

Genesis Data Dictionary

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Part I – List of Genesis Database Tables

Table List

AbbottHealthInsuranceCode
AbbottHispanicGroupCode
AbbotHispanicStudent
AbbottPreschoolEnrollment
ACT
ActionCode
ActivityHonorAward
ActTest
Address – All student addresses
AdvancedPlacementTest
AlphaGrade – list of legal alpha grades by school
AttendanceCode – Daily attendance codes (vs. class/period attendance codes)
AttendanceDaily2 – Attendance records – one per day per AttendanceRecord2 (BIG table)
AttendanceRecord2 – Attendance record descriptors – one per student-registration
BasicSkillsScoreType
BasicSkillsTest
BasicSkillsTesting
BasicSkillsTracking
BellPeriod
BellPeriodAlternateSchedule
BusDestination
BusRoute
BusStop
BusStopDistance
CalendarColor
CalendarDay
CertificateAssignment
ChildCare
ClassAttendanceCode – class attendance codes (vs. daily attendance codes)
ClassAttendanceDetail – class section attendance records
ClassAttendanceLetter
ClassAttendanceTracking
ContactNumber – Contact information for addresses
CourseSection – “Master Class Schedule” table – one entry for each scheduled section
CourseSubSection – Course subsections (at least 1 per entry in CourseSection table)
CurriculumCourse – Master course catalog
CustodyIssues
Dec1RelatedService
Dec1Student
Department
DisciplineAction
DisciplineActionDate
DisciplineIncident
District
DistrictAttendanceCycle
DistrictGradeLevel

DistrictStudentIDGenParams
DistrictTeacher
ED166ActionDate
ED166Incident
ElementarySchoolGradingStatus
ElementarySchoolSubject
ElementarySkill
ElementarySubject
ElementaryTeacherSubject
ElementaryValidGrade
Employer
ESLLEPTest
ESLLEPTTracking
EthnicCode
GenericCode
GenericCode2
GenericCodeSet
GPACode
GradeCollection
GradeCollectionItem
GradedCourse
GradeDistribution
GradedSemester
GradingCommentCategory
GradingCommentCatMap
GradingCommentCode
GradingRequiredCollections
GradingSectionCalculations
GradingStatus
GraduationRequirement
HRAttendanceTrackingRecord
IncidentInfraction
InfractionCode
InfractionType
LabelPreset
LabelTemplate
LetterDefinition
LetterPRDFeild
Locker
LunchApplication
LunchApplicationIncome
LunchApplicationStudent
LunchCode
LunchEligibilityIncome
LunchTrackingRecord
MedicationTracking
MinMaxMPGrading
MunicipalityCode
NextYearAssignment
NJAttendanceRegister
NumericGrade

NumericQualityPoint
Oct15DistrictSummaryRow
Oct15RelatedService
Oct15RelatedSummaryRow
Oct15Student
OffenderInformation
OffenderType
ParentEmailTemplate
ParentRole
ParentStudent
ParentUser
PeriodAttendanceDetail – Period (vs. Class Section) Attendance
PreviousSchoolAttended
PrintPeriod
ProgramTypeCode
PSAT
QueuedReport
QuickHelpItem
ReportCardDefinition
ReportCardTemplate
ResidentDistrictTracking
SAT
SATII
School
SchoolAttendanceCycle
SchoolGradeLevel
SchoolMailLocation
SchoolRooms
SchoolTeacher
SchoolToWork
SchoolType
Semester
SemesterConflict
SIPObjectInfo
SpecEdFedClassifications
SpecEdFedPlacement
SpecEdRelatedServiceCode
SpecEdRelatedServiceTracking
SpecEdStatusCode
SpecEdTransportation
SportsEligibility
StateClassificationCode
StateDistrict
StateEthnicCode
StateSchool
StateTestingData
StreetMap
StreetMapSchool
Student
StudentAdjustedCredits
StudentBusAssignment

StudentClassAttendance
StudentDYFSNotes
StudentElementaryBasicSkill
StudentElementaryComment
StudentElementaryConference
StudentElementarySkill
StudentElementarySubject
StudentFile
StudentFilePaymentMap
StudentGPAREcord
StudentGradeComment
StudentGradeHistory
StudentHonorRoll
StudentImmunizations
StudentInfraction
StudentMedicalComments
StudentMedicalRecord
StudentMedication
StudentMedicationTime
StudentMPAttendance
StudentNurseVisit
StudentObservations
StudentPass
StudentPassPDFField
StudentPayment
StudentScheduleCourse
StudentSpecEdEvals
StudentSpecialEd
StudentTranscriptAttendance
StudentUserFlag – User Flag (yes/no) settings for students
StudentUserText – User Text settings for students
Subject
SubjectArea
Suffix
SummerRolloverStep
TeacherCertification
TeacherSection – links Teachers (teacher id) to sections
TranscriptActivity
TuitionTracking
UserFlagDescription
UserTextDescription
VedsData
VictimInformation – Code of Conduct information about the victims of incidents
Zipcode - List of Zipcodes

Part II – Database Structure and Table Properties

Color Coding in This Document Section

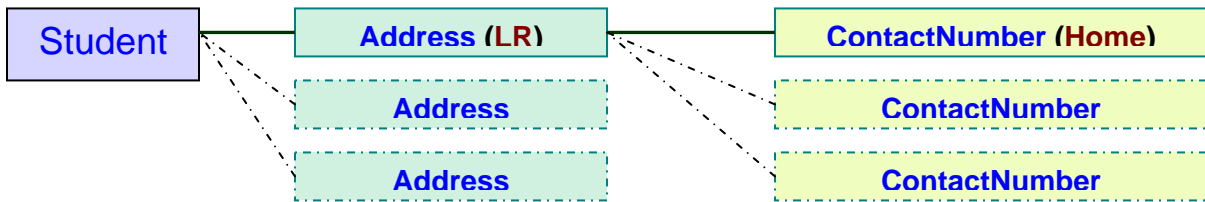
In the illustrations and explanations in this section, the names of database tables are shown in **blue** font, e.g. “**Address**”, fields within each table are shown in **teal** font, e.g. “**addressTypeCode**” (**Address.addressTypeCode**) and the actual, literal, contents of a database field are shown in **dark red** font, e.g. “**LR**” (**Address.addressTypeCode=“LR”**).

In the illustrations, guaranteed links are shown in solid lines and entries and links which may or may not exist are shown with dashed lines and borders. A “guaranteed link” is one that Genesis ensures will always be present.

Basic Linkages

- **schoolYear** – most tables have a “**schoolYear**” field which enables them to contain and to distinguish between multiple school years’ worth of data.
- **schoolCode** – school and student specific tables all contain a “**schoolCode**” field and all school-specific linkages must link on this field. The Student table calls this field “**currentSchoolCode**”.
- **studentID, studentid** – All student-specific tables contain a ‘student id’ field. This field is generally spelled either “studentID” or “studentid”. All data for individual student links via this field (however it is spelled on a particular table).
- **CourseCode** – All scheduling occurs in relation to courses listed in the **CurriculumCourse** table, these items all link via the **CourseCode** field.

Student Demographic, Address and Contact Information



Student table entries link to **Address** table entries by 2 fields: **schoolYear**, **studentId**
ContactNumber table entries link to Address table entries by 3 fields: **schoolYear**,
studentID and **addressTypeCode**.

There can be multiple **Address** entries linked to each student and multiple **ContactNumber** entries linked to each **Address**.

Each student is **guaranteed** to have an **Address** entry with **addressTypeCode="LR"** and, linked to that, one **ContactNumber** entry with **contactNumberCode="Home"**.

Student Table Properties

- abilityLevel
- academicallyIndependentProgram – yes/no flag
- academicallyDisadvantaged – yes/no flag
- age – the age field is a magic field that is recalculated each night and will increase automatically on a child's birthday.
- alternativeEdProgram
- attendingDistrictCode
- avidStudent
- bilingualProgram
- birthCertificateDocument
- birthCertificateNumber
- birthPlaceCity
- birthPlaceCountry
- birthPlaceState
- caseManager
- caseManagerCode – Case manager code if student has a case manager
- citizenship
- citizenshipCode
- classOf – student's high school graduating class for purposes of determining Graduation Requirements this student must meet.
- compensatoryEdProgram
- counselorId – id of counselor – indexes into DistrictTeacher table.
- counselorName – Counselor Name is 'recomputed' nightly using counselorId field and the DistrictTeacher table.
- currentProgramEntryDate
- currentProgramExitDate
- currentProgramTypeCode – current NJ PTC code
- currentSchoolCode – school in which student is currently enrolled
- currentWithdrawalCode

- currentYearSchoolEntryDate – Date entered this school this school year
- curriculum
- dateOfBirth
- dateOfGraduation – Actual date of graduation
- economicallyDisadvantaged
- enrollmentStatus
- ethnicityHispanic
- ethnicityHispanicCode
- ethnicityPrimary
- ethnicityPrimaryCode
- ethnicitySecondary
- ethnicitySecondaryCode
- ethnicityStateCodes
- exclusionFlag
- familyCode
- firstName
- gender – “Male” or “Female”
- genderCode – e.g. “M” or “F”
- giftedTalented – yes/no flag
- gradeLevel – 01 to 12, plus “KA”, “KP” etc.
- graduated – yes/no flag
- guardian
- highSchoolEntryDate – date of first HS entry
- homeLanguage
- homeLanguageCode
- homeSchool
- homeSchoolReason
- homeboundStatus
- homeless
- homeroom
- homeroomTeacher
- immigrationStatus
- immigrationStatusCode
- instructionalLanguage
- instructionalLanguageCode
- lastName
- lastUpdated – date and time of last update
- lastUpdatedUser – user id of user who last updated this record
- legacyStudentId – student id in a prior student information system, if needed
- lepCode
- lepImmigrantProgram
- locker – student’s currently assigned locker
- lunchCode – current lunch status code
- middleName
- migrant
- militaryAffiliationCode
- municipalityCode
- nativeLanguage

- nativeLanguageCode
- nickName
- orginalEntryGradeLevel
- originalEntryGradeLevel
- originalEntryInDistrict – Date of original entry into this school district
- originalEntryInSchool – Date of original entry into this school
- originalEntrySchoolCode
- pccEntryCode – NJ state program entry code
- pccWithdrawalCode – NJ state program exit code
- penaltyPoints – current “discipline” penalty point total
- postEducationPlan
- previousDistrictCode – previous district attended
- previousSchoolCode – last school attended
- previousGradeLevel
- previousSchool
- previousStateSchoolCode
- primaryLanguage
- primaryLanguageCode
- registrationDate – date of current registration
- residentDistrictCode
- schoolToWork
- schoolCode
- schoolYear – school year of this record (student will have a separate record for each school year)
- sharedEnrollmentCode
- shiftCode
- show504Icon
- socialSecurityNumber
- specEd – Y if student is specEd, N if not.
- specEdStatusCode
- specEdStatus
- sportsIneligibilityReason
- studentIdNumber – Student Id
- student504Code
- studentName – Student’s name as a single field
- suffix
- supplementalInstruction
- title1Program
- transportationCode
- truant
- tuitionCode
- usEntryDate
- vicePrincipalId
- vocProgramCode
- vocationalEdDistrict
- vocationalEdProgram
- vocationalSchoolCode
- vocationalSharedTime

- yearOfGraduation – year the student did or is currently expected to graduate

Address Table Properties

- addressAffidavitRenewal
- addressApartmentComplex
- addressApartmentNumber
- addressBlockCode
- addressCity
- addressLotCode
- addressMailingLine1 – a “magic” field that is built from streetNumber, streetName, addressApartmentNumber fields.
- addressMailingLine2
- addressName
- addressRental
- addressRentalExemption
- addressState
- addressStreetName
- addressStreetNumber
- addressTypeCode – Type of this address (e.g. “**LR**”)
- addressZipcode
- copyOfAttendance – Does this Address get copies of Attendance letters?
- copyOfDiscipline – Does this Address get copies of Discipline letters?
- copyOfGeneralInfo – Does this Address get copies of General Info letters?
- copyOfReportCard – Does this Address get copies of Report Cards?
- copyOfSchedules – Does this Address get copies of Scheduling information?
- countyCode
- familyCode
- lastUpdated
- lastUpdatedUser
- relationshipCode
- residencyCode
- schoolYear
- streetMapCode
- studentID – link to Student table
- TypeOfResidentHousing

ContactNumber Table Properties

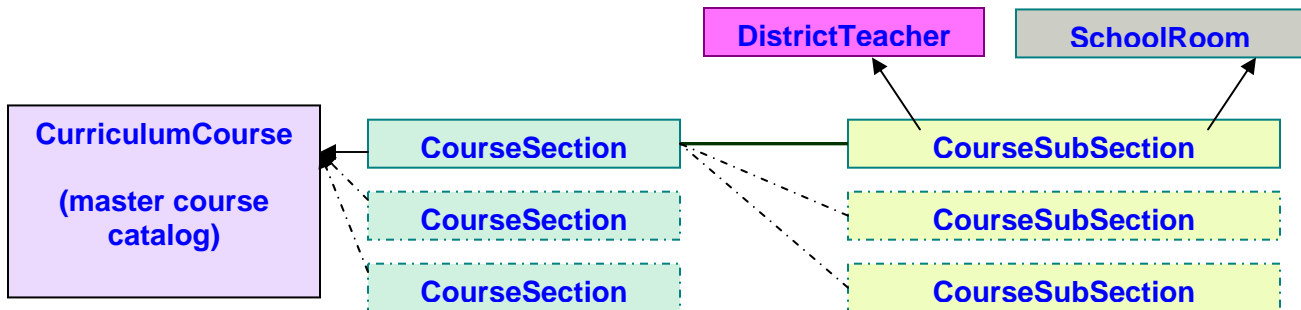
- addressTypeCode – link to Address table via this code
- contactName – Name on this contact (e.g. “Mrs. Alice Jones”)
- contactNumber – fully qualified telephone number (area code+number)
- contactNumberCode – Identifies the kind of Contact this is (e.g. “**Home**”)
- emailAddress – Email for this Contact
- lastUpdated
- lastUpdatedUser
- numberRestriction
- schoolYear
- studentID
- telephoneAreaCode

- telephoneExchange
- telephoneExtention
- telephoneNumber

Scheduling Table Entries

The scheduling related tables [CurriculumCourse](#), [MasterClassSchedule](#), [CourseSection](#), [CourseSubSection](#) and [StudentScheduleCourse](#) have data only in schools which have schedules. This includes High Schools, Middle Schools (or Junior High Schools) and those elementary/primary schools which have created schedules so that teachers can access the Genesis Gradebook.

The “[CurriculumCourse](#)” table is the master course catalog and must contain an entry for every course which is to be taught (i.e. every scheduled course). The [CurriculumCourse](#) table may also contain entries for “inactive” classes that are not scheduled in the current school year but may have been offered in the past and may again be offered in the future. The “[CourseSection](#)” table is the master index for the schedule; this is the real “**master class schedule**” and every course which is scheduled has an entry in it. The [CourseSection](#) table actually contains one entry for every **scheduled** course section. This entry tracks the allocated and available seats in the section. Each entry in the [CourseSection](#) table is linked to at least one entry in the [CourseSubSection](#) table. The [CourseSubSection](#) entries track the actual scheduling information: what period and which days does the course meet, where does it meet (i.e. room number) and who teaches it. If the course meets in different periods on different days or in different rooms (e.g. classroom vs. lab) or has multiple teachers, it must have separate [CourseSubSection](#) entries to capture each difference.



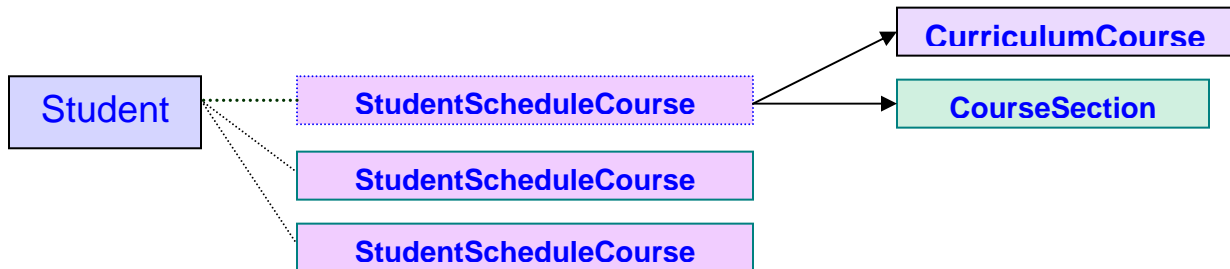
[CourseSection](#) table entries are guaranteed to link to a [CurriculumFile](#) entry, but [CurriculumFile](#) entries are **not** guaranteed entries in the [CourseSection](#) table.

[CourseSection](#) table entries are guaranteed to link to at least one [CourseSubSection](#) entry – and the [CourseSubSection](#) entries contain all the actual scheduling information for the course section.

[CourseSubSection](#) table entries are guaranteed to link to one and only one [CourseSection](#) entry. There can be many [CourseSection](#) entries linking to a single [CurriculumFile](#) entry.

Course scheduling information (period, days of the week or cycle, teacher) is contained in the [CourseSubSection](#) entries. Seat and basic course information is stored in the [CurriculumFile](#) and [CourseSection](#) entries (See table descriptions below).

CourseSubSection table entries also link to the **DistrictTeacher** and **SchoolRoom** tables, via the **teacherID** and the **roomNumber** fields, respectively.



Students' schedules are stored in the Genesis database by a series of entries in the **StudentScheduleCourse** table. A student has one entry in the **StudentScheduleCourse** table (in the current year) for every course that they have been scheduled in at any point in the current school year. That is, this table contains records for courses the student has dropped as well as all the courses in which they are currently enrolled. The **StudentScheduleCourse.CourseStatus** field contains the string "**Active**" or "**Dropped**" depending on whether the student is currently active in or has previously dropped the corresponding course.

Student table entries link to **StudentScheduleCourse** table entries by 3 fields: **schoolYear**, **studentId** and **Student.currentSchoolCode=StudentScheduleCourse.schoolCode**. **StudentScheduleCourse** table entries link to both the **CurriculumCourse** table and the **CourseSection** table. The link from the **StudentScheduleCourse** table to the **CurriculumCourse** table is by 3 fields: **schoolYear**, **schoolCode**, and **courseCode**. The link from the **StudentScheduleCourse** table to the **CourseSection** table is by 4 fields: **schoolYear**, **schoolCode**, **courseCode**, and **courseSection**.

CurriculumCourse Table Properties

- advancedPlacementCourse
- attendanceTaken
- cipCode
- coreCourseFlag
- courseActive – **N** course not active this year, empty otherwise
- courseCatalogDescription
- courseCode
- courseCredits
- courseCurriculum
- courseDescription
- courseLevel
- courseLevelCode
- courseType
- defaultSeats – the "usual" number of seats for sections of this course
- departmentCode
- globalCourseAttributes

- gpaWeight
- gpaWeightCode
- gradedCourse – yes/no flag
- honorsCourse – yes/no flag
- includeInGPA – yes/no flag
- includeInHonorRoll – yes/no flag
- includeInTranscript – yes/no flag
- lunchFlag – yes if this is a scheduled lunch course, no otherwise
- maximumSeats
- prerequisites
- primarySubjectAreaCode
- schedulingPriority – priority during mass scheduling
- schedulingSequence
- schoolCode
- schoolYear
- secondarySubjectAreaCode
- shortDescription
- specialEdCourse
- specialProgramDescription
- studyHallFlag
- tallyCount – count of students *requesting* this course – for scheduling
- techPrep

CourseSection Table Properties

- assignedSeats
- attendanceTaken
- availableSeats
- beginningSeats
- courseCode – link to CurriculumCourse table
- courseCredits
- courseSection – section #
- cycleCode – link to schoolAttendanceCycles
- departmentCode – link to Department table
- gpaWeight
- gpaWeightCode
- gradedCourse
- includeInGPA – yes/no flag
- includeInHonorRoll – yes/no flag
- includeOnTranscript – yes/no flag
- overrideSeats
- receivingSchool
- scheduleDescription
- schedulingShift
- schoolCode
- schoolYear
- sharedClass
- transcriptDescription

CourseSubSection Table Properties

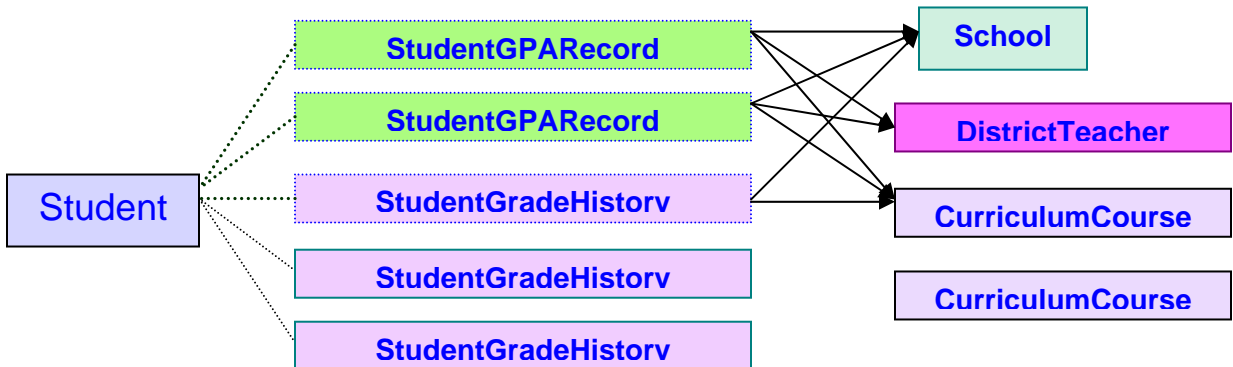
- alternateBellCode
- courseCode – link to CurriculumFile table
- courseSection – section # - link to CourseSection table
- fromPeriod
- meetsCycle
- printPeriod
- roomNumber
- schoolCode
- schoolYear
- semester
- subsection
- subsectionDescription
- teacherID
- teacherName
- thruPeriod

StudentScheduleCourse Table Properties

- courseCode – link to CurriculumFile table
- courseSection – section #
- courseStatus – **Active** or **Dropped**
- courseStatusDate – date on which the student either added or dropped the course.
- schoolCode
- schoolYear
- studentID
- userid – user id of user who performed ADD or DROP action

Grading Related Tables

Students' grade histories are stored in the **StudentGradeHistory** table. A student has one entry in the **StudentGradeHistory** table for each course they have taken. In addition, they can have multiple GPA records, one for each GPA calculated for them.



StudentGradeHistory Table Properties

- alphaGrade – alpha grade (null if no alpha grades)
- courseCode – link to Curriculum file/course #
- courseSection – section of course
- creditsAttempted – credit value of course for this student
- department
- finalGradeLocked
- gradeLevel – e.g. 9th grade
- lastUpdated – date and time this record was last updated
- lastUpdatedLogonid – user id of user who last updated this record
- markingPeriodCode
- originalSchoolCode – non-null if course info was transferred in from prior school
- passingGrade – a yes/no flag
- primarySubjectArea – subject area for graduation requirements
- printOnReportCard – a yes/no flag
- printOnTranscript – a yes/no flag
- schoolCode
- schoolYear
- secondarySubjectArea
- seq
- studentid
- teacherName
- teacherid – link to DistrictTeacher table
- unweightedGradeQualityPoints
- unweightedNumericGrade – grade out of 100 points (usually). Can be 0 if no numeric grades

- unweightedQualityPoints – quality points are between 0 – 4 (usually)
- usedInGPACalculation – a yes/no flag
- usedInHonorRoll – a yes/no flag
- weightedGradeQualityPoints
- weightedNumericGrade
- weightedQualityPoints

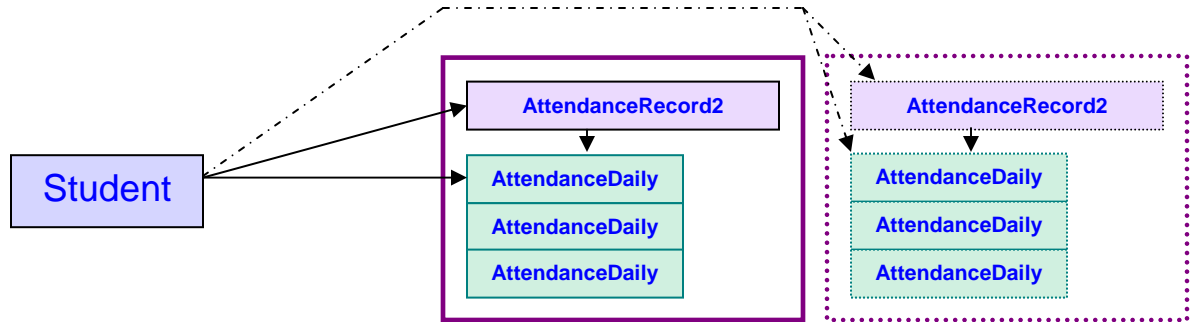
StudentGPAREcord Table Properties

- classRank
- classSize
- decile
- gpa
- gpaAttemptedCredits
- gpaCode
- gpaEarnedCredits
- gpaQualityPoints
- gradeLevel
- includeInRank
- lastUpdated
- lastUpdatedUser
- printOnTranscript
- schoolCode
- studentid

AdvancedPlacementTest Table Properties

- apTestCode
- apTestName
- apTestScore
- gradeLevel
- printOnTranscript
- schoolCode
- schoolYear
- studentid
- testMonth
- testYear

Attendance Related Tables



Each change in registration gets a new AttendanceRecord2 and a new set of AttendanceDaily entries (one for each day of the School Year).

AttendanceDaily2 Table Properties

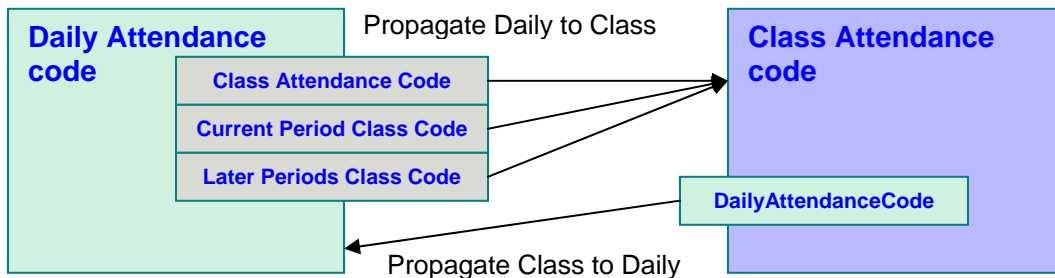
- attendanceAMPM
- attendanceCode – find code in AttendanceCode table
- attendanceDate – attendance date
- calendarCode
- dayABsent
- dayExcusedAbsen
- dayPossible
- dayPresent
- dayTardy
- dayUnexcusedAbsent
- dayUnexcusedTardy
- doNotCall
- ethnicityCode
- gender
- gradeLevel
- homebound
- lastUpdated
- lastUpdatedUser
- lepCode
- lunchCode
- migrant
- objected
- programTypeCode
- schoolCode
- schoolYear
- specEdStatusCode
- stateAttendanceCode
- stateClassificationCode
- studentid
- tardyTime
- tuitionCode
- vocationalSharedTime

AttendanceRecord2 Table Properties – one per student per Registration

- calendarCode
- endDate
- gradeLevel
- homebound
- lastUpdated
- lastUpdatedUser
- objected
- pccEntryCode – NJ State PCC Entry Code
- pccWithdrawalCode – NJ State PCC Withdrawal Code – null if not withdrawn
- programTypeCode – NJ State PTC Code
- schoolCode
- schoolYear
- startDate
- studentId
- transactionCode – transaction resulting in the creation of this record (e.g. TRANSFER)
- transactionDate

Daily vs Class Attendance Codes and Daily to Class/Class to Daily Propagation

The daily AttendanceCode table and the Class AttendanceCode table point to each other. This is to facilitate the propagation either of Daily Attendance to Class/Period Attendance or of Class Attendance for the designated daily HR period to Daily Attendance. Please remember that “Daily Attendance” is a student’s official State attendance for the day.



AttendanceCode Table Properties

- attendanceCode
- attendanceCodeAbbreviation
- attendanceCodeDescription
- attendanceCodeSeq
- attendanceValue
- classAttendanceCode – if this code is non-blank and it is posted for a student, **and** the “propagate Daily Attendance to Class Attendance” flags are set, it is propagated to every period/course section for the day for the affected student.

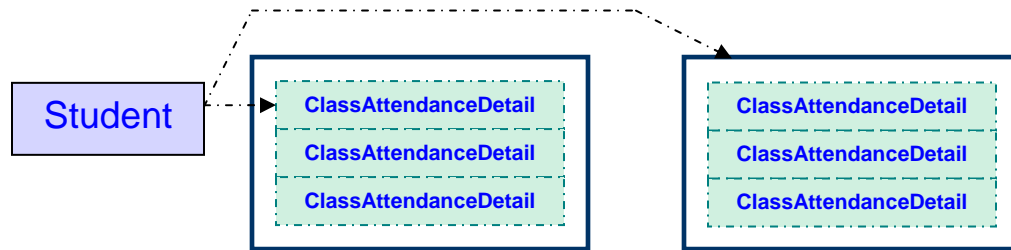
- classCodePostEvent – if this code is non-blank and it is posted for a student, **and** the “propagate Daily Attendance to Class Attendance” flags are set, it is propagated to all **later in the day** period/course sections for the affected student. If there is a time on this event, the time is used to determine the “current period” and “later periods” for posting purposes. If there is no time on the event, clock time is used (and could be wrong).
- classCodePreEvent– if this code is non-blank and it is posted for a student, **and** the “propagate Daily Attendance to Class Attendance” flags are set, it is propagated to the **currently meeting** period/course section for the affected student. If there is a time on this event, the time is used to determine the “current period” for posting purposes. If there is no time on the event, clock time is used (and could be wrong).
- color
- daysEnrolled
- daysPresent
- emergency
- excusedAbsence
- excusedTardy
- holiday
- homebound
- leftSchoolEarly
- notEnrolled
- possibleDay
- religiousHoliday
- schoolYear
- snowDay
- stateAttendanceCode
- timeRequired
- unexcusedAbsence
- unexcusedTardy
- useForAutodialer
- useForTeachers
- usedInLettersCalc
- weekend

SchoolAttendanceCycle Table Properties

- code
- description
- endDate
- readOnly
- schoolCode
- schoolYear
- seq
- startDate
- type

Class Attendance

Students will have a separate set of Class Attendance Detail records for each course section where the teacher is keeping Class Attendance.

**ClassAttendanceCode Table Properties**

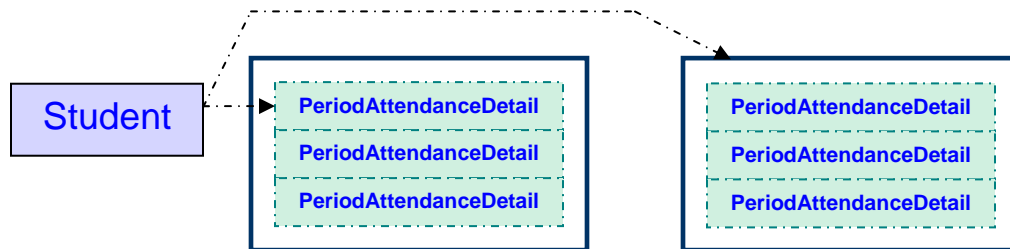
- attendanceCode
- attendanceCodeDescription
- attendanceValue
- color - color shown in Calendar for this Code
- counselorVisit – yes if this indicates student visiting counselor
- dailyAttendanceCode
- excusedAbsence
- excusedTardy
- forTeacher – no if teacher cannot change
- leftEarly
- nurseVisit – yes if this indicates student visiting nurse
- schoolYear
- seq
- timeRequired
- unexcusedAbsence
- unexcusedTardy
- dailyAttendanceCode – this code is posted to a student’s Daily Attendance record if this Class Attendance Code is selected for the ‘designated HR period’ and the ‘propagate Class Attendance for the designated HR period to Daily Attendance’ flags are set.

ClassAttendanceDetail Table Properties

- attendanceCode – class attendance code
- attendanceDailyCode – daily attendance code
- attendanceDate
- attendanceDay
- courseCode – for class section attendance
- courseSection – for class section attendance
- lastUpdatedDate – date and time of last update
- lastUpdatedby – userid of user who last updated this record
- printPeriod – for period attendance
- schoolCode
- schoolYear
- studentid
- tardyTime
- totalMinutesAttended

Period Attendance

Students will have a separate set of Period Attendance Detail records for each course section where the teacher is keeping **Period** Attendance.

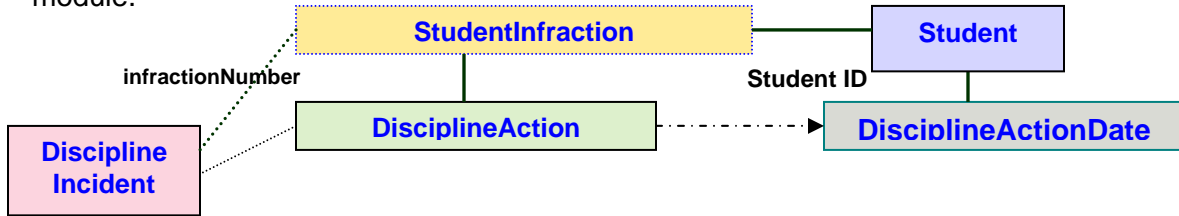


PeriodAttendanceDetail Table Properties

- attendanceCode – Class Attendance code for this period
- attendanceDailyCode – Daily Attendance code linked to Class Attendance Code
- attendanceDate
- attendanceDay
- courseCode
- courseSection
- fromPeriod
- lastUpdateDate
- lastUpdatedBy
- printPeriod
- schoolCode
- schoolYear
- studentid
- subsection
- tardyTime
- thruPeriod
- totalMinutesAttended

Conduct Related Tables

This section contains additional tables containing information related to the Conduct module.



DisciplineIncident Table Properties

- administratorAssigned
- administratorAssignedID
- biasIncident
- dateOfIncident
- descriptionOfIncident
- incidentNumber
- infractionLocationCode
- lastUpdateDate
- lastUpdateedBy
- numberOfOffenders
- numberOfVictims
- offenderKnown
- policeContactInformation
- policeNotificationCode
- postingDate
- schoolCode
- schoolYear
- teacherReportingIncident
- teacherReportingIncidentID
- timeOfIncident
- timePeriod

StudentInfraction

- incidentNumber
- infractionCode
- infractionGroupCode
- infractionTypeCode
- schoolYear
- studentID

IncidentInfraction

- IncidentNumber
- infractionCode
- infractionGroupCode

- infractionTypeCode
- primaryInfraction
- schoolYear
- secondaryInfraction

DisciplinAction

- actionCode
- actionGroupCode
- daysOfAction
- incidentNumber
- schoolYear
- studentID

DisciplineActionCode

- actionCode
- actionDate
- actionGroupCode
- incidentNumber
- schoolYear
- studentID

InfractionType

- infractionGroupCode
- infractionTypeCode
- infractionTypeDescription
- infractionTypeSeq
- schoolYear

InfractionGroup

- infractionGroupCode
- infractionGroupDescription
- infractionGroupSeq
- schoolIncidentGroup
- schoolYear

InfractionCode

- firstInfractionPoints
- infractionCode
- infractionCodeDescription
- infractionCodeSeq
- infractionGroupCode
- infractionSchoolType
- schoolYear
- secondInfractionPoints
- thirdInfractionPoints
- usedInStateReporting

Basic Skills / Special Education Tables

This section contains tables related to student transportation information.

BasicSkillsTracking

- eligibleForProgram
- enrolledInProgram
- exitDate
- exitReason
- ProgramCode
- resourceTeacher
- schoolYear
- startDate
- studentid

BasicSkillsTest

- lanuageArtsSubTest
- mathSubTest
- printOnTranscript
- readingSubTest
- scienceSubTest
- testCode
- testDescription
- testMonth
- testSeq
- testYear
- writingSubTest

BasicSkillsTesting

- gradeLevel
- languageArtsProficiency
- languageArtsScore
- lastUpdate
- mathProficiency
- mathScore
- passedLanguageArts
- passedMath
- passedReading
- passedScience
- passedWriting
- printOnTranscript
- readingProficiency
- readingScore
- scienceProficiency

- scienceScore
- studentid
- testCode
- testMonth
- testSchoolCode
- testYear
- typeOfScore
- writingProficiency
- writingScore

SpecEdRelatedServiceTracking

- comments
- exitDate
- exitReasonCode
- freq_time
- frequency
- relatedServicesCode
- schoolYear
- serviceDuration
- serviceLocationCode
- serviceProviderCode
- startDate
- studentID
- useForOct15

SpecEdRelatedServicesCode

- counseling
- occuTherapy
- other
- physTherapy
- schoolYear
- servicesCode
- servicesDescription
- servicesSeq
- speech
- transportation
- useForOct15

SpecEdFedPlacement

- dec1LineNumber
- fedPlacementCode
- fedPlacementDesc
- fedPlacementSeq
- schoolYear

SpecEdFederalClassification

- dec1LineNumber
- fedClassificationCode
- fedClassificationDesc
- fedClassificationSeq
- schoolYear

SpecEdStatusCode

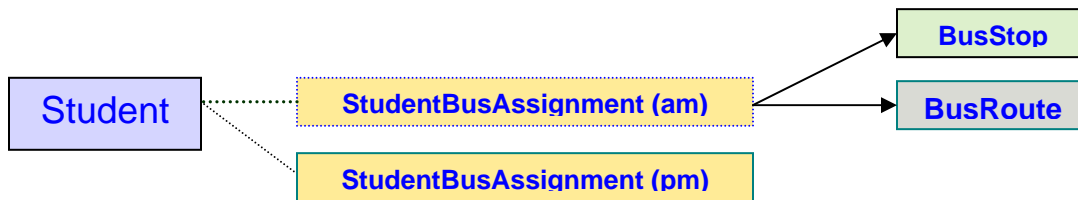
- exitCode
- schoolYear
- specEdStatusCode
- specEdStatusDescription
- specEdStatusSeq

SpecEdTransportation

- aideRequired
- airConditionRequired
- carSeatRequired
- comments
- doorToDoorRequired
- endDate
- lastUpdated
- lastUpdatedUser
- startDate
- studentID
- vehicleTYpe
- wheelChairLiftRequired

Transportation Tables

This section contains tables related to student transportation information.



Bussing information. A student can have 0, 1, 2 (and occasionally more) **StudentBusAssignment** entries. There are “day of week” flags on the **StudentBusAssignment** record as well am and pm route indicators. A student could have as many as two entries for each day of the week. The **StudentBusAssignment** table links to the **Student** table by **schoolYear**, **studentid** fields. In addition, the **StudentBusAssignment** table links to both the **BusRoute** table, via the **schoolYear**, and **busRouteCode** fields and the **BusStop** table, via the **schoolYear** and **busStopCode** fields.

StudentBusAssignment Table Properties

- aidInLieu
- ampm – “AM” or “PM”
- busRouteCode
- busStopCode
- comments
- destinationCode
- entryid
- Friday
- Monday
- schoolYear
- studentid
- Thursday
- Time
- Tuesday
- walksHomeFromSchool
- walksToSchool
- wednesday

BusRoute Table Properties

- busNumber
- busRoute
- busStopCode
- busStopSeq
- busStopTime

- routeUse
- schoolYear
- seq

BusStop Table Properties

- code
- description
- gridLocationX
- gridLocationY
- passDescription
- schoolYear
- schoolCode
- streetMapCode

BusStopDistance Table Properties

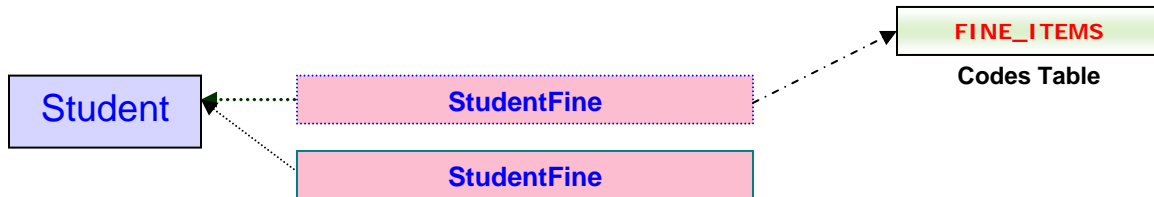
- aidedUnaided
- busStopCode
- distanceToSchool
- schoolCode
- schoolYear

BusDestination Table Properties

- code
- description
- schoolYear
- seq

Additional Student Data Tables

This section contains additional tables containing student specific information.



Student Fines A student with open fines (i.e. a student who owes money) will have a separate entry in the **StudentFine** table for each fine they owe. If the district predefines the items which can constitute fines (e.g. Lost Book) the **StudentFine** table entry will point to the **FINE_ITEMS** codes table. The link to the codes table will be via the **fineltemCode**.

StudentFine Table Properties

- fineAmount
- fineDate
- fineltemCode
- fineltemDescription
- fineStatus
- schoolCode
- schoolYear
- studentid
- teacherid

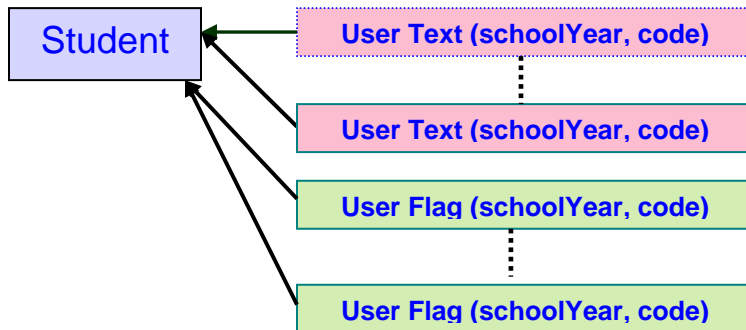
StudentSpecialEd Table Properties

- age
- alternateLocation
- apaTest
- bilingualProgram
- destNumber
- districtStatus
- enligshProficient
- evaluationProposed
- exitDate
- exitReason
- exitReasonCode
- extendedYear
- federalClassificationCode
- federalPlacementCode
- gradeLevel
- lastUpdateDate

- lastUpdateUserID
- medicaidNumber
- nonDisabledPeerHours
- outOfDistrictPlacement
- relatedServicesCode
- resourceTeacher
- responsibleDistrict
- responsibleSchool
- schoolCode
- schoolHoursPerWeek
- schoolPlacementLocation
- schoolYear
- showIEPIcon
- specEdHoursPerWeek
- specEdStatusCode
- specEdTeam
- startDate
- stateClassificationCode
- statePlacementCode
- stateTierCode
- studentID
- typeOfIEP
- useOnADR

This section contains additional tables containing student specific information.

User Flags and User Text



A student will have one User Text entry for each “user text” object that applies to their school for the current school year. Similarly, a student will have one User Flag entry for each “user flag” defined for their school for the current school year. The User Text and User Flag information is coded by School Year.

studentUserFlag Table Properties

- code
- studentid
- schoolYear
- value

studentUserText Table Properties

- code
- studentid
- schoolYear
- value

School and District Tables

District Table Properties

- LEACode
- allowMultiRacial
- countyCode
- districtAddress1
- districtAddress2
- districtAddressCity
- districtAddressState
- districtAddressZip
- districtCategory
- districtCode
- districtContact
- districtEmail
- districtName
- districtOfficeExt
- districtOfficePhone
- districtOffices
- districtTypeCode
- districtURL
- englishCode
- parentAdminEmail
- schoolEndDate
- schoolStartDate
- schoolYear
- seq
- studentIDCounter
- studentIDSize
- superintendent
- superintendentExt
- superintendentPhone
- superintendentTitle
- sysAdmin
- sysAdminExt
- sysAdminPhone
- useStreetMapScreen

School Table Properties

- CEEBCode
- allowDailyAttendanceToPostClass
- allowHRClassAttendanceToPostDaily
- allowPeriodAttendanceToOverwritePostedSection
- charterSchool
- countStudents
- honorRollsString

- hrAssignmentTYpe
- hrPeriod
- inDistrict
- inact
- lockerCombinationCode
- overridePassword
- prereg
- preregSchoolCode
- primarySchoolColor
- scheduleCycleDays
- scheduleCycleNaming
- schoolAddress1
- schoolAddress2
- schoolAddressCity
- schoolAddressState
- schoolAddressZip
- schoolCategory
- schoolCode
- schoolContact
- schoolDescription
- schoolEmail
- schoolEndDate
- schoolsACopyOf
- schoolName
- schoolNumber
- schoolOfficeExt
- schoolOfficePhone
- schoolPrincipal
- schoolPrincipalEmail
- schoolPrincipalExt
- schoolPrincipalPhone
- schoolSpecialDesignation
- schoolStartDate
- schoolSysAdmin
- schoolSysAdminEmail
- schoolSysAdminExt
- schoolSysAdminPhone
- schoolTypeCode
- schoolURL
- schoolYear
- secondarySchoolColor
- seq
- sifid
- stateDistrictCode
- stateSchoolCode
- studentIDCounter
- studentPassDistribution
- title1School

- transcriptSchoolCode
- useSubsectionDescriptions
- vocational

SchoolRoom Table Properties

- building
- corridor
- hr
- hrSeatCount
- hrSeatsAvailable
- lunchroom
- maximumSeats
- roomDescription
- roomLocationDirections
- roomNumber
- roomTypeCode
- schoolCode
- schoolYear
- suggestedSeats

DistrictTeacher Table Properties

- address1
- address2
- areaCode
- caseManager
- city
- counselorID
- counselorName
- disciplinarian
- emailAddress
- firstName
- homePHone
- homePHoneListed
- homeworkURL
- lastName
- middleName
- name
- nurse
- prefix
- resourceTeacher
- schoolYear
- signature
- specEdTeam
- ssn
- state
- suffix
- teacherCode

- teacherID
- teacherURL
- telephoneExchange
- telephoneNumber
- vicePrincipal
- voicemail
- zipcode

Locker Table Properties

- assignedToGrade
- assignedToRoom
- combination
- combination1
- combination2
- combination3
- combination4
- combination5
- currentCombination
- lockNumber
- lockerLocation
- lockerNumber
- lockerStatus
- schoolCode
- schoolYear
- seq
- sharedLocker

Department Table Properties

- code
- headTeacherID
- mainLocationCode
- name
- officeLocation
- schoolCode
- schoolYear
- seq

BusStop Table Properties

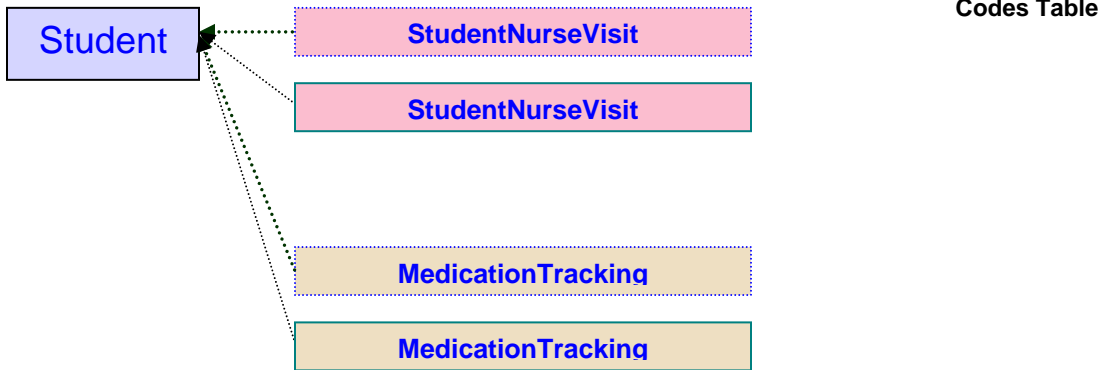
- code
- description
- gridLocationX
- gridLocationY
- passDescription
- schoolYear
- seq
- streetMapCode

General Data Tables

EthnicCode Table Properties

- description
- ethnicCode
- ethnicHspaCode
- ethnicStateCode
- multiracial
- schoolYear
- seq

Medical Data Tables



Student Fines A student with open fines (i.e. a student who owes money) will have a separate entry in the **StudentFine** table for each fine they

StudentMedicalRecord Table Properties

- medicalConditionCode
- medicalConditionStatus
- schoolYear
- studentID

StudentMedicalInformation Table Properties (NJ SMART Medical Information)

- dateOfLastMedicalExamination
- dateOfPoliolmmunization
- healthInsurance
- healthInsuranceProvider
- lastLeadTest
- leadLevelResult
- schoolYear
- studentid

StudentMedicalInformation Table Properties (NJ SMART Medical Information)

- dateOfLastMedicalExamination
- dateOfPoliolmmunization
- healthInsurance
- healthInsuranceProvider
- lastLeadTest
- leadLevelResult
- schoolYear
- studentid

StudentMedication Table Properties

- doctorsEmergencyPhone
- doctorsName
- doctorsPhone
- dosageGiven
- endDate
- lastUpdated
- lastUpdatedUserid
- medLocationCode
- medicateAsNeeded
- medicateMonday
- medicateTuesday
- medicateWednesday
- medicateThursday
- medicateFriday
- medicationComments
- medicationIndications
- schoolCode
- schoolYear
- startDate
- studentID
- warningsAndSideEffects

StudentMedicationTime Table Properties (NJ SMART Medical Information)

- medicationCode
- medicationStartDate
- medicationTime
- schoolYear
- studentID

StudentMedicalComments Table Properties (NJ SMART Medical Information)

- medicalComments
- schoolYear
- studentID

StudentNurseVisit Table Properties

- additionalTreatmentInfo
- arrivalTime
- bloodPressure1
- bloodPressure2
- bloodSugar
- bodyPartExamined
- cbh
- dispositionCode
- knownConditionRelated
- lastUpdated

- lastUpdatedBy
- medicationGiven
- nurseld
- nurseTreatmentCode
- nurseComments
- parentsNotified
- releaseTime
- restObservedForXMinutes
- schoolYear
- studentId
- studentSentHome
- temperature
- underObservation
- visitCategoryCode
- visitDate
- visitReasonCode
- visitStatus