value is still copied to ScheduleCourseCatalog table but not used anywhere.
Sched_ValidStartPeriods (ver3.6.1)	Text	When this course meets, it must start one of these periods.
Sched_Year (ver3.6.1)	Integer	Scheduling Year set by scheduler.
SchoolCrseInfo_guid (ver4.0.4)	String 32	Global SIF Group/User Identifier to be used for SIF compliancy. Indexed.
SchoolGroup (ver3.6.1)	Integer	Not currently used but being set from Courses table.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SectionsToOffer (ver3.6.1)	Integer	The number of sections for the year. This is not tied to PowerScheduler; in order to specify sections for scheduling, it will need to be set up in the

Column Name	Data Type	Description
		course catalog.
Status (ver3.6.1)	Integer	Indicates if course was made either by a user or automatically by an import: 0=user-created 3=auto-created
TargetClassSize (ver3.6.1)	Integer	The number of student's ideal for the course. This field has no bearing on any calculations. It is for informational purposes only.
TermsOffered (ver3.6.1)	String 40	The terms this course can be offered.
Vocational (ver3.6.1)	Integer	Used to flag courses as vocational for searching purposes: 1=Yes/Selected 0=No/Deselected
YearID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

ScheduleCourseRelationships (ver3.6.1)

Describes how certain courses are related to each other.

Column Name	Data Type	Description
BlockTeacher (ver3.6.1)	Boolean	Flag, which indicates whether the same teacher must also be blocked for this course relationship. Not currently used.
BlockMakeDepSects (ver5.0.0)	Boolean	This will be used to support the "ExtraData" dbf field exported to the Engine.
BuildID (ver3.6.1)	Integer	The internal number for the ScheduleBuild with which this record is associated.
CatalogID (ver3.6.1)	Integer	The internal number for the ScheduleCatalog with which this record is associated.
Course_Number1 (ver3.6.1)	String 10	One of the two courses that are associated to each other by a type.

Column Name	Data Type	Description
Course_Number2 (ver3.6.1)	String 10	One of the two courses that are associated to each other by a type.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ExtraData (ver5.0.0)	String 80	Instructs the Engine to create Dependen Sections from the relationship instead of the Section Links.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
RelationshipCode (ver3.6.1)	String 15	Type of relationship for these courses: This is required for RelationshipType of Blocks otherwise = NotBlock. Simultaneous: The blocked course must be scheduled at the same time as the current course. If the same teacher instructs both courses, they must also be concurrent. BeforeAfter: The blocked course must be scheduled either before or after the current course. Before: The blocked course must be scheduled before the current course. After: The blocked course must be scheduled after the current course. Term: Two courses occur on the same days and periods, but in different terms. Opposite Days: Two courses occur during the same period and term, but on alternate days. Section: The blocked course must have the same students in each section as the current course.
RelationshipType (ver3.6.1)	String 15	Type of relationship for these courses: Block:Courses that must be related to one another in the schedule, Concurrent-Courses that can meet at the same time, in the same place, and be taught by the same teacher, PreReq-A course that must be in a students schedule in a term before the related course, CoReq-Two courses that are scheduled during the same term of a students schedule or PostReq-A course that must be in a students schedule in a term after the related course.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100.

ScheduleDays (ver3.6.1)

The cycle days used for this build.

Column Name	Data Type	Description
Abbr (ver3.6.1)	String 3	A short 1 or 2 character version of the Name, (e.g. A)
BuildID (ver5.0.0)	Integer	Identifier for the current build.
DayID (ver3.6.1)	Integer	Number assigned to this Day, such as 1.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	String 30	Name given for this day, such as A Day
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Letter (ver3.6.1)	String 2	Similar to the abbreviation but just limited to a character. It is used in place of a missing abbreviation.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

ScheduleDepartments (ver3.6.1)

The departments used for scheduling.

Column Name	Data Type	Description
Description (ver3.6.1)	String 30	An optional area to describe any information about this item.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

ScheduleFacilities (ver3.6.1)

This table stores information about the physical offerings in particular rooms.

Column Name	Data Type	Description
Description (ver3.6.1)	String 20	An optional area to describe any information about this item.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

ScheduleHouses (ver3.6.1)

This table stored information about the conceptual break down of buildings or students for scheduling.

Column Name	Data Type	Description
Description (ver3.6.1)	String 30	An optional area to describe any information about this item.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Internal number. Not currently used.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

ScheduleItems (ver3.7.0)

This table was used before Bell_Schedule_Items.

Column Name	Data Type	Description
AttendanceWeight (ver3.7.0)	Real	Converted to Bell_Schedule_Items - see more info in related column.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.

Column Name	Data Type	Description
DefaultTimein (ver3.7.0)	Date	Converted to Bell_Schedule_Items - see more info in related column.
DefaultTimeout (ver3.7.0)	Date	Converted to Bell_Schedule_Items - see more info in related column.
EndTime (ver3.7.0)	Date	Converted to Bell_Schedule_Items - see more info in related column.
ID (ver3.7.0)	Integer	Sequential number generated by the application. Indexed.
Membershipvalue (ver3.7.0)	Real	Converted to Bell_Schedule_Items - see more info in related column.
Minutes (ver3.7.0)	Integer	Converted to Bell_Schedule_Items - see more info in related column.
Period (ver3.7.0)	String 20	Converted to Bell_Schedule_Items - see more info in related column.
ScheduleID (ver3.7.0)	String 20	The internal number for the schedule with which this record is associated. Indexed.
SchoolID (ver3.7.0)	Integer	This ID is linked to the School_Number from the School table.
StartTime (ver3.7.0)	Date	Converted to Bell_Schedule_Items - see more info in related column.
UseForDailyAttendance (ver3.7.0)	Boolean	Converted to Bell_Schedule_Items - see more info in related column.
YearID (ver3.7.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100.

ScheduleLoadDiagnostics (ver3.6.1)

Holds information sent back by the engine to help determine why a schedule won't load.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
LD_BuildID (ver3.6.1)	Integer	The internal number for the ScheduleBuild with which this record is associated.

Column Name	Data Type	Description
LD_Code (ver3.6.1)	String 25	Load diagnostic code returned by scheduler, such as Conflicts, Closed, TchPref, Team, etc.
LD_StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. The student not scheduled fully.
LD_Text (ver3.6.1)	Text	Text providing additional information about the conflicts preventing scheduling.
LD_Value (ver3.6.1)	Integer	Number of instances of the load diagnostics code reported from the load.

ScheduleLoadTypes (ver3.6.1)

No Longer Used. This table may be referenced on reports and/or custom pages.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	String 30	An optional area to describe any information about this item.
ID (ver3.6.1)	Integer	Internal number. Not currently used.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

SchedulePeriods (ver3.6.1)

Periods and related information used for scheduling purposes.

Column Name	Data Type	Description
Abbr (ver3.6.1)	String 3	Short version of the Name used for this period, such as p1, 1, etc.
BlockStart (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
BuildID (ver5.0.0)	Integer	Identifier for the current build.
CorePeriod (ver5.0.0)	Boolean	Flag stating whether or not this is the Core Period.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	String 15	Name of the period, such as Period 1, Study Hall, etc.
EndTime1 (ver3.6.1)	String 7	No longer used by application. This field may still be referenced on reports and/or custom pages.
EndTime2 (ver3.6.1)	String 5	No longer used by application. This field may still be referenced on reports and/or custom pages.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
PeriodID (ver3.6.1)	String 2	Period ID used for sorting purposes. Could be just the string format of the Number.
PeriodNumber (ver3.6.1)	Integer	Period number for this record, such as 1, 2, 3, etc.
ScheduleID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
ScheduleStudies (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Sort (ver3.6.1)	Integer	The sort order to display the periods when necessary.
StartTime1 (ver3.6.1)	String 7	No longer used by application. This field may still be referenced on reports and/or custom pages.
StartTime2 (ver3.6.1)	String 5	No longer used by application. This field may still be referenced on reports and/or custom pages.
UseForBuild (ver3.6.1)	Boolean	Whether to use this period for scheduling. Its set based on Periods Per

Column Name	Data Type	Description
		Day in Schedule Builds. 1=True.
UseForLunches (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.

ScheduleQueue (ver3.6.1)

Unknown table used for unknown purposes.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.

ScheduleRequests (ver3.6.1)

This table stores information about student requests for scheduling.

Column Name	Data Type	Description
AlternateCourseNumber1 (ver4.0.0)	String 10	The alternate course number to be used for scheduling elective courses. In the course catalog this course must be flagged in order to be scheduled. Indexed.
AlternateCourseNumber2 (ver4.0.0)	String 10	The alternate course number to be used for scheduling elective courses. In the course catalog this course must be flagged in order to be scheduled. Indexed.
AlternateCourseNumber3 (ver4.0.0)	String 10	The alternate course number to be used for scheduling elective courses. In the course catalog this course must be flagged in order to be scheduled. Indexed.
AlternateGroupCode (ver3.6.1)	String 2	This code indicates whether this course request is an Alternate, Elective = E, or required.
AlternatePriority (ver3.6.1)	Integer	This will indicate if alternates are to be used the priority for each one.

Column Name	Data Type	Description
CourseNumber (ver3.6.1)	String 10	The name of the course assigned by school or district, such as Algebra. Indexed.
CreationCode (ver3.6.1)	Integer	Indicates how this record was created: 1= Student, 2=Mass. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
GlobalAlternateCourse (ver3.6.1)	Boolean	Flag indicating whether this is an alternate request or elective/required. 1=Yes, alternate.
LoadStatusCode (ver3.6.1)	String 4	No longer used by application. This field may still be referenced on reports and/or custom pages.
NoGlobalSubstitutionAllowed (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
Registreq_ID (ver3.7.0)	Integer	Identifies the request template used when creating this request. This is necessary when displaying the request within the context of the template. Not all requests have this field populated since requests can be created outside of the request template. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SectionTypeCode (ver3.6.1)	String 2	A shorter (abbreviation) of the section type up to 2 characters from schedulesectiontypes tables.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
StudentSortField (ver3.6.1)	String 12	No longer used by application. This field may still be referenced on reports and/or custom pages.
StudentYOGSort (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Student_Number (ver3.6.1)	Real	The schools student number using the studentID from Student table.
Unused (ver3.7.0)	Integer	Currently unused field.

Column Name	Data Type	Description
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.

ScheduleRooms (ver3.6.1)

Room information used for scheduling purposes.

Column Name	Data Type	Description
Building (ver3.6.1)	String 10	Building where this room is located. This is optional.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Department (ver3.6.1)	String 12	Department associated to this room. If set, the scheduler will try to match department courses to these room.
DepartmentUseOnly (ver3.6.1)	Boolean	Whether department classes must be held in these rooms. 1=Yes.
Description (ver3.6.1)	String 30	An optional area to describe any information about this item.
Facilities (ver3.6.1)	String 50	Any special characteristics of the room, such as Computer lab.
FacilityUseOnly (ver3.6.1)	Boolean	Whether these facilities are required. If deselected then they are optional. 1=Required.
Free (ver3.6.1)	Boolean	Whether this room is to remain always free. If =1, then the system will schedule multiple courses in this room. Usually set for Gymnasiums.
House (ver3.6.1)	String 10	If this room is located in a house, then its name would be maintained here, such as school that separate 9,10 grade into a house and 11,12 into another.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
Maximum (ver3.6.1)	Integer	Maximum number of students who can be in this room.
RoomNumber (ver3.6.1)	String 10	Number given to this room. Indexed.
RoomType (ver3.6.1)	String 8	Type of room. Not currently used.
Scheduled (ver3.6.1)	Boolean	Whether this room is to be used by system to be scheduled. 1=Yes. If it is to be used then Maximum must also be entered.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
UseAsHomeRoom (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.

ScheduleRoomTypes (ver3.6.1)

Types of room that scheduler can use such as Computer Lab, Classroom, Gym, etc.

Column Name	Data Type	Description
Description (ver3.6.1)	String 30	An optional area to describe any information about this item.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Internal number. Not currently used.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

ScheduleSectionMeeting (ver3.6.1)

This is the scheduler version of SectionMeeting table, which contains the individual separation of periods and days of the full Expression, such as 1-2(M) would have 2 rows one for 1(M) and one for 2(M).

Column Name	Data Type	Description
BuildID (ver3.6.1)	Integer	The internal number for the ScheduleBuild with which this record is

Column Name	Data Type	Description
		associated. Indexed.
Day (ver3.6.1)	String 2	The letter corresponding to the Day part of the Expression: 1(M) = M. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Period (ver3.6.1)	Integer	The period number corresponding to the Period part of the Expression: 1(M) = 1. Indexed.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Not currently used. Indexed.

ScheduleSections (ver3.6.1)

This is the scheduler version of the Sections table, which maintains occurrences of courses in a period and other related information such as Teacher and Grade level.

Column Name	Data Type	Description
Bitmap (ver3.6.1)	Blob	A binary string holding the actual schedule for the class. Some can understand this string, but the schedule expression is the text representation of this.
Blockperiods_Obsolete (ver3.6.1)	String 20	Used for backward compatibility. These indicate the block of periods this section spans. Changed to Expressions.
BuildID (ver3.6.1)	Integer	The internal number for the ScheduleBuild with which this record is associated. Indexed.
Building (ver3.6.1)	String 10	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
CampusID (ver3.6.1)	Integer	No longer used but still used for copying purposes.
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Text	An optional area to describe any information about this item.
Course_Number (ver3.6.1)	String 11	The name of the course assigned by school or district, such as Algebra. Indexed.
CreditType (ver3.6.1)	String 20	The type of credit this course counts as toward graduation, such as Math or elective. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Department (ver3.6.1)	String 12	Department this section belongs to from ScheduleCourseCatalogs, Sched_Department. Indexed.
Dependent_Secs (ver3.6.1)	Text	Text string holding the course numbers of dependent sections.
ExcludeFromClassRank (ver3.6.1)	Integer	Whether this course should be excluded during class ranking. 1- True, to be excluded, 0=False.
ExcludeFromGPA (ver3.6.1)	Integer	Whether this course should be excluded during GPA calculations. 1- True, to be excluded, 0=False.
ExcludeFromHonorroll (ver3.6.1)	Integer	Whether this course should be excluded during Honor Roll calculations. 1- True, to be excluded, 0=False.
Expression (ver3.6.1)	String 80	The schedule expression for the section, which is a representation of the day and period it is offered. It may be multiple if offered over several days, such as 2(A) = 2nd period A days.
GradeScaleID (ver3.6.1)	Integer	The grade scale associated with the section could be the same as the one for the course.
Grade_Level (ver3.6.1)	Integer	Maintains the grade level for the section.
House (ver3.6.1)	String 10	If this section is located in a house, then its name would be maintained here, such as school that separate 9,10 grade into a house and 11,12 into

Column Name	Data Type	Description
		another.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LockedSection (ver3.6.1)	Boolean	Whether or not this section is locked and should not accept more students.
MaxEnrollment (ver3.6.1)	Integer	The maximum number of students for this particular section.
Maxcut (ver3.6.1)	Integer	Flag indicating whether or not to accept more enrollments if maximum number of enrollments has been reached.
Max_Load_Status (ver5.0.12)	String 24	Used to identify those teachers who are scheduled to teach more students in a day than is allowed by their contract.
NoAttendance (ver3.6.1)	Integer	Flag indicating if this section is used in the ADA/ADM calculation or not. 0=Yes, do not count. 1=No., count.
No_of_Students (ver3.6.1)	Integer	The number of students currently enrolled in this section.
Period_Obsolete (ver3.6.1)	String 7	Used for backward compatibility. These indicate the period for this section. Changed to Expressions.
Room (ver3.6.1)	String 10	The room number the section is in. This is not presently tied to PowerScheduler, so it will need to be imported or entered manually. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SectionType (ver3.6.1)	String 2	SectionTypeCode from ScheduleSectionTypes associated with this record.
Section_Number (ver3.6.1)	String 10	The section number associated with this class. Indexed.
Teacher (ver3.6.1)	Integer	The internal ID of the teacher for this particular section. Indexed.

Column Name	Data Type	Description
Team (ver3.6.1)	String 10	Name assigned to a team. Some schools sometimes assign students and teachers to teams to provide the best support and monitoring system. Optional for code 16 but course also has to be flagged to use this team.
TermID (ver3.6.1)	Integer	The internal number for the term with which this record is associated. Indexed.
Unused1 (ver3.6.1)	Integer	Currently unused field.
WhereTaught (ver3.6.1)	Integer	A field for the USOE report. School ID of where this section is being taught if other than current school. 0=current school.

ScheduleSectionTypes (ver3.6.1)

Section types are special sections of a course. For example, a school might offer separate sections of courses for bilingual students.

Column Name	Data Type	Description
CourseTeacher (ver3.6.1)	String 20	The concatenation of course number and teacher ID. Usually set when new types are system created.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	String 30	An optional area to describe any information about this item.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
SectionTypeCode (ver3.6.1)	String 2	A shorter (abbreviation) of the section type up to 2 characters. Indexed.

ScheduleTeacherAssignments (ver3.6.1)

This table stores information about the number of courses teachers are assigned to teach.

Column Name	Data Type	Description
BuildID (ver3.6.1)	Integer	The internal number for the Schedule Build with which this record is associated. Indexed.
CatalogID (ver3.6.1)	Integer	The internal number for the Schedule Catalog with which this record is associated.
CourseNumber (ver3.6.1)	String 10	The name of the course assigned by school or district, such as Algebra. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Priority (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
RequiredAssignment (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
ScheduleTermCode (ver3.6.1)	String 5	The term abbreviation for this teacher assignment record, such as S1.
SectionType (ver3.6.1)	String 2	SectionTypeCode from ScheduleSectionTypes associated with this record. Indexed.
SectionsAssigned (ver3.6.1)	Integer	Number of sections assigned to this teacher.
TeacherKey (ver3.6.1)	Integer	The internal ID of the teacher for this particular assignment. Indexed.

ScheduleTerms (ver3.6.1)

The future terms for which you will be scheduling.

Column Name	Data Type	Description
Abbreviation (ver3.6.1)	String 6	The shorter name for the term. This will be the most familiar. Like S1.
AutoBuildBin (ver3.6.1)	Integer	Used when copying the master schedule.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.

Column Name	Data Type	Description
FirstDay (ver3.6.1)	Date	The first day of the term. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ImportMap (ver3.6.1)	String 20	If you are importing what code will relate to this term.
IsYearRec (ver3.6.1)	Integer	A flag indicating if this record is a yearlong term. 1=yes 0=no
LastDay (ver3.6.1)	Date	The last day of the term.
Name (ver3.6.1)	String 30	The common name for this term. (e.g., Semester 1) Indexed.
NoOfDays (ver3.6.1)	Integer	Calculated number of days between the dates that have school in session.
Portion (ver3.6.1)	Integer	The fraction of a year the term takes. A Semester is 1/2 a quarter 1/4. Internally only the denominator, the bottom part of the fraction, is stored.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
TermsInYear (ver3.6.1)	Integer	The number of terms this particular term takes up when looking at the LCM. For example a school with trimesters and quarters and semesters would have an LCM of 12 so one semester would take up 6 terms while a trimesters would take up 4 and the quarter would take up 3 even though the shortest term is a quarter. This field is used in the scheduling engine.
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.
YearlyCreditHrs (ver3.6.1)	Real	No longer used by application.

ScheduleValidation (ver3.6.1)

Validation errors that are created before a Build is attempted. Overwrited prior validation for this Build.

Column Name	Data Type	Description
BuildID (ver3.6.1)	Integer	The internal number for the Schedule Build with which this record is associated. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ExceptionType (ver3.6.1)	String 10	Type of Exception this validation record caused: Error, Warning, and Information.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LogText (ver3.6.1)	Text	Text indication the exception message and if applicable, the list of items that caused this exception, such as Course no, Student no.

ScheduleValidTerms (ver3.6.1)

Term combinations possible for scheduling

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	String 30	An optional area to describe any information about this item.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.

Sched_Debug (ver3.6.1)

This is the debug method for the scheduler. Debug mode can be activated by setting the $DEBUG_MODE_ON variable to True.

Column Name	Data Type	Description

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Debug (ver3.6.1)	Text	The text information compiled with various debug information, such as timestamp, connection info, various build phases, etc.
Flag (ver3.6.1)	Boolean	When set to True, at the next run this record will get deleted.

SchoolFee (ver3.7.0)

Used to create new fees such as Course or School. For example, algebra 1 has a textbook fee of $10.00 and a Materials fee of $15.00. This would result in 2 rows in this table.

Column Name	Data Type	Description
Course_Name (ver3.7.0)	String 79	The name of the course, associated with this record.
Course_Number (ver3.7.0)	String 11	The course number associated with this record. Indexed.
Creationdate (ver3.7.0)	Date	The date this record was created.
Custom (ver3.7.0)	Text	Holds school fee-related custom fields.
Date (ver3.7.0)	Date	The date this record was created.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
DepartmentID (ver3.7.0)	Integer	The internal number for the department with which this record is associated.
Department_Name (ver3.7.0)	String 79	The user entered table Department column Name
Description (ver3.7.0)	Text	A user defined description of this School Fee.
Fee_Amount (ver3.7.0)	Real	The user entered amount of this School Fee.
Fee_Category_Name (ver3.7.0)	String 21	Default values SCHOOL and COURSE. User entered Name for this record. Indexed.

Column Name	Data Type	Description
Fee_Type_Description (ver3.7.0)	Text	A user defined description of this record.
Fee_Type_ID (ver3.7.0)	Integer	The internal number for the Fee Type with which this record is associated. Indexed.
Fee_Type_Name (ver3.7.0)	String 79	Taken from the FEE_TYPE Name record associated with this FEE. Indexed.
Fee_Type_Priority (ver3.7.0)	Integer	Taken from the FEE_TYPE Priority record associated with this FEE.
ID (ver3.7.0)	Integer	Sequential number generated by the application. Indexed.
ModificationDate (ver3.7.0)	Date	The last date the record was modified.
Pro_Ratable (ver3.7.0)	Integer	Whether or not this Fee can be prorated.
SchoolID (ver3.7.0)	Integer	This ID is linked to the School_Number from the School table. Indexed.
School_Fee_Prorate_Period (ver3.7.0)	String 11	No longer used.
Unused1 (ver3.7.0)	Integer	Currently unused field.
YearID (ver3.7.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.

Schools (ver3.6.1)

Information held on each of the schools.

Column Name	Data Type	Description
Abbreviation (ver3.6.1)	String 20	The short name for the school displayed on most screens.
ActiveCrsList (ver3.6.1)	Text	List of all the courses active in this school taken from district list. This is the actual course catalog for a school.
Address (ver3.6.1)	Text	The physical address of the school. Also see SchoolAddress.

Column Name	Data Type	Description
Alternate_School_Number (ver3.6.1)	Integer	An alternate school number used for state reporting.
AsstPrincipal (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
AsstPrincipalEmail (ver3.6.1)	String 79	The Vice Principals email address.
AsstPrincipalPhone (ver3.6.1)	String 31	The Vice Principals phone number.
BulletinEmail (ver3.6.1)	Text	Email address of the person who gets email for bulletin information.
CountyName (ver3.6.1)	String 79	The name of the county the school is located at.
CountyNbr (ver3.6.1)	String 79	The abbreviation for the county or its number.
Custom (ver3.6.1)	Text	Any custom fields and values created for this particular school.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
DfltNextSchool (ver3.6.1)	Integer	The default next school number on the students will be promoted after this graduating from this school. 0= for none.
District_Number (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Fee_Exemption_Status (ver3.7.0)	Integer	Determines what fees are exempt from these schools students. Values are, 0 = Students Not Exempted1 = Students Exempted from Course Fees. 2 = Students Exempted from School Fees 3 = Students Exempted from All Fees.
High_Grade (ver3.6.1)	Integer	The highest grade that will be attending this school.
Hist_High_Grade (ver3.6.1)	Integer	The highest historical grade level that will be used for Cumulative GPA, etc.
Hist_Low_Grade (ver3.6.1)	Integer	The lowest historical grade level that will be used for Cumulative GPA, etc.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
IsSummerSchool (ver5.0.7)	Integer	Flag to determine whether or not this School is a Summer School.
Low_Grade (ver3.6.1)	Integer	The lowest grade level that will be attending this school.
Name (ver3.6.1)	String 60	The name of the school. Indexed.
PSComm_Path (ver3.6.1)	Text	This was converted from GEN table for pscommpath field in the custom field.
PortalID (ver3.6.1)	String 20	No longer used. Still being checked in one Method.
Principal (ver3.6.1)	String 79	The name of the Principal.
PrincipalEmail (ver3.6.1)	String 79	The Principals email address.
PrincipalPhone (ver3.6.1)	String 31	The Principals phone number.
ScheduleWhichSchool (ver3.6.1)	String 10	This was converted from PREF table for class to be scheduled for school.
SchoolAddress (ver3.6.1)	String 79	The street number and address of the school.
SchoolCity (ver3.6.1)	String 79	The city the school is in.
SchoolCountry (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
SchoolFax (ver3.6.1)	String 31	The fax number for the school.
SchoolGroup (ver3.6.1)	Integer	No longer used but is still being set as Interprocess variable.
SchoolInfo_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
SchoolPhone (ver3.6.1)	String 31	The phone number of the school.
SchoolState (ver3.6.1)	String 79	The state the school is in.

Column Name	Data Type	Description
SchoolZip (ver3.6.1)	String 79	The zip code of the school.
School_Number (ver3.6.1)	Integer	The school number the school for all non-district level entities must be non zero unique positive. Indexed.
SortOrder (ver3.6.1)	Integer	The order the schools show on lists.
SIF_StatePrID (ver5.0.7)	String 32	SIF specific Identifier.
State_ExcludeFromReporting (ver3.6.1)	Boolean	Flag to stop state reports from updating.
SysEmailFrom (ver3.6.1)	Text	The email address PowerSchool says it is from.
TchrLogEntrTo (ver3.6.1)	Text	When teachers submit a log entry the email address of the person who is notified.
View_in_Portal (ver3.6.1)	Integer	No longer used. Set the preference to 1 in a version fix.

School_Course (ver4.0.0)

Stores course information specific to a school and school year. New in 4.0 but it will coexist with the current method of storing School Course Catalog in Schools.ActvCrsList.

Column Name	Data Type	Description
Alt_Course_Number (ver4.0.0)	String 40	Alternative course number used by a school - migrated from custom field.
Att_Mode_Code (ver??)	String 20	Unknown?? Indexed.
CourseID (ver4.0.0)	Integer	The internal number for the Course with which this record is associated. Indexed.
Course_Name (ver4.0.0)	String 40	Populated from Course:Course_Name. This can be different than the district course name stored in the Courses table.
CreatedBy (ver4.0.0)	String 40	The user who created this record.

Column Name	Data Type	Description
CreatedDT (ver4.0.0)	Date	The date when this record was created.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Exclude_State_Rpt_YN (ver4.0.0)	Integer	Whether or not to include this school course record in a state report - migrated from custom fields.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ModifiedBy (ver4.0.0)	String 40	The user who has modified this record.
ModifiedDT (ver4.0.0)	Date	The date when this record was modified.
SchoolCrsInfo_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
SchoolID (ver4.0.0)	Integer	This ID is linked to the School_Number from the School table.
YearID (ver4.0.0)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Maintained in the Terms table.

School_Course_Sched_Parm (ver4.0.0)

Specific scheduling parameters as related to school course. This is used mostly by Auto Walk-in scheduling and is a one to one relationship to Schoo_Course table.

Column Name	Data Type	Description
Allow_Std_Rpt_Diff_Term (ver4.0.0)	Boolean	Populated from ScheduleCourseCatalogs:Sched_RepeatsAllowed. Whether or not repeating this course is allowed in a different term - True/False/Blank.
Allow_Std_Rpt_Same_Term (ver4.0.0)	Boolean	Populated from ScheduleCourseCatalogs:Sched_OverlapAllowed. Whether or not overlapping in the same term is allowed - True/False/Blank.
Balance_Priority (ver4.0.0)	String 10	Populated from ScheduleCourseCatalogs:Sched_BalancePriority.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Global_Substitution1 (ver4.0.0)	String 10	Populated from ScheduleCourseCatalogs:Sched_GlobalSubstitution1 and must be a valid course number in [Courses] that is associated to the current school. Indexed.
Global_Substitution2 (ver4.0.0)	String 10	Populated from ScheduleCourseCatalogs:Sched_GlobalSubstitution2 and must be a valid course number in [Courses] that is associated to the current school. Indexed.
Global_Substitution3 (ver4.0.0)	String 10	Populated from ScheduleCourseCatalogs:Sched_GlobalSubstitution3 and must be a valid course number in [Courses] that is associated to the current school. Indexed.
ID (ver4.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Load_Priority (ver4.0.0)	Integer	Populated from ScheduleCourseCatalogs:Sched_LoadPriority. 0 - 99.
Load_Type (ver4.0.0)	String 15	Populated from ScheduleCourseCatalogs:Sched_LoadType - Required. Valid values = Academic - Elective - Alt1 - Alt2 - Alt3 - Alt4 - Alt5.
Lunch_Course (ver4.0.0)	Boolean	Populated from ScheduleCourseCatalogs:Sched_LunchCourse.
School_Course_ID (ver4.0.0)	Integer	The internal number for the School Course with which this record is associated. Indexed.
Substitution_Allowed (ver4.0.0)	Boolean	Populated from ScheduleCourseCatalogs:Sched_SubstitutionAllowed - True/False/Blank.
Use_Section_Types (ver4.0.0)	Boolean	Populated from ScheduleCourseCatalogs:Sched_UseSectionTypes - True/False/Blank.
Use_Team (ver4.0.0)	Boolean	Populated from ScheduleCourseCatalogs:Sched_UsePreestablishedTeams - True/False/Blank.

Sections (ver3.6.1)

Section maintains occurrences of courses in a period and other related information such as Teacher and Grade level.

Column Name	Data Type	Description
Attendance (ver3.6.1)	Text	Keeps a record of the days a teacher has taken attendance. The data stored is a space or a + so it is not easily understood from looking at it. The first space is the first day of the course and each place there after is a day. A blank means no attendance taken. In version 4.0 started using Attendance_Taken table instead.
Attendance_Type_Code (ver3.6.1)	Integer	Similar to the column in CC table but here code=1 indicates this record is only for attendance purposes as child section rows. Parent Section ID therefore is not null and contains the ID of the parent section. Indexed.
Att_Mode_Code	String 20	Attendance Code. Indexed.
Bitmap (ver3.6.1)	Blob	A binary string holding the actual schedule for the class. Some can understand this string, but the schedule expression is the text representation of this.
Blockperiods_Obsolete (ver3.6.1)	String 20	Used for backward compatibility. These indicate the block of periods this section spans. Changed to Expressions.
BuildID (ver3.6.1)	Integer	The internal number for the build associated with this section.
CCRNArray (ver3.6.1)	Text	Maintains an array of internal record numbers for each Current Class (CC) enrollment record.
CampusID (ver3.6.1)	Integer	No longer used but still used for copying purposes.
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Text	Any comments entered in the scheduling area for this section. Copied from ScheduleSection table.
Course_Number (ver3.6.1)	String 11	The course number associated with this section. Indexed.
Custom (ver3.6.1)	Text	Stores Section related custom fields and their data.
Days_Obsolete (ver3.6.1)	String 7	No longer used by application. This field may still be referenced on

Column Name	Data Type	Description
		reports and/or custom pages.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Dependent_Secs (ver3.6.1)	Text	Text string holding the course numbers of dependent sections.
DistUniqueID (ver3.6.1)	Integer	The unique number for this section district-wide. Used for delta download.
ExcludeFromClassRank (ver3.6.1)	Integer	Indicator to exclude this section during Class Rank calculations.1= to exclude.
ExcludeFromGPA (ver3.6.1)	Integer	Flag indicating if this section is used in the weighted GPA calculations: 0=No 1=Yes
ExcludeFromHonorRoll (ver3.6.1)	Integer	Indicator to exclude this section during Honor Roll calculations.1= to exclude.
ExcludeFromStoredGrades (ver5.0.0)	Integer	Intended to provide rudimentary support for modular scheduling (Westside Enhancements Proposal).
Exclude_ADA (ver4.0.0)	Integer	Changed name from NoAttendance to better reflect this column in 4.0. Flag indicating if this section is used in the ADA/ADM calculation or not. 0=Yes do not count. 1=No count.
Exclude_State_Rpt_YN (ver4.0.0)	Integer	Whether or not to include this section record in a state report - migrated from custom fields.
Expression (ver3.6.1)	String 80	The schedule expression for the section, which is a representation of the day and period it is offered. It may be multiple if offered over several days, such as 2(A) = 2nd period A days.
FastPerList (ver3.6.1)	String 11	Stored string representation of term ID + Period for the section for query purposes. Indexed.
GradeProfile (ver3.6.1)	String 11	Used for Delta communication.
GradeScaleID (ver3.6.1)	Integer	The grade scale associated with the section; could be the same as the one for the course.

Column Name	Data Type	Description
Grade_Level (ver3.6.1)	Integer	Maintains the grade level for the section.
House (ver4.0.0)	String 10	This field identifies the house to which the section is assigned, if any, and is necessary to continue support of scheduling students by house in Automated Walk-In scheduling. This field will be captured during the PowerScheduler commit process from ScheduleSections:House. There is no current effort identified to expose this field for editing or viewing in PowerAdmin.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Instruction_Lang (ver4.0.0)	String 40	Currently only used by State Reporting. Maintains the language of instruction for this section.
LastAttUpdate (ver3.6.1)	Date	The date a teacher last took attendance in this class using either PowerTeacher or PowerGrade. Indexed.
Log (ver3.6.1)	Text	Used with AutoComm for determining which duplicate section to use or not.
MaxCut (ver4.0.0)	Boolean	This field identifies whether or not enrollment of new students should be allowed after the max enrollment Sections:MaxEnrollment has been reached. This is necessary to support max enrollment in Automated Walk-In scheduling. This field will be captured during the PowerScheduler commit process from ScheduleSections:MaxCut. There is no effort currently identified to expose this field for editing or viewing in PowerAdmin.
MaxEnrollment (ver3.6.1)	Integer	The maximum number of students for this particular section.
Max_Load_Status (ver5.0.12)	String 24	Used to identify those teachers who are scheduled to teach more students in a day than is allowed by their contract.
NoOfTerms (ver3.6.1)	Integer	The number of terms this particular section spans.
No_of_students (ver3.6.1)	Integer	The number of students currently enrolled in this section.

Column Name	Data Type	Description
Original_Expression (ver3.6.1)	String 80	The full original Expression before being separated into separate rows for attendance taking purposes. If not separated, this is 0 and Expression contains the full Expression.
PGFlags (ver3.6.1)	Text	This field holds all the PowerGrade flags for this particular section.
PGVersion (ver4.0.0)	Integer	Changed datatype from Integer to Integer in 4.0. The version of PowerGrade the teacher is using.
Parent_Section_ID (ver3.6.1)	Integer	If sections are separated for attendance purposes, this holds the parent section id that contains the full Expression in Original Expression column. This the main row used for grading and other calculations. For parent row this is 0. Indexed.
Period_Obsolete (ver3.6.1)	String 7	Used for backward compatibility. These indicate the period for this section. Changed to Expressions. Indexed.
ProgramID (ver4.0.0)	Integer	Foreign key to the Programs table. Indexed.
Room (ver3.6.1)	String 10	The room number the section is in. This is not presently tied to PowerScheduler, so it will need to be imported or entered manually. Indexed.
RosterModSer (ver3.6.1)	Integer	Roster-modified serial number. This number is incremented by one each time a sections roster is changed. PowerGrade checks to see if the numbers match. If not, the roster and serial number are synchronized.
ScheduleSectionID (ver3.6.1)	Integer	Internal number of the schedule section associated with this section.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SectionInfo_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
Section_Number (ver3.6.1)	String 10	The number for this section. While it is an alpha field, it is strongly recommended that numbers are used for this field. Indexed.

Column Name	Data Type	Description
Section_Type (ver4.0.0)	String 2	This field identifies the section type for a section as assigned during the build process in PowerScheduler. Capturing it in PowerAdmin as part of the commit process for PowerScheduler is necessary to maintain scheduling by section types in Automated Walk-In scheduling. This field is populated by the ScheduleSections:SectionType column.
SortOrder (ver4.0.0)	Integer	Attendance sort order. Indexed.
Teacher (ver3.6.1)	Integer	The internal ID of the teacher for this particular section. Indexed.
TeacherDescr (ver3.6.1)	Text	The teachers' description for the class entered in PowerGrade that appears in PowerSchool Parent.
Team (ver4.0.0)	String 10	This field identifies the team to which the section is assigned, if any, and is necessary to continue support of scheduling students by team in Automated Walk-In scheduling. This will be captured during the PowerScheduler commit process from ScheduleSections:Team.
TermID (ver3.6.1)	Integer	The internal number for the term for this section. Indexed.
TrackTeacherAtt (ver3.6.1)	Integer	Designates if this section should be included when referencing the teacher table report.
WhereTaught (ver3.6.1)	Integer	A field for the USOE report. School ID of where this section is being taught if other than current school. 0=current school.
WhereTaughtDistrict (ver3.6.1)	Integer	District ID of where this section is being taught if other than current district. 0=current district.

SectionScores (Obsolete ver5.1.1)

A quick reference of student scores in sections.

Column Name	Data Type	Description
Assignment (ver3.6.1)	Blob	This blob stores all the assignment ID (associated to PGAssignment) for

Column Name	Data Type	Description
		this student in this section.
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Blob	An optional area to describe any information about this item in one field.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Grade (ver3.6.1)	Blob	This blob stores all the Assignment letter grades for this student in this section in one field.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Percent (ver3.6.1)	Blob	This blob stores all the Assignment percentage score for this student in this section in one field.
Score (ver3.6.1)	Blob	This blob stores all the Assignment number score for this student in this section in one field.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
Unused1 (ver3.6.1)	Integer	Currently unused field.
Exempt (ver5.0.13)	String 360	A string of 1's and 0's representing whether or not a score has been marked as Exempt.

SectionScoresAssignments (ver5.1.1)

A quick reference of student scores in sections.

Child table of SectionScoresID.

Column Name	Data Type	Description
Assignment (ver5.1.1)	Integer	Stores the assignment ID (associated to PGAssignment) for this student in this section.
Comment_value (ver5.1.1)	Text	An optional area to describe any information about this item.
DCID (ver5.1.1)	Integer	Unique identifier for this table. Indexed.
Exempt (ver5.1.1)	String 2	A char containing a null, 1, or 0 representing whether or not a score has been marked as Exempt.
FDCID (ver5.1.1)	Integer	Foreign key reference to SectionScoresID.DCID. Indexed.
Grade (ver5.1.1)	String 31	Stores the Assignment letter grade for this assignment for this student in this section.
Percent (ver5.1.1)	String 31	Stores the Assignment percentage score for this assignment for this student in this section.
Score (ver5.1.1)	String 31	Stores the Assignment number score for this assignment for this student in this section.

SectionScoresID (ver5.1.1)

A quick reference of student scores in sections.

Parent table to SectionScoresAssignments.

Column Name	Data Type	Description
DCID (ver5.1.1)	Integer	Unique identifier for this table. Indexed.
ID (ver5.1.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SectionID (ver5.1.1)	Integer	The internal number for the Section with which this record is associated.

Column Name	Data Type	Description
		Indexed.
StudentID (ver5.1.1)	Integer	The internal number for the Student with which this record is associated. Indexed.

Section_Meeting (ver3.6.1)

This table contains the individual separation of periods and days of the full Expression, such as 1-2(M) would have 2 rows one for 1(M) and one for 2(M).

Column Name	Data Type	Description
Cycle_Day_Letter (ver3.6.1)	String 2	The letter corresponding to the Day part of the Expression: 1(M) = M. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Meeting (ver3.6.1)	String 7	The individual day-period combination of an Expression, such as 1(M). Indexed.
Period_Number (ver3.6.1)	Integer	The period number corresponding to the Period part of the Expression: 1(M) = 1. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
Year_ID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.

Selections (ver3.6.1)

Groups of students that meet certain criteria at a certain time saved for a User selection.

Column Name	Data Type	Description
BlobIDs (ver3.6.1)	Blob	The BLOB that contains the information for this Selection.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
NOfRecs (ver3.6.1)	Integer	Number of records returned by this selection.
Name (ver3.6.1)	String 80	The name provided for this Selection by the User.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
TableID (ver3.6.1)	Integer	The ID of the Table used for this selection: 1=Student. Indexed.
UserID (ver3.6.1)	Integer	Usually the ID associated to the Teachers table as the User creating this selection record. Indexed.

SeqNo (ver3.6.1)

Various sequential numbers the system stores for the tables IDs to enforce uniqueness.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
SeqNoID (ver3.6.1)	Integer	The latest sequential number available.
SeqNoName (ver3.6.1)	String 40	Table name for its latest sequence number available. Indexed.

Server_Config (ver4.2)

PowerSchool Server Configuration.

Column Name	Data Type	Description
Config_GroupID (ver 4.2)	Integer	Group identifier for this Server Configuration. Indexed.
Config_Value (ver4.2)	Text	Actual value of the Configuration.
Created_By (ver4.2)	String 40	Name of the user who created this Server Configuration entry.
Created_TS (ver4.2)	Integer	Timestamp specifying when this entry was created.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver4.2)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Modified_By (ver4.2)	String 40	Name of the user who updated this entry.
Modified_TS (ver4.2)	Integer	Timestamp related to when this entry had been modified.
Name (ver4.2)	String 80	Server configuration name.
Server_InstanceID (ver4.2)	Integer	Identifier for the PowerSchool Server Instance. Indexed.

Server_Instance (ver4.2)

PowerSchool Server Configuration.

Column Name	Data Type	Description
Description (ver 4.2)	Text	Description of this Server Instance entry.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Host_IP (ver4.2)	String 40	Host IP address
Host_Name (ver4.2)	String 40	Host name.

Column Name	Data Type	Description
ID (ver4.2)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Server_State (ver4.2)	String 20	State of this Server Instance.
Server_State_TS (ver4.2)	Integer	Timestamp related to when the associated Server State was determined.
User_Supplied_Name (ver4.2)	String 40	Name of this Server Instance as specified by the user.
Version_Number (ver4.2)	String 20	Version identifier for this Server Instance.

SIF_Message (ver4.2)

This table will contain the Schools Interoperability Framework (SIF) message information.

Column Name	Data Type	Description
Agent_Ident (ver 4.2)	Text	Agent identification value. Indexed.
Created_TS (ver4.2)	Integer	Timestamp related to when this entry was created.
DCID (ver4.2)	Integer	Unique identifier for this table. Indexed.
ID (ver4.2)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Msg_Content (ver4.2)	Text	Actual contant of the SIF message (the message itself).
Msg_guid (ver4.2)	String 32	Global SIF Group/User identifier for SIF compliancy.
Msg_Type (ver4.2)	String 40	SIF Message type.
Queue_Ident (ver4.2)	Integer	Message Queue identifier. Indexed.
Server_InstanceID (ver4.2)	Integer	Identifier for the PowerSchool Server Instance. Indexed.

SPEnrollments (ver3.6.1)

Tracks students enrolled in special programs.

Column Name	Data Type	Description
Code1 (ver3.6.1)	String 15	SEOP self-contained code.
Code2 (ver3.6.1)	String 15	SEOP setting code.
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Text	Free form comment associated with this record.
Custom (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Enter_Date (ver3.6.1)	Date	The date the student enters a program.
ExitCode (ver3.6.1)	String 15	The reason the student left the program.
Exit_Date (ver3.6.1)	Date	The date the student left the program
GradeLevel (ver3.6.1)	Integer	Grade level of the student in this special program.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ProgramID (ver3.6.1)	Integer	Program ID from GEN table (cat=specprog) that is associated to this record. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this special enrollment record is associated. Indexed.

Standards (ver3.6.1)

Table used to store the standards the district wishes to assess students on.

Column Name	Data Type	Description
AlignmentIdentifier (ver3.6.1)	String 20	Identify standard alignment to other types of standards; for example, from district to state or from state to national.
AllowAssignments (ver3.6.1)	Boolean	Indicates if this standard shows up for teachers to assign from PowerGrade. True or False.
CalculationParent (ver3.6.1)	String 20	The Identifier of the standard you want the scores in this standard to roll up to.
ConversionScale (ver3.6.1)	Integer	The conversion scale this standard uses to convert percentages into the standard score they want displayed.
Courses (ver3.6.1)	Text	Semicolon separated list of courses with which this standard it associated. For school standards only.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Description (ver3.6.1)	Text	The actual standard stating objectives and criteria.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Identifier (ver3.6.1)	String 20	Code used by administrators for reporting and by teachers for designating to assignments. Must be unique. Indexed.
Level (ver3.6.1)	Integer	Not really used any more. It is a reference pointer for the end user to indicate where it is in the parent child chain.
ListParent (ver3.6.1)	String 20	The hierarchical identifier of the standard you want this standard to be listed under. Indexed.
Name (ver3.6.1)	String 80	The name of the standard.
Unused1 (ver4.2.1)	Integer	Currently unused field
SortOrder (ver3.6.1)	Integer	The order to show items if they have the same list parent and you don't want it done in alpha order.

Column Name	Data Type	Description
SubjectArea (ver3.6.1)	String 40	For reference as to which the subject with which this standard is associated.
Type (ver3.6.1)	Integer	The subcategory this standard falls into. 1=National, 2=State, 3=District, 4=School. Indexed.
IncludeComment (ver4.2.1)	Integer	Standards comment value, if applicable.

StandardsCurrent (ver3.6.1)

Snap shot of how students are doing in recorded standards.

Column Name	Data Type	Description
Unused1 (ver4.2.1)	String 50	Currently unused field.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Unused2 (ver4.2.1)	Text	Currently unused field.
StandardsID (ver3.6.1)	Integer	The internal number for the standards with which this record is associated. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
NumScores (ver4.2.1)	Integer	Number of Scores.
AverageScore (ver4.2.1)	Real	Average Score based upon the calculation method..
HighScore (ver4.2.1)	Real	Current high score.

StandardsGrades (ver3.6.1)

The standard scores students have if PowerGrade is not being used. This must be set up for each school first so Teachers can enter the Final Grades.

Column Name	Data Type	Description
TransAverageScore (ver3.6.1/4.2.1)	String 50	Translated average score provided for this student for this standard. School can either set up AverageScore, HighScore, TransAverageScore or TransHighScore to be entered. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
DateStored (ver3.6.1)	Date	Date this grade was entered.
Grade_Level (ver3.6.1)	Integer	Grade Level of the student for this record.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Log (ver3.6.1)	Text	Shows a history what action was taken on this record such as Created or what changed, such as NumScore.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SchoolName (ver3.6.1)	String 31	Name of the school associated with this record.
Comment_Value (ver3.6.1/4.2.1)	Text	If set up for the school, any comment teacher enters for this grade.
AverageScores (ver3.6.1/4.2.1)	Real	Average score provided for this student for this standard. School can either set up AverageScore, HighScore, TransAverageScore or TransHighScore to be entered.
StandardsID (ver3.6.1)	Integer	The internal number for the standards with which this record is associated. Indexed.
StoreCode (ver3.6.1)	String 10	The code used to represent this grade level to TermID and SchoolID.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.

Column Name	Data Type	Description
NumScores (ver4.2.1)	Integer	Number of Scores.
HighScore (ver4.2.1)	Real	Current High Score.
TransHighScore (ver4.2.1)	String 40	Translated High Score (based upon calculation method).
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.

StateEventQueue (ver3.6.1)

Storage area for possible transactions used to send to other (right now state) systems. Used by both AZ and TN (these records are only processed for extracts ONLY IF your PowerSchool Nightly process is enabled and your TN_Extract_AttendanceMethod preference is NOT set to SNAPSHOT).

Column Name	Data Type	Description
Action (ver3.6.1)	String 20	Action to be performed for this record. Ex; D=Delete. Indexed.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ErrorText (ver3.6.1)	Text	Error message(s) that are returned by the event processor but are not used by PowerSchool.
EventData (ver3.6.1)	Text	The extract fixed-length record that will be sent to the state.
EventDate (ver3.6.1)	Date	Date the extract record was posted. Indexed.
EventTime (ver3.6.1)	Time	Time the extract record was posted.
EventType (ver3.6.1)	Integer	Type of event. 1=attendance change, 2=new or reenrollment, 3=withdrawal, 4=student demog info, 5=promotion/retention, 6=fix state enrollment, 7=reset enrollment, 11=student needs, 12=student assessment, 13=lang prog participation, 14=SPED service part,

Column Name	Data Type	Description
		15=Support Program part, 19=SPED Service DOR Transfer. Indexed.
Extract_LayoutRecordID (ver3.6.1)	String 79	The state-assigned ID of the Extract. Identifies the type of this record: 030=Class Section, 031=Class Section Schedule, 045=Transportation, etc.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
OrigEventDate (ver4.2.1)	Date	Original event date. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Status (ver3.6.1)	Integer	Status returned by the event processor such as the error codes. 2=Unprocessed. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.

StateExtract_CodeConversion (ver3.6.1)

Designed to keep the conversion codes between PowerSchool and State required. Not currently being used.

Column Name	Data Type	Description
DataElement_Name (ver3.6.1)	String 79	Name of data element that needs to be converted - see StateExtract_LayoutElement.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Extract_LayoutName_ID (ver3.6.1)	String 79	Identifies the type of this record: 030=Class Section, 031=Class Section Schedule, 045=Transportation, etc.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the

Column Name	Data Type	Description
		table is not guaranteed. Indexed.
PowerSchool_Code (ver3.6.1)	String 9	Code used by district in PowerSchool to be converted.
StateApproved_Code (ver3.6.1)	String 9	Code the state requires instead of the PowerSchool_Code.

StateExtract_LayoutElements (ver3.6.1)

Data Elements in a Layout record and information for each one, such as format, required by the state.

Column Name	Data Type	Description
DataElement_FixedLength_Format (ver3.6.1)	String 9	Format of the data element in the extract record.
DataElement_FixedLength_Length (ver3.6.1)	Integer	Length of the data element in the extract record.
DataElement_Name (ver3.6.1)	String 79	Name of data element/field as indicated by the state.
DataElement_PositionNumber (ver3.6.1)	Integer	Position the data element occurs in the extract record. Records with position number 999 are used as extract generation triggers for N(ew), E(dit) and D(elete) events but are not themselves.
DataElement_TrackEventFlag (ver3.6.1)	Integer	Whether to restrict to fields in the extract layouts we are actually tracking delete for.
DataElement_ValueCalculateFlag (ver3.6.1)	Integer	Whether the data element value require a calculation.
DataElement_ValueConvertFlag (ver3.6.1)	Integer	Whether a value conversion required.
DataElement_ValueLogicTestFlag (ver3.6.1)	Integer	Whether the data element value determined by a logic test; based on certain rules.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Extract_LayoutRecordID (ver3.6.1)	String 9	Identifies the type of this record: 030=Class Section, 031=Class Section Schedule, 045=Transportation, etc. Indexed.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed.
PowerSchool_FullFieldName (ver3.6.1)	String 79	Table and fieldname of PowerSchool field that contains the required information. Indexed.
Unused (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

StateExtract_Layouts (ver3.6.1)

The Layout format dictated by the states, for the records as a whole. See StateExtract_LayoutElements for each data element in the record.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Extract_LayoutName (ver3.6.1)	String 79	Name of the Layout Extract format.
Extract_LayoutRecordID (ver3.6.1)	String 9	Identifies the type of this record: 030=Class Section, 031=Class Section Schedule, 045=Transportation, etc.
Extract_LayoutVersion (ver3.6.1)	String 9	Version of the states layout format.
Internal_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed.
PowerSchool_MasterTableName (ver3.6.1)	String 79	PowerSchool table that controls/contains the info needed.

StateSupportData (ver3.6.1)

Holds information needed for transaction based state reports.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ModificationDate (ver3.6.1)	Date	The date the record was created.
ModificationTime (ver3.6.1)	Time	The time the record was created
Statesupportdata_Data (ver3.6.1)	Blob	The data for the transaction. For SAIS this is the Absent Date, Value and reason code.
Statesupportdata_Type (ver3.6.1)	Integer	Type of data that is being stored. Currently has a value of 1 for SAIS.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this log record is associated. Indexed.
Unused1 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

StateTransactionQueue (ver3.6.1)

Parses transactions info from StateEventQueue to send to other (right now state) systems. Used to build the XML file for transmission to the state's SAIS database at this time.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Filename (ver4.0.0)	String 79	The StateTransactionQueue.FileName is the XML filename that the transaction (record) is associated to. PowerSchool creates an XML file with one or more transactions inside. The filename represents the XML filename and each record in the StateTransactionQueue represents a

Column Name	Data Type	Description
		transaction within that file.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
ModificationDate (ver3.6.1)	Date	Date this transaction record (mainly transaction data) was modified.
ModificationTime (ver3.6.1)	Time	Time this transaction record (mainly transaction data) was modified.
Operation (ver3.6.1)	String 8	Passed from StateEventQueue - Action column, such as D=Delete.
ResponseCode (ver3.6.1)	String 20	Response codes returned by Engine. 1 - being processed, 2 - rejected due to validation errors, 3 - processed successfully,4 - pending, 5 - dead letter queue, 6 - failed validation, but will be retried, 7 - failed due to SAIS system error, but will be retried, 8 - failed validation, retry period expired, 9 - failed due to SAIS system error, retry period expired,10 - requires student matching.
ResponseDate (ver3.6.1)	Date	Date the response was received by Engine.
ResponseText (ver3.6.1)	Text	Any error text returned by Engine corresponding or with the Response code.
ResponseTime (ver3.6.1)	Date	Time the response was received by Engine.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Status (ver3.6.1)	Integer	Status of this transaction process.0=not processed, 2=manual, 3=active, 5=auto submit. 6=Year-end process. Indexed.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
SubmissionDate (ver3.6.1)	Date	Date this transaction record was submitted to SAIS.
TransactionData (ver3.6.1)	Blob	Blob holding one or more key-pair values for different information such as student number, enrollment date, etc.

Column Name	Data Type	Description
TransactionID (ver3.6.1)	String 30	Application generated number to identify this transaction. Once a transaction has an id assigned, it is considered.
TransactionType (ver3.6.1)	Integer	Type of Transaction for this submission record. 1=a new student or new school year enrollment, 2= re-enrollment if previously enrolled this school year, 3=any type of withdrawal from school, 4=attendance sent as absences, 5=demographics, 6=change of membership status, 7=change of residency district, 8=change of FTE or membership share, 9=change of grade level, 10=change in tuition payer, also 10-19 at this time.
YearID (ver4.0.0)	Integer	This will be the year ID from the Terms table to indicate the term year that each record in the StateTransactionQueue is related to.

Stats (ver3.6.1)

No Longer Used. This table may be referenced on reports and/or custom pages.

Column Name	Data Type	Description
AdminHits (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Date (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Enrollment (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
GuardianHits (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
HitsToday (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
OtherHits (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused6 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused7 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused8 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused9 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused10 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused12 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused14 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused15 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused16 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

StoredGrades (ver3.6.1)

All of the students' historical grade information is maintained in this table.

Column Name	Data Type	Description
Absences (ver3.6.1)	Real	A precalculated total of absences this student has in this course. Copied from the absences field in the CC record.
Behavior (ver3.6.1)	String 7	The Citizenship field in PGFinalGrades.
Comment_Value (ver3.6.1 renamed in ver5.2.0)	Text	Copied from TeacherComment field in CC table.
Course_Equiv (ver3.6.1)	String 11	Populated when entering a stored grade or editing a stored grade. This is not stored in the store final grades process. Currently used only for Texas State Reporting and is flag Y or N to indicate a loss of credit to excessive absences.
Course_Name (ver3.6.1)	String 40	Name of the course. Copied from the Course_Name field in the Course table.
Course_Number (ver3.6.1)	String 11	Course Number assigned. Copied from the Course_Number field in the Course table.
Credit_Type (ver3.6.1)	String 20	Copied from the CreditType field in the Course table. The type of credit this counts as toward graduation, such as Math or elective.
Custom (ver5.1.2)	Text	This field holds all the storedgrades' custom data in name/value pairs delimited by non-printable characters.
DateStored (ver3.6.1)	Date	The date the grade was stored.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
EarnedCrHrs (ver3.6.1)	Real	Checks to see if the student earns that amount of credit based on the grade in the gradescale.
ExcludeFromClassRank (ver3.6.1)	Integer	Whether this course should be excluded during class ranking. 1- True, to be excluded, 0=False.

Column Name	Data Type	Description
ExcludeFromGPA (ver3.6.1)	Integer	Whether this course should be excluded during GPA calculations. 1- True, to be excluded, 0=False.
ExcludeFromHonorRoll (ver3.6.1)	Integer	Whether this course should be excluded during Honor Roll calculations. 1-True, to be excluded, 0=False.
GPA_AddedValue (ver3.6.1)	Real	Number to be added to GPA for this course. Usually for AP courses there is a bump to the GPA, such as 0.125.
GPA_Custom1 (ver3.6.1)	String 79	Used by Texas State Reporting. Stores Explanation Code. This indicates Honors course, High School course satisfactorily completed before grade 9, Course taken for Local Credit, etc. Also to store this information at the Course and Section level, but it could possibly be stored grade specific.
GPA_Custom2 (ver3.6.1)	Real	Used by Texas State Reporting. Stores the Pass Fail Credit Indicator. The state does not care what the specific grade is. Instead they want to know whether or not a course was passed and, if not, why. The have a list of codes to choose from.
GPA_Points (ver3.6.1)	Real	If the class counts in the GPA it figures how many points this is worth based on the points in the grade scale.
Grade (ver3.6.1)	String 7	The letter grade for this student for this section from PGFinalGrades unless the attendance threshold is not met.
GradeScale_Name (ver3.6.1)	String 50	Name of the Gradescale associated to the Section ID.
Grade_Level (ver3.6.1)	Integer	The grade level the student was in when the grade was stored. This simply copies the students' current grade level in to this field. Indexed.
Log (ver3.6.1)	Text	Tracks the date, time, userID, SchoolID and whether the record was created or modified.
Percent (ver3.6.1)	Real	The percentage grade earned at the time. This is copied from the students' current percent in their PGFinaGrades record at the time of storage.
PotentialCrHrs (ver3.6.1)	Real	The credit hours from Courses table - the amount to award specified for

Column Name	Data Type	Description
		the store procedure.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. This is the school that stored the grade and not necessarily the school the class was taken.
SchoolName (ver3.6.1)	String 31	Name of school associated to this record. This is the school where the class was actually taken.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated.
StoreCode (ver3.6.1)	String 10	The code used to represent this grade level to TermID and SchoolID.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this grade record is associated. Indexed.
Tardies (ver3.6.1)	Real	A precalculated total of tardies this student has in this course. Copied from the tardies field in the CC record.
Teacher_Name (ver3.6.1)	String 40	Name of Teacher who assigned this grade. Converted from the teacher ID stored in the students CC record.
TermID (ver3.6.1)	Integer	The internal number for the term this class was offered. This also needs to be school related because this ID is duplicated on that table. Indexed.

StudentAttendanceSummary (ver5.2.0.5)

This table serves as a temporary holding place for students' attendance summary when this data is to be sent to external systems via PowerSchool SIF Agent.

Column Name	Data Type	Description
DaysAttended (ver5.2.0.5)	Real	The number of days the student attended school when school was in session between the StartDate and EndDate, inclusive.
DaysTransportedEligibleStAid (ver5.2.0.5)	Real	Total days transported and eligible for state aid for the reporting period.

Column Name	Data Type	Description
DCID (ver5.2.0.5)	Integer	Unique identifier for this table. Indexed.
EndDate (ver5.2.0.5)	Date	Ending date of this attendance reporting period.
EndDay (ver5.2.0.5)	Integer	Number of the school day represented in EndDate.
ExcusedAbsences	Real	The number of days the student was absent from school with a valid excuse when school was in session between the StartDate and EndDate, inclusive.
ID (ver5.2.0.5)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
MembershipValue (ver5.2.0.5)	Real	The number of days the student was present plus the number of days the student was absent when school was in session during the period between the StartDate and EndDate, inclusive.
Resident (ver5.2.0.5)	String 10	An indication as to whether or not the student's legal residence was within the boundaries of the school during the time between the StartDate and EndDate, inclusive. Possible values: Yes, No Unknown
SchoolDCID (ver5.2.0.5)	Integer	Linked to the DCID from the Schools table.
SchoolYear (ver5.2.0.5)	Integer	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g., "2004" for the 2003-04 school year).
StartDate (ver5.2.0.5)	Date	Starting date of this attendance reporting period.
StartDay (ver5.2.0.5)	Integer	Number of the school day represented in StartDate.
StudentDCID (ver5.2.0.5)	Integer	Linked to the DCID from the Students.
UnexcusedAbsences (ver5.2.0.5)	Real	The number of days the student was absent from school without a valid excuse when school was in session between the StartDate and EndDate, inclusive.

Students (ver3.6.1)

This table maintains Student demographics and other School related information such as Lunch ID, Grade Level and scheduling data.

Column Name	Data Type	Description
Alert_Discipline (ver3.6.1)	Text	One of many various alerts in PowerSchool. This field stores the text tied to the alert.
Alert_DisciplineExpires (ver3.6.1)	Date	One of many various alerts in PowerSchool. This field stores the expiration date tied to the alert.
Alert_Guardian (ver3.6.1)	Text	One of many various alerts in PowerSchool. This field stores the text tied to the alert.
Alert_GuardianExpires (ver3.6.1)	Date	One of many various alerts in PowerSchool. This field stores the expiration date tied to the alert.
Alert_Medical (ver3.6.1)	Text	One of many various alerts in PowerSchool. This field stores the text tied to the alert.
Alert_MedicalExpires (ver3.6.1)	Date	One of many various alerts in PowerSchool. This field stores the expiration date tied to the alert.
Alert_Other (ver3.6.1)	Text	One of many various alerts in PowerSchool. This field stores the text tied to the alert.
Alert_OtherExpires (ver3.6.1)	Date	One of many various alerts in PowerSchool. This field stores the expiration date tied to the alert.
AllowWebAccess (ver3.6.1)	Integer	Whether to allow the parent user ID to log in to the parent/student page: 1=Yes 0=No
Applic_Response_Recvd_Date (ver3.6.1)	Date	No longer used. Application for free lunch response date.
Applic_Submitted_Date (ver3.6.1)	Date	No longer used. Application for free lunch date submitted.
Balance1 (ver3.6.1)	Real	Lunch balance.

Column Name	Data Type	Description
Balance2 (ver3.6.1)	Real	Beginning lunch balance for the year copied from balance 1 in the end-of-year process.
Balance3 (ver3.6.1)	Real	Fees balance.
Balance4 (ver3.6.1)	Real	Beginning fee balance for the year copied from balance 3 in the end-of-year process.
Building (ver4.0.0)	String 10	This field is necessary to capture the building value assigned in PowerScheduler to a student. This will need to be moved from Students:Sched_NextYearBuilding during the End-of-Year process. The field stores the text value of building (i.e. Building 1)
Bus_Route (ver3.6.1)	String 20	The district name for the students' bus route.
Bus_Stop (ver3.6.1)	String 20	The stop number at which the student gets on and off the bus.
CampusID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
City (ver3.6.1)	String 50	City element of the students address.
ClassOf (ver3.6.1)	Integer	Stores the calculated graduation class year.
Cumulative_GPA (ver3.6.1)	Real	The cumulative GPA for the student as of the last time GPA calculations ran.
Cumulative_Pct (ver3.6.1)	Real	The cumulative percent GPA for the student as of the last time GPA calculations ran.
Custom (ver3.6.1)	Text	This field holds all the students' custom fields and their values in key-pair format separated by semicolons.
CustomRank_GPA (ver3.6.1)	Real	The rank for the student as of the last time GPA calculations ran based on their custom calculations.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.

Column Name	Data Type	Description
DOB (ver3.6.1)	Date	Date of birth.
DistrictEntryDate (ver3.6.1)	Date	A static field with no coding used simply to hold information entered by the district.
DistrictEntryGradeLevel (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
DistrictOfResidence (ver3.6.1)	String 20	The school district in which the student physically lives.
Doctor_Name (ver3.6.1)	String 60	Name of the Doctor for the student.
Doctor_Phone (ver3.6.1)	String 30	Phone number for the Doctor.
Emerg_Contact_1 (ver3.6.1)	String 60	Name to contact in case of an emergency.
Emerg_Contact_2 (ver3.6.1)	String 60	Name to contact in case of an emergency.
Emerg_Phone_1 (ver3.6.1)	String 30	Phone number for the first emergency contact.
Emerg_Phone_2 (ver3.6.1)	String 30	Phone number for the second emergency contact.
Enroll_Status (ver3.6.1)	Integer	The enrollment status of the student. 0=Currently enrolled 1=Inactive 2=Transferred out 3=Graduated. Indexed.
EnrollmentCode (ver3.6.1)	Integer	This can be used for any special code that needs to be attached to an enrollment. Currently, it is only used in AZ: 0=None 1=CECA 2=CECB 3=Open Enrollment
EnrollmentType (ver3.6.1)	String 2	This is used to specify what type of enrollment the student has at this school. Currently, it is only used in AZ: M=Main A=Ancillary
Enrollment_SchoolID (ver3.6.1)	Integer	This field holds the school ID value when creating reenrollment records.
Enrollment_Transfer_Date_Pend (ver3.6.1)	Date	Date of the Pending transfer of the student from the school. If 00/00/00 then immediate transfer.
Enrollment_Transfer_Info (ver3.6.1)	Blob	Blob containing one or more comments regarding this transfer.

Column Name	Data Type	Description
EntryCode (ver3.6.1)	String 10	The code representing how or why the student entered school. These codes are stored in Gen Table [6] cat=entrycodes. These are set in school setup.
EntryDate (ver3.6.1)	Date	The date the student enrolled in school for the current enrollment. Indexed.
Ethnicity (ver3.6.1)	String 20	Heritage background of a student. The codes assigned here are stored in the Gen Table [6] Cat=Ethnicity. These are set in school setup.
Exclude_FR_Rank (ver3.6.1)	Boolean	True/False. Exclude from class rank. Used to keep particular students from counting in the class rank. This is often used for special education students.
ExitCode (ver3.6.1)	String 10	The code representing how or why the student exited the school. These codes are stored in Gen Table [6] cat=exitcodes. These are set in school setup.
ExitComment (ver3.6.1)	Text	Any comments for the student exiting this school.
ExitDate (ver3.6.1)	Date	The date the student exited for the current/last enrollment. This is the day after a student-attended class. For example, if the last day the student is in school is a Wednesday, Thursday is the exit day. Indexed.
FTEID (ver4.0.0)	Integer	The internal number for the FTE with which this record is associated. Indexed.
Family_Ident (ver3.6.1)	String 30	No longer used by application. This field may still be referenced on reports and/or custom pages.
Father (ver3.6.1)	String 60	Name of students father.
Father_StudentCont_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
Fee_Exemption_Status (ver3.7.0)	Integer	Determines what fees this student is exempt from. Values are, 0 = Students Not Exempted1 = Students Exempted from Course Fees. 2 = Students Exempted from School Fees 3 = Students Exempted from All Fees.

Column Name	Data Type	Description
First_Name (ver3.6.1)	String 15	Students' first name.
FullTimeEquiv_obsolete (ver4.0.0)	Real	Changed name from FullTimeEquiv 4.0. This column is no longer used and instead FTEID is used. Originally, Full-time equivalency to determine if this is a full-time or part-time student. The largest number for this will usually be 1 and fractions are expressed as decimals such as .5 or .25.
Gender (ver3.6.1)	String 2	M=Male F=Female. Indexed.
GradReqSet (ver3.6.1)	String 3	No longer used by application. This field may still be referenced on reports and/or custom pages.
GradReqSetID (ver3.6.1)	Integer	The graduation requirements this student follows. Links to the ID on the GradReq Table [37].
Grade_Level (ver3.6.1)	Integer	The grade the student is in. Since this is an integer: 0=Kindergarten 1, -2=Preschool. Indexed.
Graduated_Rank (ver3.6.1)	Integer	Class rank upon the time of graduation.
Graduated_SchoolID (ver3.6.1)	Integer	Stores the school number the student graduated from so the user can search for him or her in the Graduated Students school.
Graduated_SchoolName (ver3.6.1)	String 60	Stores the name of the school the student graduated from so the user can search for him or her in the Graduated Students school.
GuardianEmail (ver3.6.1)	Text	Parent/guardian email address.
GuardianFax (ver3.6.1)	String 30	Parent/guardian fax number.
Guardian_StudentCont_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
Home_Phone (ver3.6.1)	String 30	Home phone number for the student. Indexed.
Home_Room (ver3.6.1)	String 60	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
House (ver4.0.0)	String 10	This field is necessary to capture the house value assigned in PowerScheduler to a student. This will need to be moved from Students:Sched_NextYearHouse during the End-of-Year process. The field stores the text value of house (i.e. Hawthorne).
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
LDAPEnabled (ver4.3.0/5.0.7)	Integer	Used for LDAP support.
LastFirst (ver3.6.1)	String 35	Last, First, Mi. Indexed.
LastMeal (ver3.6.1)	String 20	Stores the date of last lunch purchase.
Last_Name (ver3.6.1)	String 20	Students last name.
Locker_Combination (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
Locker_Number (ver3.6.1)	String 15	No longer used by application. This field may still be referenced on reports and/or custom pages.
Log (ver3.6.1)	Text	Place to write notes about transferring students.
LunchStatus (ver3.6.1)	String 3	Represents the portion of lunch a student must pay for: Blank=No status P=Full pay R=Reducednt F=Free E=Exempt T=Temporary FDC=Free-DC.
Lunch_ID (ver3.6.1)	Real	The students PowerLunch number. Indexed.
Mailing_City (ver3.6.1)	String 50	City part of the mailing address.
Mailing_State (ver3.6.1)	String 2	State part of the mailing address.
Mailing_Street (ver3.6.1)	String 60	Street address of the mailing address.
Mailing_Zip (ver3.6.1)	String 10	The zip code in the students mailing address.
MembershipShare (ver3.6.1)	Real	The amount of a student's membership this school claims. If a student attends more than one school each one will only be able to claim a

Column Name	Data Type	Description
		certain portion of the membership. The largest number for this will usually be 1 and fractions expressed as decimals. Like .5 or .25.
Middle_Name (ver3.6.1)	String 20	Student's middle name.
Mother (ver3.6.1)	String 60	Name of students mother.
Mother_StudentCont_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
Next_School (ver3.6.1)	Integer	The school the student will be attending the next school year. It is likely this will be the same school. The information is stored as the internal ID on the schools table for that school.
PL_Language (ver3.6.1)	String 12	PowerLink language, which is either Spanish or English.
Person_ID (ver 5.0.0)	Integer	The related person in the Relationship table. Indexed.
Phone_ID (ver3.6.1)	Integer	The number for the student on PowerLink. Indexed.
PhotoFlag (ver3.6.1)	Integer	Set to 1 if a photo exists for this student.
SDataRN (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
SSN (ver3.6.1)	String 12	Students Social Security number. Indexed.
Sched_LoadLock (ver5.0.0)	Boolean	This field will lock individual students' schedules from Load.
Sched_LockStudentSchedule (ver3.6.1)	Boolean	True/False: True (selected)=Do not allow the schedule to be changed by PowerScheduler. False (deselected)=Schedule this student when the scheduling engine is run.
Sched_NextYearBuilding (ver3.6.1)	String 10	The building this student will be in next year for schools with multi-building needs.
Sched_NextYearBus (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
Sched_NextYearGrade (ver3.6.1)	Integer	The grade the student is going to be in next year. If the student is being retained, this should be the same as the current grade level.
Sched_NextYearHomeRoom (ver3.6.1)	String 10	No longer used by application. This field may still be referenced on reports and/or custom pages.
Sched_NextYearHouse (ver3.6.1)	String 10	The house this student will belong to next year. This is used for scheduling purposes. A house is most often used for _school within a school_ type of scheduling.
Sched_NextYearTeam (ver3.6.1)	String 10	The team this student will belong to next year.
Sched_Priority (ver3.6.1)	Integer	Indicates when you want this student to be scheduled in relation to the other students. The lower the number, the sooner he or she is scheduled.
Sched_Scheduled (ver3.6.1)	Boolean	A flag indicating if this student has had a schedule built for them. True means they do have a schedule and another will not be made unless the engine is told to reschedule regardless of this flag. False, the engine will build a schedule for this student next time.
Sched_YearOfGraduation (ver3.6.1)	Integer	Year of graduation. This changes if the student fails or skips a grade.
SchoolEntryDate (ver3.6.1)	Date	A static field with no coding used to hold information entered by the district.
SchoolEntryGradeLevel (ver3.6.1)	Integer	Grade level of the student for entering into this school.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Simple_GPA (ver3.6.1)	Real	The simple GPA for the student as of the last time GPA calculations ran.
Simple_PCT (ver3.6.1)	Real	The simple percent GPA for the student as of the last time GPA calculations ran.
State (ver3.6.1)	String 2	State element of address.
State_EnrollFlag (ver3.6.1)	Boolean	True/False. Used for state reporting to indicate he or she is enrolled at the state level.

Column Name	Data Type	Description
State_ExcludeFromReporting (ver3.6.1)	Boolean	True/False. Used for state reports to exclude certain students from reports. Most often, these will be special education students who are reported differently.
State_StudentNumber (ver3.6.1)	String 32	The state-assigned student number for the student. In most cases, this number should stay the same from school to school.
Street (ver3.6.1)	String 60	Student's street address.
StudentPers_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
StudentPict_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
StudentSchlEnrl_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
Student_AllowWebAccess (ver3.6.1)	Integer	Allow student user webID to log in to parent/student page: 1=Yes 0=No
Student_Number (ver3.6.1)	Real	Student Number assigned by the school. Indexed.
Student_Web_ID (ver3.6.1)	String 20	The student user ID for logging in to PowerSchool Parent. Indexed.
Student_Web_Password (ver3.6.1)	String 20	The password for Student_Web_ID.
SummerSchoiolID (ver5.0.7)	Integer	School Identifer for this Student's Summer School, if applicable.
SummerSchoolNote (ver5.0.7)	String 80	Notes specific to this Student's Summer School.
TeacherGroupID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Team (ver4.0.0)	String 10	This field is necessary to capture the team value assigned in PowerScheduler to a student. This will need to be moved from Students:Sched_NextYearTeam during the End-of-Year process. Sched_NextYearTeam captures the record ID from the Gen table (Cat = TeacherGroups). Current_Team cannot capture the ID since this record is part of PowerScheduler and may be changed when scheduling for a future year. An acceptable compromise is to capture the value instead (i.e. Blue) and store this.

Column Name	Data Type	Description
Track (ver3.6.1)	String 20	A-H or blank. This represents the times of year a student goes to school. This is most common with year-round schools.
TransferComment (ver3.6.1)	Text	A text field for the school administrator to write a note about the reason a student is being transferred.
TuitionPayer (ver3.6.1)	Integer	This is an integer code used to represent the tuition status of a student. For AZ: 1=State-funded 2=Privately paid or no tuition
WM_Address (ver3.6.1)	String 70	No longer used by application. This field may still be referenced on reports and/or custom pages. Indexed.
WM_CreateDate (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_CreateTime (ver3.6.1)	Time	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_Password (ver3.6.1)	String 20	No longer used. Only used in version fix method.
WM_Status (ver3.6.1)	String 10	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_StatusDate (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_TA_Date (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_TA_Flag (ver3.6.1)	String 3	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_Tier (ver3.6.1)	Integer	Web Mail. No longer used.
Web_ID (ver3.6.1)	String 20	The parent user ID for logging in to PowerSchool Parent. Indexed.
Web_Password (ver3.6.1)	String 20	The parent password for logging in to PowerSchool Parent.

Column Name	Data Type	Description
Withdrawal_Reason_Code (ver4.0.0)	String 3	Reason code provided when a student withdraws from school.
Zip (ver3.6.1)	String 10	Students zip code.

StudentSchedulingResults (ver5.0.0)

This table will be used to compute grade level percent schedules, school level percent schedules and to serach the students based on the percent schedules. In addition, this table can be used to compare the scheduling results between different builds.

Column Name	Data Type	Description
BuildID (ver5.0.0)	Integer	Build identifier associated with these results.
CoreSlots (ver5.0.0)	Integer	Number of core slots scheduled for this student.
DCID (ver5.0.0)	Integer	Unique identifier for this table. Indexed.
EnrolledSlots (ver5.0.0)	Integer	Number of slots scheduled for this student.
ID (ver5.0.0)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
PrimeReqSatisfied (ver5.0.0)	Integer	Number of primary requests satisfied.
TotalRequests (ver5.0.0)	Integer	Number of course requests of this student.
TotalReqSatisfied (ver5.0.0)	Integer	Number of requests satisfied including alternates.
StudentID (ver5.0.0)	Integer	The internal number for the student with which this record is associated. Indexed.

StudentTest (ver3.6.1)

Lists all the tests a student has taken.

Column Name	Data Type	Description

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
Grade_Level (ver3.6.1)	Integer	Grade level of the student taking this test.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
TermID (ver3.6.1)	Integer	The internal number for the term with which this record is associated.
TestID (ver3.6.1)	Integer	The internal number for the test with which this record is associated. Indexed.
Test_Date (ver3.6.1)	Date	The date this test was given. Indexed.

StudentTestScore (ver3.6.1)

All of the scores for the tests the student has taken.

Column Name	Data Type	Description
AlphaScore (ver3.6.1)	String 20	The letter grade student received for this test.
DCID (ver4.0.0)	Integer	Unique identifier for this table. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
NumScore (ver3.6.1)	Real	The numeric score student received for this test.
PercentScore (ver3.6.1)	Real	The percentage score student received for this test.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated.

Column Name	Data Type	Description
StudentTestID (ver3.6.1)	Integer	The internal number for the studenttest with which this record is associated. Indexed.
TestScoreID (ver3.6.1)	Integer	The internal number for the testscore with which this record is associated. Indexed.

Sys_Sequence (ver4.2)

This table will store Sequence Numbers (specifically, the next Sequence Number which is available for use).

Column Name	Data Type	Description
DCID (ver4.0.0)	String 20	Unique identifier for this table. Indexed.
ID (ver4.2)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver4.2)	Sring 80	Sequence name. Indexed.
Next_ID (ver4.2)	Integer	The next available Sequence ID value.
Quantity (ver4.2)	Integer	The internal number for the student with which this record is associated.

TeacherDailyLoad (ver5.1.1.3)

This table maintains per day enrollment count of students per teacher.

Column Name	Data Type	Description
DailyLoadDate	Date	Day for which the load quantity is used. Indexed.
DCID (ver4.0.0)	String 20	Unique identifier for this table. Indexed.
ID (ver4.2)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed.

Column Name	Data Type	Description
LoadQuantity	Real	Enrollment count for a teacher on the day specified by DailyLoadDate. Indexed.
SchoolID	Integer	This ID is linked to the School_Number from the School table. Indexed.
TeacherID	Integer	The internal number for the Teacher with which this record is associated. Indexed.
YearID	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.

Teachers (ver3.6.1)

This table maintains Teacher demographic information and their preferences.

Column Name	Data Type	Description
Access (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
AdminLDAPEnabled (ver4.3.0/5.0.7)	Integer	Used for LDAP support (Administrator specific).
AllowLoginEnd (ver3.6.1)	Time	Time-restricted login. This is the end time that teachers can log in.
AllowLoginStart (ver3.6.1)	Time	Time-restricted login. This is the start of the time that teachers can log in.
Balance1 (ver3.6.1)	Real	Lunch balance.
Balance2 (ver3.6.1)	Real	Beginning lunch balance for the year, copied from balance 1 in the end-of-year process.
Balance3 (ver3.6.1)	Real	Fees balance.
Balance4 (ver3.6.1)	Real	Beginning fee balance for the year, copied from balance 3 in the end-of-year process.

Column Name	Data Type	Description
CanChangeSchool (ver3.6.1)	Integer	Administrative user can switch schools. Values: 0 = No, 1 = Yes.
City (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.
Classpua (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
Custom (ver3.6.1)	Text	This field holds all the teacher custom fields and their values.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
DefaultStudScrn (ver3.6.1)	Text	The student page the user wants to appear by default.
Email_Addr (ver3.6.1)	String 50	Stores the teachers email address and is used for email notifications to the teacher, such as student enrollment information.
Ethnicity (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
First_Name (ver3.6.1)	String 20	First name.
GradebookType (ver5.0.13)	Integer	Indicates the type of gradebook in use by the teacher. Values: 0 = PowerGrade, 1 = PowerTeacher gradebook.
Group (ver3.6.1)	Integer	The security group (from Gen table) this user belongs to in PowerSchool. This determines which pages the user has access to.
HomePage (ver3.6.1)	Text	The page that appears when logging in to PowerSchool.
Home_Phone (ver4.0.0)	String 20	Changed name from Home_phone. Home phone number for the staff member.
Homeroom (ver3.6.1)	String 20	This string does appear on some pages but does not impact any calculations.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
IPAddrRestrict (ver3.6.1)	Text	The list of IP addresses the user is allowed to log in from. If blank, he or she can log in from any IP address.
LastFirst (ver3.6.1)	String 40	Last, First, Mi. Indexed.
LastMeal (ver3.6.1)	String 20	Stores the date of last lunch purchase.
Last_Name (ver3.6.1)	String 20	Last name.
Log (ver3.6.1)	Text	Log file is updated with importing.
LoginID (ver3.6.1)	String 20	The PowerSchool login name. Indexed.
Lunch_ID (ver3.6.1)	Real	The PowerLunch number. Indexed.
Maximum_Load (ver5.0.12)	Integer	Maximum student load permissible for this Teacher.
Middle_Name (ver3.6.1)	String 20	Middle name.
NameAsImported (ver3.6.1)	String 40	Used as a matching tool when importing teacher information.
NoOfCurClasses (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
NumLogins (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
PSAccess (ver3.6.1)	Integer	Indicates if the user can log in to PowerSchool. Values: 0 = No, 1 = Yes.
Password (ver3.6.1)	String 15	The PowerSchool login password.
PeriodsAvail (ver3.6.1)	String 40	No longer used by application. This field may still be referenced on reports and/or custom pages.

Column Name	Data Type	Description
Photo (ver3.6.1)	Integer	Set to 1 if a photo exists for this user.
PowerGradePW (ver3.6.1)	String 20	The password that allows the user to communicate with PowerSchool. This is not the users PowerGrade password.
PreferredName (ver3.6.1)	String 45	Name the user prefers to use.
SSN (ver3.6.1)	String 12	This users Social Security number.
Sched_ActivityStatusCode (ver3.6.1)	String 8	No longer used by application. This field may still be referenced on reports and/or custom pages.
Sched_BuildingCode (ver3.6.1)	String 10	The building the teacher is in.
Sched_Classroom (ver3.6.1)	String 10	The classroom this teacher is in most of the time.
Sched_Department (ver3.6.1)	String 10	The department to which the teacher belongs.
Sched_Gender (ver3.6.1)	String 2	Values: M = Male, F = Female.
Sched_Homeroom (ver3.6.1)	String 10	The teachers' homeroom.
Sched_HouseCode (ver3.6.1)	String 10	The house to which the teacher belongs.
Sched_IsTeacherFree (ver3.6.1)	Boolean	Flag stating weather the teacher is always free. True=no limit on how many courses a teacher can teach at a time, most often used with fake or SPED teachers. False= teacher can only teach one class at a time unless other wise specified at the course level.
Sched_Lunch (ver3.7.0)	Boolean	Identifies the teacher to the engine as one who should be assigned a lunch period for each valid lunch day (according to the lunch courses valid days) when automated lunch is scheduled. This flag is used in lieu of creating course assignments for lunch.
Sched_MaximumConsecutive (ver3.6.1)	Integer	The most courses a teacher can teach in a row without a break.
Sched_MaximumCourses (ver3.6.1)	Integer	The maximum number of courses the teacher can teach.

Column Name	Data Type	Description
Sched_MaximumDuty (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Sched_MaximumFree (ver3.6.1)	Integer	The maximum number of preparatory periods the teacher can have.
Sched_MaxPers (ver5.0.0)	Integer	Reflects a long-standing setting in the Engine for Max Periods Per Day the Teacher is to be scheduled.
Sched_MaxPreps (ver5.0.0)	Integer	Reflects the setting in the Engine for Max Prep Codes (per Term) a Teacher is to be scheduled.
Sched_PrimarySchoolCode (ver3.6.1)	String 10	No longer used by application. This field may still be referenced on reports and/or custom pages.
Sched_Scheduled (ver3.6.1)	Boolean	Flag indicating whether or not this user is used for scheduling: True=Is used for scheduling. False=Not used for scheduling.
Sched_Substitute (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
Sched_TeacherMoreOneSchool (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
Sched_Team (ver3.6.1)	String 12	The team the teacher is on.
Sched_TotalCourses (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Sched_UseBuilding (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
Sched_UseHouse (ver3.6.1)	Boolean	No longer used by application. This field may still be referenced on reports and/or custom pages.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
School_Phone (ver4.0.0)	String 20	Changed name from School_phone. Phone number at the school assigned to this staff member. Not currently used by any application code.

Column Name	Data Type	Description
SIF_StatePrid (ver5.0.11.1)	String 32	Used by the PowerSchool SIF Agent that requires a state-level unique identifier for teachers. To be used in the SIF StaffPersonal object.
StaffPers_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
StaffStatus (ver3.6.1)	Integer	Current title for staff. Values: 0 = Not Assigned, 1 = Teacher, 2 = Staff, 3 = Lunch Staff, 4 = Substitute. Indexed.
State (ver3.6.1)	String 2	No longer used by application. This field may still be referenced on reports and/or custom pages.
Status (ver3.6.1)	Integer	Indicates whether the teacher is active or not. Values: 1 = Current, 2 = No longer here. Indexed.
Street (ver3.6.1)	String 80	No longer used by application. This field may still be referenced on reports and/or custom pages.
SupportContact (ver3.6.1)	Integer	Value of 1 indicates that this user is an authorized support contact.
TeacherLDAPEnabled (ver4.3.0/5.0.7)	Integer	Used for LDAP support (Teacher specific).
TeacherLoginID (ver3.6.1)	String 20	The login name for PowerTeacher.
TeacherLoginIP (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
TeacherLoginPW (ver3.6.1)	String 20	The login password for PowerTeacher.
TeacherNumber (ver3.6.1)	String 20	The number the district assigns to track the teacher.
Title (ver3.6.1)	String 40	Stores a title name for the teacher and is used for sorting purposes.
WM_Address (ver3.6.1)	String 70	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_Alias (ver3.6.1)	String 70	No longer used by application. This field may still be referenced on

Column Name	Data Type	Description
		reports and/or custom pages.
WM_CreateDate (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_CreateTime (ver3.6.1)	Time	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_Exclude (ver3.6.1)	Integer	No longer used. Used in one Version fix method.
WM_Password (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_Status (ver3.6.1)	String 10	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_StatusDate (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_TA_Date (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_TA_Flag (ver3.6.1)	String 3	No longer used by application. This field may still be referenced on reports and/or custom pages.
WM_Tier (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Zip (ver3.6.1)	String 10	No longer used by application. This field may still be referenced on reports and/or custom pages.

TermBins (ver3.6.1)

Term information associated for Grading is maintained in this table.

Column Name	Data Type	Description

Column Name	Data Type	Description
ChangeGradeTo (ver3.6.1)	String 20	The grade to change this to if attendance points are exceeded.
CitAsmt (ver3.6.1)	String 50	Whether citizenship is being stored.
Collect (ver3.6.1)	Integer	This is always set to 1 but not currently used.
CollectionDate (ver3.6.1)	Date	Date the data is to be collected. This is usually the Terms last day.
CreditPct (ver3.6.1)	Real	The percentage amount of credit to multiply the potential credit by.
CreditString (ver3.6.1)	String 15	Converted CreditPct field to a string with the % symbol in it.
CurrentGrade (ver3.6.1)	Integer	The TermID this grade is being stored for.
Date1 (ver3.6.1)	Date	The start date for the grades being stored.
Date2 (ver3.6.1)	Date	The end date for the grades being stored.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	String 30	A short text description for this record to help the user.
ExcludedMarks (ver3.6.1)	Text	A list of grades that get excluded from storages. Like pass-fail.
GradeScaleID (ver3.6.1)	Integer	The gradescale to use on this storage, overriding the default for the courses.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
NumAttPoints (ver3.6.1)	Real	The number of attendance points that will trigger a grade change at that point or higher.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
ShowOnSpreadSht (ver3.6.1)	Integer	Used to show the credit factor in terms of portion of part of the year the term takes up. This would be numerator in a fraction. Full year=1, semester=2, quarter=4, etc.

Column Name	Data Type	Description
StoreCode (ver3.6.1)	String 8	The code used to store grades for this term. Often matches the term abbreviation. Must be one letter then one number. Indexed.
StoreGrades (ver3.6.1)	Integer	The current PG grade this is going to store
SuppressLtrGrd (ver3.6.1)	Boolean	Flag to say if the letter grade should be restrained from displaying.
SuppressPercentScr (ver4.0.0)	Integer	Whether or not to suppress showing the Percent score on quick lookups.
TermID (ver3.6.1)	Integer	The internal number for the term with which this record is associated. Indexed.
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100.

Terms (ver3.6.1)

Term related information used for the school such as Semester, Full Year, etc.

Column Name	Data Type	Description
Abbreviation (ver3.6.1)	String 6	The shorter name for the term. This will be the most familiar. Like S1.
Attendance_Calculation_Code (ver3.6.1)	Integer	Whether positive or negative attendance is used in this term. 1=Negative (default), 2=Positive.
AutoBuildBin (ver3.6.1)	Integer	Used when copying the master schedule.
Days_Per_Cycle (ver3.6.1)	Integer	Number of days for a Cycle for this term.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
FirstDay (ver3.6.1)	Date	The first day of the term. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.

Column Name	Data Type	Description
ImportMap (ver3.6.1)	String 20	If importing what code will relate to this term.
IsYearRec (ver3.6.1)	Integer	A flag indicating if this record is the yearlong term. 1=yes 0=no
LastDay (ver3.6.1)	Date	The last day of the term.
Name (ver3.6.1)	String 30	The common name for this term. Like Semester 1
NoOfDays (ver3.6.1)	Integer	Calculated number of days between the dates that have school in session.
Periods_Per_Day (ver3.6.1)	Integer	Number of periods in a school day for this term.
Portion (ver3.6.1)	Integer	The fraction of a year the term takes. A Semester is 1/2 a quarter 1/4. Internally only the denominator, the bottom part of the fraction, is stored.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
Sterms (ver3.6.1)	Integer	Number of scheduling terms in a school year.
TermInfo_guid (ver4.0.0)	String 32	Globally Unique Identifier for this table for SIF compliancy. Indexed.
TermsInYear (ver3.6.1)	Integer	The number of terms this particular term takes up when looking at the LCM. For example a school with tris and quarters and semesters would have an LCM of 12 so one semester would take up 6 terms while a trimester would take up 4 and the quarter would take up 3 even though the shortest term is a quarter. This field is used in the scheduling engine.
YearID (ver3.6.1)	Integer	A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100. Indexed.
YearlyCreditHrs (ver3.6.1)	Real	No longer used. Only copied from term to term.

Test (ver3.6.1)

Tests offered at the school/district such as SATs.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	An optional area to describe any information about this item.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 35	Name provided for this test, such as ACT I, SAT2, etc. Indexed.
Test_Type (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

TestScore (ver3.6.1)

Scores collected on the tests offered at a school/district.

Column Name	Data Type	Description
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	An optional area to describe any information about this item.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 35	Name provided for this test score. Ex; Verbal, Math.
SortOrder (ver3.6.1)	Integer	Order these records will appear for the same test ID
TestID (ver3.6.1)	Integer	The internal number for the test with which this record is associated. Indexed.

Transportation (ver3.6.1)

Transportation information such as the type of transportation and its related information that the student uses, such as For Bus types: Route Number, Bus Number

Column Name	Data Type	Description
Address (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
ArrivalTime (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
BusNumber (ver3.6.1)	String 79	Bus number provided for this record by the school, which the student uses.
ContactNumber (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
DepartureTime (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
Description (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
Distance (ver3.6.1)	Real	The distance that the student travels on the way to or from school. Choose either Miles or Kilometers.
DistanceIndicator (ver3.6.1)	String 79	Used for conversion purposes only. M= Miles, K=Kilometers. See Distance.
DriverName (ver3.6.1)	String 79	No longer used by application. This field may still be referenced on reports and/or custom pages.
EndDate (ver3.6.1)	Date	The date that the student will stop using this form of transportation.
Friday (ver3.6.1)	Integer	Flag indicating whether the student uses this form of transportation on this day. 1= yes.
FromTo (ver3.6.1)	String 79	Indicates the direction of the transportation: From = From School, To= To school.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the

Column Name	Data Type	Description
		table is not guaranteed. Indexed.
LinkingCode (ver3.6.1)	String 3	Use the indicator to link bus routes that share commonalities. For example, you can link a student's AM and PM bus route for reporting purposes. NL=Not Linked, otherwise a Letter, such as Y, which links two records together.
Monday (ver3.6.1)	Integer	Flag indicating whether the student uses this form of transportation on this day. 1= yes.
RouteNumber (ver3.6.1)	String 79	The route number if the student uses transportation provided by the school.
Saturday (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table. Indexed.
SpecialInstructions (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
StartDate (ver3.6.1)	Date	The date that the student will begin using this form of transportation.
StopNumber (ver3.6.1)	String 79	The bus stop number if the student uses transportation provided by the school.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated. Indexed.
Sunday (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Thursday (ver3.6.1)	Integer	Flag indicating whether the student uses this form of transportation on this day. 1= yes.
Tuesday (ver3.6.1)	Integer	Flag indicating whether the student uses this form of transportation on this day. 1= yes.

Column Name	Data Type	Description
Type (ver3.6.1)	String 79	The indicated mean of transportation
Wednesday (ver3.6.1)	Integer	Flag indicating whether the student uses this form of transportation on this day. 1= yes.

Truancies (ver3.6.1)

No Longer Used. This table may be referenced on reports and/or custom pages.

Column Name	Data Type	Description
Comments (ver3.6.1)	Text	No longer used by application. This field may still be referenced on reports and/or custom pages.
Date_Value (ver3.6.1)	Date	No longer used by application. This field may still be referenced on reports and/or custom pages.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Howmany (ver3.6.1)	Real	No longer used by application. This field may still be referenced on reports and/or custom pages.
ID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Reason (ver3.6.1)	String 60	No longer used by application. This field may still be referenced on reports and/or custom pages.
StudentID (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages. Indexed.

UCols (ver3.6.1)

Custom fields and additional related information for custom pages. This table includes information the actual columns in the Custom Form such as type, length and etc.

Column Name	Data Type	Description
Alignment (ver3.6.1)	Integer	The position of the item on a page. 2=center, 3=right, all the rest=left PS stores a 1
ContentLI (ver3.6.1)	Integer	The number of lines a text box has.
ContentS (ver3.6.1)	String 80	The type of field the object is on a created web page. Text, static, checkbox, popup, radio, textarea.
ContentType (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Data (ver3.6.1)	Text	Default values or contents of a menu for display on a page.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Format (ver3.6.1)	String 20	No longer used by application. This field may still be referenced on reports and/or custom pages.
Label (ver3.6.1)	Text	The name of the field to be displayed on a page.
RunningWidth (ver3.6.1)	Real	The width of the html field.
Seq (ver3.6.1)	Integer	The sequence items occur on import/export templates.
SortOrder (ver3.6.1)	Integer	The order items will display on web pages built in PowerSchool.
Title (ver3.6.1)	Text	The column title provided for this column.
Type (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused1 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused2 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
UTableID (ver3.6.1)	Integer	Internal number all matching ones belong to the same item. Indexed.

Column Name	Data Type	Description
Width (ver3.6.1)	Real	The width of a field in 0 characters.

UnSchedStudSchedLink (ver3.6.1)

The associative table that holds the many-to-many relationships of UnscheduleStudents and UnscheduleTermDayPeriodSlot tables. This is a temporary table for 4D only.

Column Name	Data Type	Description
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed.
UnschedTermDayPeriodSlot_ID (ver3.6.1)	Integer	The internal number for the UnschedTermDayPeriodSlot with which this record is associated.
UnscheduledRoom_ID (ver3.7.0)	Integer	The internal number for the unscheduledroom with which this record is associated. A linking record is specific to a Student, Teacher or Room and not shared by them so that deleting one does not effect other relationships between Teachers or Students and the same time slot(UnschedTermDayPeriodSlot record).
UnscheduledStudent_ID (ver3.6.1)	Integer	The internal number for the UnschedStudents with which this record is associated.
UnscheduledTeacher_ID (ver3.7.0)	Integer	The internal number for the unscheduledteacher with which this record is associated. A linking record is specific to a Student, Teacher or Room and not shared by them so that deleting one does not affect other relationships between Teachers or Students and the same time slot (UnschedTermDayPeriodSlot record).

UnSchedTermDayPeriodSlot (ver3.6.1)

The combination of term+day+period+slot where the student is free to be scheduled. This is a temporary table for 4D only.

Column Name	Data Type	Description

Column Name	Data Type	Description
BuildID (ver3.6.1)	Integer	Not currently used. The internal number for the ScheduleBuild with which this record is associated.
Day (ver3.6.1)	Integer	Number of day(s) that are not scheduled.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed.
LastModDate (ver3.6.1)	Date	The date this record was created or last modified.
LastModTime (ver3.6.1)	Date	The time this record was created or last modified.
Period (ver3.6.1)	Integer	Number of period(s) that are not scheduled.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Sortorder (ver3.6.1)	Integer	The sort order of how to go through these records but it is copied from ScheduleTerms table, Portion as term portion.
Termcode (ver3.6.1)	String 30	The shorter name for the term. This will be the most familiar. Like S1. Copied from ScheduleTerms table, Abbreviation.
Termportion (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
YearID (ver3.6.1)	Integer	The BuildYear from ScheduleBuilds. A number representing which year the term belongs to, such as 13 for 2003-2004. The number is equal to the ID of the year term divided by 100.

UnScheduledRoom (ver3.7.0)

This table is mainly used by the Auto Study Hall feature and maintains information about rooms that are available (not scheduled) so they can be used for auto scheduling study halls. This is a temporary table for 4D only.

Column Name	Data Type	Description

Column Name	Data Type	Description
AlwaysFree (ver3.7.0)	Boolean	A room can be designated as Always Free for scheduling purposes if it is always available for assigning sections as in a cafeteria or other multi-purpose room. This tells scheduling software that other constraints can be ignored.
Bitmap (ver3.7.0)	Blob	Contains the schedule of usage for this room represented in bits and bytes. The format conforms to all schedule bitmaps throughout the application (Byte 1 = Number of Terms, Byte 2 = Number of days, Byte 3 = number of Periods, followed by Byte 1 X Byte 2 X Byte 3 number of bytes). Bits are turned on for Term/Period/Days that are scheduled.
ID (ver3.7.0)	Integer	Sequential number generated by the application.
Lastmoddate (ver3.7.0)	Date	Date stamp for modification of record. Currently this is not used.
Lastmodtime (ver3.7.0)	Date	Time stamp for modification of record. Currently this is not used.
RoomNumber (ver3.7.0)	String 10	This is a Room identifier that uniquely identifies a room within one school. This field is populated from table Room, column Room_Number
SchoolID (ver3.7.0)	Integer	This ID is linked to the School_Number from the School table.

UnScheduledStudent (ver3.6.1)

Stores students that have holes in their schedules and their schedules. These are then used for mass scheduling to a common section such as Study Hall. This is a temporary table for 4D only.

Column Name	Data Type	Description
Bitmap (ver3.6.1)	Blob	A binary string holding the actual schedule for the student. The ones here are the ones with holes in their schedules <256.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed.
LastModDate (ver3.6.1)	Date	The date this record was created or last modified.

Column Name	Data Type	Description
LastModTime (ver3.6.1)	Date	The time this record was created or last modified.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
StudentID (ver3.6.1)	Integer	The internal number for the student with which this record is associated.

UnScheduledTeacher (ver3.7.0)

This table is mainly used by the Auto Study Hall feature and maintains information about teachers that are available (not scheduled) so they can be assigned to the study halls. This is a temporary table for 4D only

Column Name	Data Type	Description
Bitmap (ver3.7.0)	Blob	Contains the schedule for this teacher represented in bits and bytes. The format conforms to all schedule bitmaps throughout the application (Byte 1 = Number of Terms, Byte 2 = Number of days, Byte 3 = number of Periods, followed by Byte 1 X Byte 2 X Byte 3 number of bytes). Bits are turned on for Term/Period/Days that are scheduled.
ID (ver3.7.0)	Integer	Sequential number generated by the application.
Isalwaysfree (ver3.7.0)	Boolean	This designates a teacher as being always available for scheduling purposes.
Lastmoddate (ver3.7.0)	Date	Date stamp for modification of record. Currently this is not used.
Lastmodtime (ver3.7.0)	Date	Time stamp for modification of record. Currently this is not used.
MaxInRow (ver3.7.0)	Integer	This is a constraint for use in the automated study hall function, which indicates at what point a teacher is not available even though their schedule is open. If a teacher has a max in row = 3, they may not be scheduled for 4 consecutive periods unless there is a schedule break after the third period.
ScheduledBreak (ver3.7.0)	String 7	This designates a Built-in break in the schedule that pertains to all teachers, rooms and students.

Column Name	Data Type	Description
SchoolID (ver3.7.0)	Integer	This ID is linked to the School_Number from the School table.
TeacherID (ver3.7.0)	Integer	The internal number for the Teacher with which this record is associated.

UTable (ver3.6.1)

Information about custom pages built with the help of the system or export/import templates to be used.

Column Name	Data Type	Description
Custom (ver3.6.1)	Text	Holds the additional setup information of this report in key-pair format. For importing or exporting, information about delimiters, CRLF, etc.
Data (ver3.6.1)	Text	The actual data for the report/import template.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
FileNumber (ver3.6.1)	Integer	The file number associated internally to the tables, Students=1, Courses=2, etc. Indexed.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 50	The name of the report. Indexed.
NoOfColumns (ver3.6.1)	Integer	The number of columns stored in the setup of the format.
Type (ver3.6.1)	String 30	The type of custom format stored in the record. Importtemplate, exportformat, customscreen
Width (ver3.6.1)	Real	The width of the column specified in Importing or Exporting.
Unused5 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Unused6 (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.

VirtualFieldsDef (ver3.6.1)

These are the user-defined/custom field definitions for their respective custom tables (VirtualTablesDef) and their respective display information.

Column Name	Data Type	Description
AccessPrivileges (ver3.6.1)	String 20	Not used yet. No code defined yet.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Default_Value (ver3.6.1)	String 79	Default value for this field if data has not been entered.
Description (ver3.6.1)	Text	An optional area to describe any information about this virtual table.
DisplayInList (ver3.6.1)	Integer	In the automatic list view, this option indicates if the field must be displayed in the list.
DisplayInPageView (ver3.6.1)	Integer	In the automatic list view, this option indicates if the field must be displayed on the page.
Display_As (ver3.6.1)	String 11	The display attribute for this field. N=Native, C=Checkbox, M=Multi Line text, P=Popup.
Format (ver3.6.1)	String 31	You can enter a format string to set up how the value is displayed. This is something like ####0.00, MM/DD/YYYY, etc.
HideFromUser (ver3.6.1)	Integer	Whether to hide this field from user for data entry. 1=yes.
Kind (ver3.6.1)	String 11	The type of field this is: CUSTOM, REAL, etc.
LinkTo_VirtTabDefID (ver3.6.1)	Integer	Unique ID from VirtualTableDef, to which this field belongs. Indexed.
Mandatory (ver3.6.1)	Integer	Whether this is a required field for data entry.
MaxNbrOfChars (ver3.6.1)	Integer	Maximum number of characters allowed for this field.
Maximum_Value (ver3.6.1)	String 79	Maximum value allowed for this field.
Minimum_Value (ver3.6.1)	String 79	Minimum value allowed for this field.

Column Name	Data Type	Description
Modifiable (ver3.6.1)	Integer	Whether the data on this field is modifiable. 1=yes.
Name (ver3.6.1)	String 30	Name assigned for this virtual field.
OrderOnEntryForm (ver3.6.1)	Integer	Order of appearance on the Entry form for this field relative to others.
PopupMenuContents (ver3.6.1)	Text	Items to show up in the popup menu if this is a popup menu field. Value to return=value to display.
Reference (ver3.6.1)	Integer	Internal reference number associated to this field.
Type (ver3.6.1)	Integer	Datatype for this field. Ex; INT, TEXT, etc.
Unique_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
UserLabel (ver3.6.1)	String 40	Name to appear on the screen for this table.

VirtualTablesData (ver3.6.1)

The actual data that is stored for the user-defined/custom tables.

Column Name	Data Type	Description
Created_By (ver3.6.1)	String 31	Name of the user that created this record.
Created_On (ver3.6.1)	Date	Date this record was created.
Custom (ver3.6.1)	Text	This field contains the data for all the virtual fields.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ForeignKey (ver3.6.1)	Integer	When the virtual table is linked to another table, this field will contain the unique key from the linked table. Indexed.
ForeignKey_Alpha (ver3.6.1)	String 31	Same function as foreignkey but for alphanumeric keys. When the virtual table is linked to another table, this field will contain the unique key from

Column Name	Data Type	Description
		the linked tabl. Indexed.
Last_Modified (ver3.6.1)	Date	Date this record was last modified.
LinkTo_Def_ID (ver3.6.1)	Integer	Unique ID from VirtualTableDef, to which this field data belongs. Indexed.
Modified_By (ver3.6.1)	String 31	Name of the user that modified this record.
Related_To_Table (ver3.6.1)	String 31	This field contains the name of the virtual table for optimization purposes since ID is already provided in Link_To_Def_ID.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Unique_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
User_Defined_Date (ver3.6.1)	Date	The actual value of type date for the associated field.
User_Defined_Date2 (ver3.6.1)	Date	The actual value of type date if more than one for the associated field.
User_Defined_Integer (ver3.6.1)	Integer	The actual value of type integer for the associated field.
User_Defined_Numeric (ver3.6.1)	Real	The actual value of type number for the associated field.
User_Defined_Text (ver3.6.1)	String 79	The actual value of type text for the associated field.
User_Defined_Text2 (ver3.6.1)	String 79	The actual value of type text if more than one for the associated field

VirtualTablesData2 (ver3.6.1)

The actual data that is stored for the user-defined/custom tables. These could hold relationships to other data fields, such as Parent-Child relationships.

Column Name	Data Type	Description
Created_By (ver3.6.1)	String 31	Name of the user that created this record.

Column Name	Data Type	Description
Created_On (ver3.6.1)	Date	Date this record was created.
Custom (ver3.6.1)	Text	This field contains the data for all the virtual fields.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ForeignKey (ver3.6.1)	Integer	When the virtual table is linked to another table, this field will contain the unique key from the linked table. Indexed.
ForeignKey_Alpha (ver3.6.1)	String 31	Same function as foreignkey but for alphanumeric keys. When the virtual table is linked to another table, this field will contain the unique key from the linked table. Indexed.
Last_Modified (ver3.6.1)	Date	Date this record was last modified.
Linkto_Def_ID (ver3.6.1)	Integer	Unique ID from VirtualTableDef, to which this field data belongs. Indexed.
Modified_By (ver3.6.1)	String 31	Name of the user that modified this record.
Related_To_Table (ver3.6.1)	String 31	This field contains the name of the virtual table for optimization purposes since ID is already provided in Link_To_Def_ID.
SchoolID (ver3.6.1)	Integer	This ID is linked to the School_Number from the School table.
Unique_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
User_Defined_Date (ver3.6.1)	Date	The actual value of type date for the associated field.
User_Defined_Date2 (ver3.6.1)	Date	The actual value of type date if more than one for the associated field.
User_Defined_Integer (ver3.6.1)	Integer	The actual value of type integer for the associated field.
User_Defined_Numeric (ver3.6.1)	Real	The actual value of type number for the associated field.
User_Defined_Text (ver3.6.1)	String 79	The actual value of type text for the associated field.
User_Defined_Text2 (ver3.6.1)	String 79	The actual value of type text if more than one for the associated field

VirtualTablesData3 (ver3.6.1)

The actual data that is stored for the user-defined/custom tables. These could hold relationships to other data fields, such as Parent-Child relationships.

Column Name	Data Type	Description
Created_By (ver3.6.1)	String 31	Name of the user that created this record.
Created_On (ver3.6.1)	Date	Date this record was created.
Custom (ver3.6.1)	Text	This field contains the data for all the virtual fields.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
ForeignKey (ver3.6.1)	Integer	When the virtual table is linked to another table, this field will contain the unique key from the linked table. Indexed.
ForeignKey_Alpha (ver3.6.1)	String 31	Same function as foreignkey but for alphanumeric keys. When the virtual table is linked to another table, this field will contain the unique key from the linked table. Indexed.
Last_Modified (ver3.6.1)	Date	Date this record was last modified.
LinkTo_Def_ID (ver3.6.1)	Integer	Unique ID from VirtualTableDef, to which this field data belongs. Indexed.
Modified_By (ver3.6.1)	String 31	Name of the user that modified this record.
Related_To_Table (ver3.6.1)	String 31	This field contains the name of the virtual table for optimization purposes since ID is already provided in Link_To_Def_ID.
SchoolID (ver3.6.1)	Integer	Linked to the School_Number from the School table.
Unique_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
User_Defined_Date (ver3.6.1)	Date	The actual value of type date for the associated field.
User_Defined_Date2 (ver3.6.1)	Date	The actual value of type date if more than one for the associated field.
User_Defined_Integer (ver3.6.1)	Integer	The actual value of type integer for the associated field.

Column Name	Data Type	Description
User_Defined_Numeric (ver3.6.1)	Real	The actual value of type number for the associated field.
User_Defined_Text (ver3.6.1)	String 79	The actual value of type text for the associated field.
User_Defined_Text2 (ver3.6.1)	String 79	The actual value of type text if more than one for the associated field

VirtualTablesDef (ver3.6.1)

This virtual design uses this to hold the user-defined/ custom dynamic table definitions and their relationships to other PowerSchool Real tables.

Column Name	Data Type	Description
AccessPrivileges (ver3.6.1)	String 20	Not used yet. No code defined yet.
ActualDataTable_Ref (ver3.6.1)	Integer	Virtual Data table that stores the actual data for this table, such as VirtualTableData2.
Created_By (ver3.6.1)	String 31	Name of the user who created this record or on the XML file being imported.
Created_On (ver3.6.1)	Date	Date this record was created or that which is on the XML file being imported.
Data_Can_Be_Added (ver3.6.1)	Integer	Whether data can be added to this table. 1=yes.
Data_Can_Be_Deleted (ver3.6.1)	Integer	Whether data can be deleted from this table. 1=yes.
Data_Can_Be_Modified (ver3.6.1)	Integer	Whether data can be modified for this table. 1=yes.
DateOfImport (ver3.6.1)	Date	Date this table definition was imported.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Def_Sort_Dir1 (ver3.6.1)	Integer	Direction for the data on this table to be sorted. 1=Ascending. 0=Descending.

Column Name	Data Type	Description
Def_Sort_Fld1 (ver3.6.1)	String 79	Field to be used when sorting the data on this table.
Description (ver3.6.1)	Text	An optional area to describe any information about this virtual table.
ExcludeFromListForExport (ver3.6.1)	Integer	Whether to be excluded for the export file. 1=yes.
ExcludeFromListForImport (ver3.6.1)	Integer	Whether to be excluded from the import file. 1=yes.
IncludeInList (ver3.6.1)	Integer	Whether to include this table in the lists of the tables. 1=yes
InputPageInfo (ver3.6.1)	String 79	Not used yet. No code defined yet.
Invisible (ver3.6.1)	Integer	Whether this file is invisible. 0=visible.
Kind (ver3.6.1)	String 20	Type of the table this is, such as VIRTUAL.
Last_Modified (ver3.6.1)	Date	Date this record was last modified or on the XML file being imported.
LinkedToTable (ver3.6.1)	String 30	PowerSchool table name associated to this record, such as Students.
LinkingField (ver3.6.1)	String 30	Name of the Field that links this table to other tables.
ListOption_InsertLinkToPageVie (ver3.6.1)	Integer	In the automatic list view (working feature), this option indicates if a link to the page view has to be insert (usually in the first column of the list. With the link, the user can click to access the page view where fields can usually be viewed/edited.
ListOption_ShowIndex (ver3.6.1)	Integer	In the automatic list view, this option indicates if a index has to be inserted as the first column in the list. It's just a line numbering.
ListPageInfo (ver3.6.1)	String 79	Not used yet.
LoadedFrom_DateStamp (ver3.6.1)	String 21	Datestamp of the import file - different than when loaded.
LoadedFrom_FilePathOnly (ver3.6.1)	Text	File path of where the import file exists on the directory.
LoadedFrom_Filename (ver3.6.1)	String 79	Filename of the file being imported.
Modified_By (ver3.6.1)	String 31	Name of the user who last modified this record or on the XML file being

Column Name	Data Type	Description
		imported.
SchoolSpecific (ver3.6.1)	Integer	Whether the data on this table is school specific. 1=yes. Then use the School_ID when reporting.
School_ID (ver3.6.1)	Integer	The internal number for the School with which this record is associated.
Table_Name (ver3.6.1)	String 30	Name given to this virtual table by the user.
Unique_ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
User_Label (ver3.6.1)	String 40	Name to appear on the screen for this table.

VS (ver3.6.1)

Lunch Counts taken by the teacher.

Column Name	Data Type	Description
Date_Value (ver3.6.1)	Date	The date this lunch count was taken.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Name (ver3.6.1)	String 30	The index for this table constructed by classcount+0teacherid. Or number taken that day + "."+SectionID for the class. This is required. Indexed.
Value (ver3.6.1)	Text	The number of students eating lunch.

WebAsmt (ver3.6.1)

Assignments which have been created on the Web site and that can subsequently be transferred to PowerGrade. Once uploaded, these are deleted.

Column Name	Data Type	Description

Column Name	Data Type	Description
Abbrev (ver3.6.1)	String 15	A shorter version of the name of this assignment for quick reference. This is required.
CategoryID (ver3.6.1)	Integer	The internal number for the PGCategories with which this record is associated. This is used to determine which category abbreviation to send. If there is no category assigned, send one called Unassigned. This is required.
DCID (ver4.0.0)	Integer	Unique Identifier for this table. Indexed.
Description (ver3.6.1)	Text	A more detailed description of this assignment than the name. This is optional.
DistCategory (ver3.6.1)	String 60	Currently this hold DIST if this is district category but was meant to as the District Category ID from GEN tables for category DISTWEBCAT. if this is a district-created assignment, uses the district category list.
DistCourseNumber (ver3.6.1)	String 11	District Course number. Mostly used as a Mass Teacher setup of assignments.
DueDate (ver3.6.1)	Date	The date this assignment is due. The date entered is validated.
ID (ver3.6.1)	Integer	Sequential number generated by the application, but uniqueness in the table is not guaranteed. Indexed.
Name (ver3.6.1)	String 50	Name of the assignment such as Essay or Homework.
PtsPoss (ver3.6.1)	Integer	Total possible points for this assignment that a student can earn.
Scores (ver3.6.1)	Blob	This BLOB field maintains a key-pair value of students and the score they received for this assignment. Student IDs are prefixed with sc.
SectionID (ver3.6.1)	Integer	The internal number for the section with which this record is associated. Indexed.
Standard (ver3.6.1)	Text	Comma-delimited list of standard identifiers. See Identifier in Standards table.

Column Name	Data Type	Description
Transferred (ver3.6.1)	Integer	No longer used by application. This field may still be referenced on reports and/or custom pages.
Weight (ver3.6.1)	Real	The overall weight of this assignment. This multiplied by PointsPossible shows the actual points of this assignment for total possible points for this section.

Notes