

Student Data Warehouse Base Tables

Table Name	Table Description
B_COURSE_SECTIONS	Course Section Base Table
B_MASTER_COURSES	Master Course Base Table
B_PEOPLE	People Base Table
B_PROGRAMS	Program Base Table
B_SIS_CODES	SIS Institution Specific Codes Base Table
B_SIS_TABLES	SIS Institution Specific Code Types Base Table
B_STUDENT_DEGREES	Student Degree Base Table
B_STUDENT_ENROLLMENT	Student Enrollment Base Table
B_STUDENT_PREV_EDUCATION	Student Previous Education Base Table
B_STUDENTS_BY_TERM	Student Base Table
C_LOAD_STATISTICS	Load Statistics Table
C_STANDARD_CODE_TYPES	Standard Code Type Table
C_STANDARD_CODES	Standard Code Table

Course Section Base Table

B_COURSE_SECTIONS

Table Contents: This table contains SIS information about all sections of courses offered by institutions in the UCCSN.
Original Source: The SIS CLAS table is the basis for this table.
Extract Rules: Only CLAS records for the selected term with a valid CRSE record are extracted.
Load Source: ZH_COURSE_SECTIONS
Load Process: If a record already exists for this TERM/RPT DATE/INST/COURSE/SECTION and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_COURSE_SECTIONS.
Procedure Name: B_LOAD_CSECTIONS

COURSE_SECTION_KEY

Column Contents: Generated Key - Use for joins.
Data Source: Oracle Sequence SECTION_SEQ
Source Fields: N/A
Extract Rules: N/A
Load Rules: Generated by Oracle Trigger - BCSC_KEY_TRG

TERM_YEAR

Column Contents: The calendar year this course section was offered.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-TERM-YEAR
Extract Rules: Validated against the TERM table. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

TERM_CODE_STD

Column Contents: The standardized code that uniquely identifies the semester within the term year this course section was offered.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-TERM-CODE-STD
Extract Rules: Copy from source
Load Rules: Copy from hold table

REPORTING_DATE_CODE

Column Contents: The code that uniquely identifies the point in time within the term that this data was collected.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-RPT-DATE-CODE
Extract Rules: Not validated in the extract process.
Load Rules: Copy from hold table

INSTITUTION_CODE

Column Contents: The code that identifies the institution that offered this course section.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-INST-CODE
Extract Rules: Validated for value of CCSN, GBC, UNLV, UNR, TMCC or WNCC. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

COURSE_PREFIX_CLAS

Column Contents: The institution assigned SIS prefix for this course. This field works in combination with COURSE-NUMBER, COURSE-SUFFIX and SECTION-CODE to uniquely identify this class.
Data Source: SIS Table CLAS
Source Fields: COURSE-PREFIX
Extract Rules: Copy from source
Load Rules: Copy from hold table

COURSE_NUMBER_CLAS

Column Contents: The institution assigned SIS number for this course. The field works in combination with COURSE-PREFIX, COURSE-SUFFIX and SECTION-CODE to uniquely identify this class.

Data Source: SIS Table CLAS

Source Fields: COURSE-NUMBER

Extract Rules: Copy from source

Load Rules: Copy from hold table

COURSE_SUFFIX_CLAS

Column Contents: The institution assigned SIS code that further defines a course number within a subject. This field works in combination with COURSE-PREFIX, COURSE-NUMBER and SECTION-CODE to uniquely identify this class.

Data Source: SIS Table CLAS

Source Fields: COURSE-SUFFIX

Extract Rules: If blank then move '-' else copy from source. The '-' makes the load into the warehouse easier. It will be removed.

Load Rules: If '-' insert blank, else copy from hold table

SECTION_CODE_CLAS

Column Contents: The institution assigned SIS code that identifies this section within the course. The field works in combination with COURSE-PREFIX, COURSE-NUMBER and COURSE-SUFFIX to uniquely identify this class.

Data Source: SIS Table CLAS

Source Fields: SECTION-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

TERM_CODE_SIS

Column Contents: The institution assigned SIS code that identifies the semester within the term year this course section was offered.

Data Source: SIS Extract **SELECT card
Parameter

Source Fields: SELECT-TERM-CODE

Extract Rules: Validated against the TMCO table. If not valid, the extract process is terminated.

Load Rules: Copy from hold table

CREDIT_UNITS_FLAG_CLAS

Column Contents: The SIS flag indicating the classification of units for this class. Valid values are "F" (fixed) and "V" (variable).

Data Source: SIS Table CLAS

Source Fields: CREDIT-UNITS-FLAG

Extract Rules: Copy from source

Load Rules: Copy from hold table

NUM_UNITS_MIN_CLAS

Column Contents: The minimum number of credits for which this section can be taken.

Data Source: SIS Table CLAS

Source Fields: NUM-UNITS or NUM-UNITS-MIN

Extract Rules: If FIXED-UNITS of CLAS-TABLE use NUM-UNITS, else use NUM-UNITS-MIN.

Load Rules: Copy from hold table

NUM_UNITS_MAX_CLAS

Column Contents: The maximum number of credits for which this section can be taken.

Data Source: SIS Table CLAS

Source Fields: NUM-UNITS or NUM-UNITS-MAX

Extract Rules: If FIXED-UNITS of CLAS-TABLE use NUM-UNITS, else use NUM-UNITS-MAX.

Load Rules: Copy from hold table

MAXIMUM_CLASS_SIZE_CLAS

Column Contents: The maximum number of students allowed to enroll in this section.
Data Source: SIS Table CLAS
Source Fields: MAXIMUM-CLASS-SIZE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CLASS_BEGIN_DATE_CLAS

Column Contents: The date instruction began for this course section.
Data Source: SIS Table CLAS
Source Fields: CLASS-BEGIN-DATE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CLASS_END_DATE_CLAS

Column Contents: The date instruction ended for this course section.
Data Source: SIS Table CLAS
Source Fields: CLASS-END-DATE
Extract Rules: Copy from source
Load Rules: Copy from hold table

DIVISION_CODE_CLAS

Column Contents: Highest level of institutional classification of who/where this course section is offered.
Data Source: SIS Table CLAS
Source Fields: DIVISION-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CAMPUS_CODE_CLAS

Column Contents: Second highest level of institutional classification of who/where this course section is offered.
Data Source: SIS Table CLAS
Source Fields: CAMPUS-CODE
Extract Rules: Copy from source.
Load Rules: Copy from hold table

SCHOOL_CODE_CLAS

Column Contents: Third highest level of institutional classification of who/where this course section is offered.
Data Source: SIS Table CLAS
Source Fields: SCHOOL-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

DEPT_CODE_CLAS

Column Contents: Lowest level of institutional classification of who/where this course section is offered.
Data Source: SIS Table CLAS
Source Fields: DEPT-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

TIME_KEY

Column Contents: Generated key - Use for joins to the time dimension.
Data Source: Oracle Table A_TIME_DIM
Source Fields: TIME_KEY
Extract Rules:
Load Rules: Lookup TIME_KEY using TERM_YEAR, TERM_CODE_STD, REPORTING_DATE_CODE

Master Course Base Table

B_MASTER_COURSES

Table Contents: This table contains SIS information about all courses that are or have been offered by an institution in the UCCSN. This includes both active and currently inactive courses.

Original Source: The SIS CRSE table is the basis for this table.

Extract Rules: All records from CRSE are extracted.

Load Source: ZH_MASTER_COURSES

Load Process: If a record already exists for this INST/COURSE and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_MASTER_COURSES.

Procedure Name: B_LOAD_CMASTER

INSTITUTION_CODE

Column Contents: The code that identifies the institution that offered this course.

Data Source: SIS Extract **SELECT card
Parameter

Source Fields: SELECT-INST-CODE

Extract Rules: Validated for value of CCSN, GBC, UNLV, UNR, TMCC or WNCC. If not valid, the extract process is terminated.

Load Rules: Copy from hold table

COURSE_PREFIX_CRSE

Column Contents: The institution assigned SIS prefix for this course. This field works in combination with COURSE-NUMBER and COURSE-SUFFIX to uniquely identify this course.

Data Source: SIS Table CRSE

Source Fields: COURSE-PREFIX

Extract Rules: Copy from source

Load Rules: Copy from hold table

COURSE_NUMBER_CRSE

Column Contents: The institution assigned SIS number for this course. The field works in combination with COURSE-PREFIX and COURSE-SUFFIX to uniquely identify this course.

Data Source: SIS Table CRSE

Source Fields: COURSE-NUMBER

Extract Rules: Copy from source

Load Rules: Copy from hold table

COURSE_SUFFIX_CRSE

Column Contents: The institution assigned SIS code that further defines a course number within a subject. This field works in combination with COURSE-PREFIX and COURSE-NUMBER to uniquely identify this course.

Data Source: SIS Table CRSE

Source Fields: COURSE-SUFFIX

Extract Rules: If blank then move '-' else copy from source. The '-' makes the load into the warehouse easier. It will be removed.

Load Rules: If '-' insert blank, else copy from hold table

LEVEL_CODE_CRSE

Column Contents: The institution assigned SIS code that identifies the academic level of this course.

Data Source: SIS Table CRSE

Source Fields: LEVEL-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

YEAR_CODE_CRSE

Column Contents: The institution assigned SIS code that identifies the academic year within the level.

Data Source: SIS Table CRSE

Source Fields: YEAR-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

ACTIVE_STATUS_CRSE

Column Contents: The SIS flag indicating the course status. Valid values are A-Active, I-Inactive, and P-Pending.
Data Source: SIS Table CRSE
Source Fields: ACTIVE-STATUS
Extract Rules: Copy from source
Load Rules: Copy from hold table

COURSE_NAME_CRSE

Column Contents: The institution assigned short title for this course.
Data Source: SIS Table CRSE
Source Fields: COURSE-NAME
Extract Rules: Copy from source
Load Rules: Copy from hold table

COURSE_LONGNAME_CRSE

Column Contents: The institution assigned long title for this course.
Data Source: SIS Table CRSE
Source Fields: COURSE-LONGNAME
Extract Rules: Copy from source
Load Rules: Copy from hold table

DIVISION_CODE_CRSE

Column Contents: Highest level of institutional classification of who/where this course is offered.
Data Source: SIS Table CRSE
Source Fields: DIVISION-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CAMPUS_CODE_CRSE

Column Contents: Second highest level of institutional classification of who/where this course is offered.
Data Source: SIS Table CRSE
Source Fields: CAMPUS-CODE
Extract Rules: Copy from source.
Load Rules: Copy from hold table

SCHOOL_CODE_CRSE

Column Contents: Third highest level of institutional classification of who/where this course is offered.
Data Source: SIS Table CRSE
Source Fields: SCHOOL-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

DEPT_CODE_CRSE

Column Contents: Lowest level of institutional classification of who/where this course is offered.
Data Source: SIS Table CRSE
Source Fields: DEPT-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CIP_CODE_CRSE

Column Contents: The institution assigned SIS code that identifies the Classification of Instructional Programs code into which this course best fits. This field is not consistently used by all institutions.
Data Source: SIS Table CRSE
Source Fields: CIP-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CIP_RPTG_CODE_CRSE

Column Contents: The institution assigned SIS code used by some institutions to designate occupational/vocational courses. This field is not consistently used by all institutions.

Data Source: SIS Table CRSE

Source Fields: CIP-RPTG-CODE

Extract Rules: Copy from source.

Load Rules: Copy from hold table

SUBJECT_CODE_CRSE

Column Contents: The institution assigned SIS code that classifies the general subject matter of this course. This field is not consistently used by all institutions.

Data Source: SIS Table CRSE

Source Fields: SUBJECT-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

People Base Table

B_PEOPLE

Table Contents: This table contains information about unique people within the UCCSN. It is not institution specific.
Original Source: The SIS NAME table is the basis for this table.
Extract Rules: All NAME records for students with a TSTA/S1 and at least 1 TOOK/S3 for the selected term are extracted. The student must also have a non-null SSN, First and Last name.
Load Source: ZH_PEOPLE, B_STUDENTS_BY_TERM
Load Process: First try to match on the SIS person ID, then on SSN. If a record already exists for this person and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_PEOPLE.
Procedure Name: B_LOAD_PEOPLE, UPDATE_BPPL_SIDS

PERSON_KEY

Column Contents: The warehouse ID for this student.
Data Source: Oracle Sequence PID_SEQ
Source Fields: N/A
Extract Rules: N/A
Load Rules: Generated by Oracle Trigger - BPPL_KEY_TRG

SSN

Column Contents: The Social Security Number assigned to this person in SIS. This is used to match people among and within institutions. The SSN may be an assigned number instead of a typical US SSN. In the warehouse, the SSN is only used to match people on load.
Data Source: SIS Table NAME
Source Fields: SSN
Extract Rules: If SSN is blank issue error and do not write extract else copy from source.
Load Rules: Copy from hold table

LAST_NAME_NAME

Column Contents: Most recent last name for this person in all the UCCSN SIS applications.
Data Source: SIS Table NAME
Source Fields: LAST-NAME
Extract Rules: If LAST-NAME is blank issue error and do not write extract else copy from source.
Load Rules: Copy from hold table

FIRST_NAME_NAME

Column Contents: Most recent first name for this person in all the UCCSN SIS applications.
Data Source: SIS Table NAME
Source Fields: FIRST-NAME
Extract Rules: If FIRST-NAME is blank issue error and do not write extract else copy from source.
Load Rules: Copy from hold table

MIDDLE_NAME_NAME

Column Contents: Most recent middle name for this person in all the UCCSN SIS applications.
Data Source: SIS Table NAME
Source Fields: MIDDLE-NAME
Extract Rules: Copy from source
Load Rules: Copy from hold table

CCSN_PERSON_ID_SIS

Column Contents: If this person is in the warehouse for CCSN, the SIS person id.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: PERSON_ID_SIS
Extract Rules: N/A
Load Rules: Update with the PERSON_ID_SIS where PERSON_KEYs are equal

GBC_PERSON_ID_SIS

Column Contents: If this person is in the warehouse for GBC, the SIS person id.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: PERSON_ID_SIS
Extract Rules: N/A
Load Rules: Update with the PERSON_ID_SIS where PERSON_KEYs are equal

TMCC_PERSON_ID_SIS

Column Contents: If this person is in the warehouse for TMCC, the SIS person id.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: PERSON_ID_SIS
Extract Rules: N/A
Load Rules: Update with the PERSON_ID_SIS where PERSON_KEYS are equal

WNCC_PERSON_ID_SIS

Column Contents: If this person is in the warehouse for WNCC, the SIS person id.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: PERSON_ID_SIS
Extract Rules: N/A
Load Rules: Update with the PERSON_ID_SIS where PERSON_KEYS are equal

UNLV_PERSON_ID_SIS

Column Contents: If this person is in the warehouse for UNLV, the SIS person id.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: PERSON_ID_SIS
Extract Rules: N/A
Load Rules: Update with the PERSON_ID_SIS where PERSON_KEYS are equal

UNR_PERSON_ID_SIS

Column Contents: If this person is in the warehouse for UNR, the SIS person id.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: PERSON_ID_SIS
Extract Rules: N/A
Load Rules: Update with the PERSON_ID_SIS where PERSON_KEYS are equal

NSC_PERSON_ID_SIS

Column Contents: If this person is in the warehouse for NSC, the SIS person id.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: PERSON_ID_SIS
Extract Rules: N/A
Load Rules: Update with the PERSON_ID_SIS where PERSON_KEYS are equal

LAST_UPDATE

Column Contents: Oracle time stamp that identifies that last time this record was changed.
Data Source: Oracle N/A
Source Fields: SYSDATE
Extract Rules: N/A
Load Rules: When the record is inserted or updated, populate the field with the Oracle system date and time.

INSTITUTION_COUNT

Column Contents: The number of institutions for which this person has records
Data Source: Calculated B_PEOPLE
Source Fields: *_PERSON_ID_SIS
Extract Rules:
Load Rules: Count the number *_PERSON_ID_SIS fields that are not null.

Program Base Table

Table Contents: This table contains SIS information about the institution program codes contained in the warehouse.
Original Source: The SIS PGRM and PGCT tables are the basis for this table.
Extract Rules: All PGRM records are extracted. Information from PGCT is exported if it exists.
Load Source: ZH_PROGRAMS
Load Process: If a record already exists for this INST/PROGRAM and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_PROGRAMS.
Procedure Name: B_LOAD_PROGRAMS

PROGRAM_KEY

Column Contents: Generated Key - Use for joins.
Data Source: Oracle Sequence PROGRAM_SEQ
Source Fields: N/A
Extract Rules: N/A
Load Rules: Generated by Oracle Trigger - BPGM_KEY_TRG

INSTITUTION_CODE

Column Contents: The code that identifies the institution that offered this program.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-INST-CODE
Extract Rules: Validated for value of CCSN, GBC, UNLV, UNR, TMCC or WNCC. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

PROGRAM_CODE_PGRM

Column Contents: The institution assigned SIS code that identifies the program of study.
Data Source: SIS Table PGRM
Source Fields: PROGRAM-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

PROGRAM_NAME_PGRM

Column Contents: The institution assigned short name for the program.
Data Source: SIS Table PGRM
Source Fields: PROGRAM-LONGNAME
Extract Rules: Copy from source
Load Rules: Copy from hold table

PROGRAM_LONGNAME_PGRM

Column Contents: The institution assigned long name for the program.
Data Source: SIS Table PGRM
Source Fields: PROGRAM-LONGNAME
Extract Rules: Copy from source
Load Rules: Copy from hold table

IPEDS_PGRM_TYPE_FLAG_PGRM

Column Contents: The SIS flag used exclusively for IPEDS reporting to categorize students according to IPEDS program type codes. The default value is "0". Valid values are:1-Remedial program, 2-Vocational program, 3-Occupational program, 4-Terminal program, 5-Non-credit
Data Source: SIS Table PGRM
Source Fields: IPEDS-PGRM-TYPE-FLAG
Extract Rules: Copy from source
Load Rules: Copy from hold table

BILLING_PROGRAM_FLAG_PGRM

Column Contents: The (Y/N) flag indicating whether this is the program to be used for billing purposes.
Data Source: SIS Table PGRM
Source Fields: BILLING-PROGRAM-FLAG
Extract Rules: Copy from source
Load Rules: Copy from hold table

DIVISION_CODE_PGRM

Column Contents: Highest level of institutional classification of who/where this program is offered.
 Data Source: SIS Table PGRM
 Source Fields: DIVISION-CODE
 Extract Rules: Copy from source
 Load Rules: Copy from hold table

CAMPUS_CODE_PGRM

Column Contents: Second highest level of institutional classification of who/where this program is offered.
 Data Source: SIS Table PGRM
 Source Fields: CAMPUS-CODE
 Extract Rules: Copy from source
 Load Rules: Copy from hold table

SCHOOL_CODE_PGRM

Column Contents: Third highest level of institutional classification of who/where this program is offered.
 Data Source: SIS Table PGRM
 Source Fields: SCHOOL-CODE
 Extract Rules: Copy from source
 Load Rules: Copy from hold table

DEPT_CODE_PGRM

Column Contents: Lowest level of institutional classification of who/where this program is offered.
 Data Source: SIS Table PGRM
 Source Fields: DEPT-CODE
 Extract Rules: Copy from source
 Load Rules: Copy from hold table

LEVEL_CODE_PGRM

Column Contents: The institution assigned SIS code that identifies the academic level of this program.
 Data Source: SIS Table PGRM
 Source Fields: LEVEL-CODE
 Extract Rules: Copy from source
 Load Rules: Copy from hold table

CIP_CODE_PGRM

Column Contents: The institution assigned SIS code that identifies the Classification of Instructional Programs code into which this program best fits.
 Data Source: SIS Table PGRM
 Source Fields: CIP-CODE
 Extract Rules: Copy from source
 Load Rules: Copy from hold table

CIP_RPTG_CODE_PGRM

Column Contents: The institution assigned SIS code used by some institutions to designate occupational/vocational programs.
 Data Source: SIS Table PGRM
 Source Fields: CIP-RPTG-CODE
 Extract Rules: Copy from source
 Load Rules: Copy from hold table

INTERDISCIPLINARY_FLAG_PGRM

Column Contents: The (Y/N) flag indicating whether this is an interdisciplinary program. This field is not consistently used by all institutions.
 Data Source: SIS Table PGRM
 Source Fields: INTERDISCIPLINARY-FLAG
 Extract Rules: Copy from source
 Load Rules: Copy from hold table

GRADUATION_FLAG_PGRM

Column Contents: The (Y/N) flag indicating whether this program leads to graduation.
Data Source: SIS Table PGRM
Source Fields: GRADUATION-FLAG
Extract Rules: Copy from source
Load Rules: Copy from hold table

ACTIVE_STATUS_PGRM

Column Contents: The SIS flag indicating the program status. Valid values are A-Active, I-Inactive, and P-Pending.
Data Source: SIS Table PGRM
Source Fields: ACTIVE-STATUS
Extract Rules: Copy from source
Load Rules: Copy from hold table

STATUS_DATE_PGRM

Column Contents: The date the status of the program changed.
Data Source: SIS Table PGRM
Source Fields: STATUS-DATE
Extract Rules: Copy from source
Load Rules: Copy from hold table

PROGRAM_REPORTING_CODE1_PGRM

Column Contents: An institution defined SIS reporting code for this program. This was gathered in case some institutions use these codes to classify programs.
Data Source: SIS Table PGRM
Source Fields: PROGRAM-REPORTING-CODE1
Extract Rules: Copy from source
Load Rules: Copy from hold table

PROGRAM_REPORTING_CODE2_PGRM

Column Contents: An institution defined SIS reporting code for this program. This was gathered in case some institutions use these codes to classify programs.
Data Source: SIS Table PGRM
Source Fields: PROGRAM-REPORTING-CODE2
Extract Rules: Copy from source
Load Rules: Copy from hold table

PROGRAM_REPORTING_CODE3_PGRM

Column Contents: An institution defined SIS reporting code for this program. This was gathered in case some institutions use these codes to classify programs.
Data Source: SIS Table PGRM
Source Fields: PROGRAM-REPORTING-CODE3
Extract Rules: Copy from source
Load Rules: Copy from hold table

PROGRAM_REPORTING_CODE4_PGRM

Column Contents: An institution defined SIS reporting code for this program. This was gathered in case some institutions use these codes to classify programs.
Data Source: SIS Table PGRM
Source Fields: PROGRAM-REPORTING-CODE4
Extract Rules: Copy from source
Load Rules: Copy from hold table

PROGRAM_REPORTING_CODE5_PGRM

Column Contents: An institution defined SIS reporting code for this program. This was gathered in case some institutions use these codes to classify programs.
Data Source: SIS Table PGRM
Source Fields: PROGRAM-REPORTING-CODE5
Extract Rules: Copy from source
Load Rules: Copy from hold table

DEGREE_CODE_PGCT

Column Contents: The institution assigned SIS code that identifies the degree to which this program leads.
Data Source: SIS Table PGCT, PGRM
Source Fields: DEGREE-CODE, PROGRAM-CODE
Extract Rules: Using the program code from PGRM, look up the degree code.
Load Rules: Copy from hold table

SIS Institution Specific Codes Base Table

B_SIS_CODES

Table Contents: This table contains codes taken directly from the SIS tables. They are specific to each institution.
Original Source: All values from various applicable SIS reference tables are extracted.
Extract Rules: All values are extracted.
Load Source: ZH_SIS_CODES
Load Process: If a record already exists for this INST/TABLE/VALUE/CRITERIA and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_SIS_CODES.
Procedure Name: B_LOAD_CODES

INSTITUTION_CODE

Column Contents: The code that identifies the institution that offered this course.
Data Source: Focus Parameter N/A
Source Fields: INST parm
Extract Rules: Copy from source
Load Rules: Copy from hold table

SIS_TABLE

Column Contents: The SIS table from which this code was extracted.
Data Source: Focus Program N/A
Source Fields: hard coded
Extract Rules: Copy from source
Load Rules: Copy from hold table

SIS_VALUE

Column Contents: The SIS code value.
Data Source: SIS Tables various
Source Fields: various
Extract Rules: Copy from source
Load Rules: Copy from hold table

SIS_CRITERIA

Column Contents: Any additional criteria that was used to extract the code.
Data Source: Focus Parameter, Focus Program various
Source Fields: various
Extract Rules: Copy from source
Load Rules: Copy from hold table

SIS_DESCR_LONG

Column Contents: The institution assigned long description for the code.
Data Source: SIS Tables various
Source Fields: various
Extract Rules: Copy from source
Load Rules: Copy from hold table

SIS_DESCR_SHORT

Column Contents: The institution assigned short description for the code.
Data Source: SIS Tables various
Source Fields: various
Extract Rules: Copy from source
Load Rules: Copy from hold table

STD_CODE_TYPE

Column Contents: The standard code type from C_STANDARD_CODES.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

STD_CODE_VALUE

Column Contents: The standard value type from C_STANDARD_CODES.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

ADD_DATE_TIME

Column Contents: Oracle time stamp that identifies that last time this record was added.
Data Source: Oracle N/A
Source Fields: SYSDATE
Extract Rules: N/A
Load Rules:

MOD_DATE_TIME

Column Contents: Oracle time stamp that identifies that last time this record was changed.
Data Source: Oracle N/A
Source Fields: SYSDATE
Extract Rules: N/A
Load Rules:

CS_FLAG

Column Contents: The (Y/N) flag indicating whether this code signifies community service - only applicable for LEVL and OFFC.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

SIS Institution Specific Code Types Base Table

Table Contents: This table contains information about the SIS tables that are in B_SIS_CODES.
Original Source: Manual load
Extract Rules: N/A
Load Source: N/A
Load Process: Enter new values as they are defined in the B_SIS_CODES extract.
Procedure Name: N/A

SIS_TABLE

Column Contents: The SIS table acronym.
Data Source: Data Entry N/A
Source Fields:
Extract Rules: N/A
Load Rules: N/A

SIS_CRITERIA

Column Contents: Any additional criteria that was used to extract the codes.
Data Source: Data Entry N/A
Source Fields:
Extract Rules: N/A
Load Rules: N/A

SIS_TABLE_DESCRIPTION

Column Contents: The description of the table.
Data Source: Data Entry N/A
Source Fields:
Extract Rules: N/A
Load Rules: N/A

COMMENTS

Column Contents: Special comments about this SIS table.
Data Source: Data Entry N/A
Source Fields:
Extract Rules: N/A
Load Rules: N/A

STD_CODE_TYPE

Column Contents: The corresponding standard code type.
Data Source: Data Entry N/A
Source Fields:
Extract Rules: N/A
Load Rules: N/A

Student Degree Base Table

B_STUDENT_DEGREES

Table Contents: This table contains SIS information about degrees that students have received at UCCSN institutions.
Original Source: The SIS APRG table is the basis for this table. Information is also gathered from the SIS GGPA table. The GGPA information is inconsistent prior to spring 1998.
Extract Rules: Information is extracted for those students with a TSTA/S1 and at least 1 TOOK/S3 for the selected term and the APRG RQMTS-COMPLETED-FLAG = 'Y'. The student must also have a valid NAME record.
Load Source: ZH_STUDENT_DEGREES
Load Process: If a record already exists for this INST/PERSON/PROGRAM and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_STUDENT_DEGREES.
Procedure Name: B_LOAD_SDEGREES

STUDENT_DEGREE_KEY

Column Contents: Generated Key - Use for joins.
Data Source: Oracle Sequence SDEGREE_SEQ
Source Fields: N/A
Extract Rules: N/A
Load Rules: Generated by Oracle Trigger - BSDG_KEY_TRG

INSTITUTION_CODE

Column Contents: The code that identifies the institution that granted this student this degree.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-INST-CODE
Extract Rules: Validated for value of CCSN, GBC, UNLV, UNR, TMCC or WNCC. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

PERSON_KEY

Column Contents: The warehouse ID for this student.
Data Source: Oracle Table B_PEOPLE
Source Fields: PERSON_KEY
Extract Rules: N/A
Load Rules: Lookup PERSON_KEY in B_PEOPLE using the PERSON_ID_SIS.

PROGRAM_CODE_APRG

Column Contents: The institution assigned SIS code that identifies the program of study in which the student received the degree.
Data Source: SIS Table APRG
Source Fields: PROGRAM-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

GRADUATION_DATE_APRG

Column Contents: The date this degree was awarded.
Data Source: SIS Table APRG
Source Fields: GRADUATION-DATE
Extract Rules: If blank or 0, then move blanks, else copy from source.
Load Rules: Copy from hold table

GPA_CODE_GGPA

Column Contents: The institution assigned SIS code that identifies the type of GPA. The GGPA information is inconsistent prior to spring 1998.
Data Source: SIS Table GGPA
Source Fields: GPA-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

GPA_VALUE_GGPA

Column Contents: Institution defined value for the GPA for this degree. The GGPA information is inconsistent prior to spring 1998.

Data Source: SIS Table APRG, GGPA

Source Fields: PERSON-ID,PROGRAM-CODE, GPA-VALUE

Extract Rules: Copy from source

Load Rules: Copy from hold table

GRAD_TERM_YR_GGPA

Column Contents: The calendar year this student received this degree. The GGPA information is inconsistent prior to spring 1998.

Data Source: SIS Table APRG, GGPA

Source Fields: PERSON-ID,PROGRAM-CODE, TERM-YR

Extract Rules: Copy from source

Load Rules: Copy from hold table

GRAD_TERM_CD_GGPA

Column Contents: The institution assigned SIS code that identifies the semester within the term year this student received this degree. The GGPA information is inconsistent prior to spring 1998.

Data Source: SIS Table APRG, GGPA

Source Fields: PERSON-ID,PROGRAM-CODE, TERM-CD

Extract Rules: Copy from source

Load Rules: Copy from hold table

SGPA_TERM_YR_GGPA

Column Contents: The calendar year the GPA was recorded for this degree. The GGPA information is inconsistent prior to spring 1998.

Data Source: SIS Table GGPA

Source Fields: SGPA-TERM-YR

Extract Rules: Copy from source

Load Rules: Copy from hold table

SGPA_TERM_CD_GGPA

Column Contents: The institution assigned SIS code that identifies the semester within the term year the GPA was recorded for this degree. The GGPA information is inconsistent prior to spring 1998.

Data Source: SIS Table GGPA

Source Fields: SGPA-TERM-CD

Extract Rules: Copy from source

Load Rules: Copy from hold table

PROGRAM_KEY

Column Contents: Generated Key - Use for joins to the program dimension.

Data Source: Oracle Table B_PROGRAMS

Source Fields: PROGRAM_KEY

Extract Rules: N/A

Load Rules: Using INSTITUTION_CODE, PROGRAM_CODE_APRG, lookup the key.

Student Enrollment Base Table

B_STUDENT_ENROLLMENT

Table Contents: This table contains SIS information about the course sections in which students are enrolled.
Original Source: The SIS TOOK table or the stat file S3 record is the basis for this table.
Extract Rules: TOOK records for students with a TSTA/S1 for the selected term are considered for extract. TOOK/S3 records w/METHOD-FLAG = 'T'(transfer) or 'H'(waitlisted) are excluded. Valid CRSE and CLAS records must exist for the class to be included.
Load Source: ZH_STUDENT_ENROLLMENT
Load Process: If a record already exists for this TERM/RPDT DATE/INST/PERSON/COURSE/SECTION and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_STUDENT_ENROLLMENT.
Procedure Name: B_LOAD_SENROLL

STUDENT_KEY

Column Contents: Generated Key - Use for joins.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: STUDENT_KEY
Extract Rules: N/A
Load Rules: Lookup STUDENT_KEY in B_STUDENTS_BY_TERM using the PERSON_ID_SIS and the TIME_KEY.

COURSE_SECTION_KEY

Column Contents: Generated Key - Use for joins to the course section dimension.
Data Source: Oracle Table B_COURSE_SECTIONS
Source Fields: COURSE_SECTION_KEY
Extract Rules: N/A
Load Rules: Using INSTITUTION_CODE, TIME_KEY, COURSE_PREFIX_TOOK, COURSE_NUMBER_TOOK, COURSE_SUFFIX_TOOK, SECTION_CODE_TOOK to lookup the key.

TERM_YEAR

Column Contents: The calendar year this course section was taken.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-TERM-YEAR
Extract Rules: Validated against the TERM table. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

TERM_CODE_STD

Column Contents: The standardized code that uniquely identifies the semester within the term year this course section was taken.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-TERM-CODE-STD
Extract Rules: Copy from source
Load Rules: Copy from hold table

REPORTING_DATE_CODE

Column Contents: The code that uniquely identifies the point in time within the term that this data was collected.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-RPT-DATE-CODE
Extract Rules: Not validated in the extract process.
Load Rules: Copy from hold table

INSTITUTION_CODE

Column Contents: The code that identifies the institution where this course section was taken.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-INST-CODE
Extract Rules: Validated for value of CCSN, GBC, UNLV, UNR, TMCC or WNCC. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

PERSON_KEY

Column Contents: The warehouse ID for this student.
Data Source: Oracle Table B_STUDENTS_BY_TERM
Source Fields: PERSON_KEY
Extract Rules: N/A
Load Rules: Lookup PERSON_KEY in B_STUDENTS_BY_TERM using the PERSON_ID_SIS and the TIME_KEY.

TIME_KEY

Column Contents: Generated key - Use for joins to the time dimension.
Data Source: Oracle Table A_TIME_DIM
Source Fields: TIME_KEY
Extract Rules: N/A
Load Rules: Lookup TIME_KEY using TERM_YEAR, TERM_CODE_STD, REPORTING_DATE_CODE

COURSE_PREFIX_TOOK

Column Contents: The institution assigned SIS prefix for this course. This field works in combination with COURSE-NUMBER and COURSE-SUFFIX to uniquely identify this class.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: COURSE-PREFIX, S3-COURSE-PREFIX
Extract Rules: Copy from source
Load Rules: Copy from hold table

COURSE_NUMBER_TOOK

Column Contents: The institution assigned SIS number for this course. The field works in combination with COURSE-PREFIX and COURSE-SUFFIX to uniquely identify this class.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: COURSE-NUMBER, S3-COURSE-NUMBER
Extract Rules: Copy from source
Load Rules: Copy from hold table

COURSE_SUFFIX_TOOK

Column Contents: The institution assigned SIS code that further defines a course number within a subject. This field works in combination with COURSE-PREFIX, COURSE-NUMBER and SECTION-CODE to uniquely identify this class.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: COURSE-SUFFIX, S3-COURSE-SUFFIX
Extract Rules: If blank then move '-' else copy from source. The '-' makes the load into the warehouse easier. It will be removed.
Load Rules: If '-' insert blank, else copy from hold table

SECTION_CODE_TOOK

Column Contents: The institution assigned SIS code that identifies this section within the course.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: SECTION-CODE, S3-SECTION-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

TERM_CODE_SIS

Column Contents: The institution assigned SIS code that identifies the semester within the term year this course section was taken.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-TERM-CODE
Extract Rules: Validated against the TMCO table. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

NUM_UNITS_TOOK

Column Contents: The number of semester credits awarded to this student for successfully completing this course.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: NUM-UNITS, S3-NUM-UNITS
Extract Rules: Copy from source
Load Rules: Copy from hold table

METHOD_FLAG_TOOK

Column Contents: The SIS code that identifies the method for which the student took this class.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: METHOD-FLAG, S3-METHOD-FLAG
Extract Rules: If the value is blank, issue an error message and skip the record. Otherwise, copy from source.
Load Rules: Copy from hold table

CLASS_STATUS_TOOK

Column Contents: The SIS code that identifies the student's current status in this course section.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: CLASS-STATUS
Extract Rules: Took Table - If the value is blank, issue an error message and skip the record. Otherwise, copy from source. Stat File - If S3-DROP-DATE-MMDDYY is not null, set to 'W'. Otherwise, if S3-FINAL-GRADE is null, set to 'I', else set to 'C'.
Load Rules: Copy from hold table

FINAL_GRADE_TOOK

Column Contents: The institution assigned SIS code that identifies the initial grade the student received upon completing this course. Can be overridden by FINAL_REPLACEMENT_GRADE_TOOK.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: FINAL-GRADE, S3-FINAL-GRADE
Extract Rules: Copy from source
Load Rules: Copy from hold table

REPLACEMENT_FINAL_GRADE_TOOK

Column Contents: The institution assigned SIS code that identifies the corrected grade the student received upon completing this course. Overrides the FINAL_GRADE_TOOK.
Data Source: SIS Table TOOK
Source Fields: REPLACEMENT-FINAL-GRADE
Extract Rules: Took Table - Copy from source Stat File - null
Load Rules: Copy from hold table

WHY_CODE_TOOK

Column Contents: The institution assigned SIS code that indicates the percentage of tuition refunded when the student withdrew from this course section.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: WHY-CODE, S3-WHY-GROUP-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CLASS_ACTION_DATE_TOOK

Column Contents: TOOK - The date the last action occurred on this record. S3 - The date the student withdrew from this course section. The date may be used in conjunction with other fields to determine the date the student withdrew from this course section.
Data Source: SIS Table, Stat File TOOK, S3-RECORD
Source Fields: CLASS-ACTION-DATE, S3-DROP-DATE-MMDDYY
Extract Rules: If the WHY-CODE on TOOK is blank then move spaces else if the WHY-CODE on TOOK is not blank and the CLASS-ACTION-DATE is blank then issue a warning. Copy from source.
Load Rules: Copy from hold table

CLASS_ACTION_CODE_TOOK

Column Contents: The institution assigned SIS code that indicates the last registration action that occurred for this class.
Data Source: SIS Table TOOK
Source Fields: CLASS-ACTION-CODE
Extract Rules: Took Table - Copy from source Stat File - null
Load Rules: Copy from hold table

Student Previous Education Base Table

B_STUDENT_PREV_EDUCATION

Table Contents: This table contains SIS information about previous high schools and colleges that students have attended.
Original Source: The SIS PVED table serves as the basis for this table.
Extract Rules: All PVED records for students with a TSTA/S1 and at least 1 TOOK/S3 for the selected term are extracted. The student must also have a valid NAME record.
Load Source: ZH_STUDENT_PREV_EDUCATION
Load Process: If a record already exists for this INST/PERSON/OTHER INST/TRAN# and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_STUDENT_PREV_EDUCATION.
Procedure Name: B_LOAD_SPVED

INSTITUTION_CODE

Column Contents: The code that identifies the UCCSN institution where this previous education was accepted.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-INST-CODE
Extract Rules: Validated for value of CCSN, GBC, UNLV, UNR, TMCC or WNCC. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

PERSON_KEY

Column Contents: The warehouse ID for this student.
Data Source: Oracle table B_PEOPLE
Source Fields: PERSON_KEY
Extract Rules: N/A
Load Rules: Lookup PERSON_KEY in B_PEOPLE using the PERSON_ID_SIS.

INSTITUTION_ID_PVED

Column Contents: The institution assigned SIS code that identifies
Data Source: SIS Table PVED
Source Fields: INSTITUTION-ID
Extract Rules: Copy from source
Load Rules: Copy from hold table

TRANSCRIPT_NUMBER_PVED

Column Contents: The institution assigned SIS code that makes this PVED record unique. This field is not consistently populated. It is only used to eliminate duplicate keys.
Data Source: SIS Table PVED
Source Fields: TRANSCRIPT-NUMBER
Extract Rules: Copy from source
Load Rules: Copy from hold table

CREDENTIAL_RECEIPT_CODE_PVED

Column Contents: The institution assigned SIS code that identifies the status of this PVED record.
Data Source: SIS Table PVED
Source Fields: CREDENTIAL-RECEIPT-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CREDENTIAL_RECEIPT_DATE_PVED

Column Contents: The date this PVED record was received.
Data Source: SIS Table PVED
Source Fields: CREDENTIAL-RECEIPT-DATE
Extract Rules: Copy from source
Load Rules: Copy from hold table

LEVEL_CODE_PVED

Column Contents: The institution assigned SIS code that identifies the academic level of this previous education.
Data Source: SIS Table PVED
Source Fields: LEVEL-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

ATTENDANCE_BEGIN_DATE_PVED

Column Contents: The year and month the student began attending the institution.
Data Source: SIS Table PVED
Source Fields: ATTENDANCE-BEGIN-DATE
Extract Rules: Copy from source
Load Rules: Copy from hold table

ATTENDANCE_END_DATE_PVED

Column Contents: The year and month the student stopped attending the institution.
Data Source: SIS Table PVED
Source Fields: ATTENDANCE-END-DATE
Extract Rules: Copy from source
Load Rules: Copy from hold table

GPA_VALUE_PVED

Column Contents: Institution defined value for the GPA attained at this institution.
Data Source: SIS Table PVED
Source Fields: GPA-VALUE
Extract Rules: Copy from source
Load Rules: Copy from hold table

NUM_UNITS_EARNED_PVED

Column Contents: The total number of units earned for this PVED record.
Data Source: SIS Table PVED
Source Fields: NUM-UNITS-EARNED
Extract Rules: Copy from source
Load Rules: Copy from hold table

UNIT_CODE_PVED

Column Contents: The institution assigned SIS code that identifies the type of units.
Data Source: SIS Table PVED
Source Fields: UNIT-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

RANK_OFFICIAL_FLAG_PVED

Column Contents: The (Y/N) flag indicating whether this is an official transcript. Not consistently used by all institutions.
Data Source: SIS Table PVED
Source Fields: RANK-OFFICIAL-FLAG
Extract Rules: Copy from source
Load Rules: Copy from hold table

Student Base Table

B_STUDENTS_BY_TERM

Table Contents: This table contains SIS information about students on a particular reporting date.
Original Source: The SIS TSTA table or the stat file S1 record serves as the basis for this table. Information is also gathered from the SIS NAME, DEMO, ODAT, RESI, SAST, ADDR, APPL, SGPA, PVED and INST tables.
Extract Rules: Information is extracted for those students with a TSTA/S1 and at least 1 TOOK/S3 for the selected term. The student must also have a valid NAME record.
Load Source: ZH_STUDENTS_BY_TERM
Load Process: If a record already exists for this TERM/RPDT DATE/INST/PERSON and data has changed then update it, otherwise add it. Skip unchanged existing records. Add a record to ZA_STUDENTS_BY_TERM.
Procedure Name: B_LOAD_STUDENTS

STUDENT_KEY

Column Contents: Generated Key - Use for joins.
Data Source: Oracle Sequence STUDENT_SEQ
Source Fields: N/A
Extract Rules: N/A
Load Rules: Generated by Oracle Trigger - BSTT_KEY_TRG

TERM_YEAR

Column Contents: The calendar year to which this student information applies.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-TERM-YEAR
Extract Rules: Validated against the TERM table. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

TERM_CODE_STD

Column Contents: The standardized code that uniquely identifies the semester within the term year to which this student information applies.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-TERM-CODE-STD
Extract Rules: Copy from source
Load Rules: Copy from hold table

REPORTING_DATE_CODE

Column Contents: The code that uniquely identifies the point in time within the term that this data was collected.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-RPT-DATE-CODE
Extract Rules: Not validated in the extract process.
Load Rules: Copy from hold table

INSTITUTION_CODE

Column Contents: The code that identifies the institution the student attended for this term.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-INST-CODE
Extract Rules: Validated for value of CCSN, GBC, UNLV, UNR, TMCC or WNCC. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

PERSON_KEY

Column Contents: The warehouse ID for this student.
Data Source: Oracle Table B_PEOPLE
Source Fields: PERSON_KEY
Extract Rules: N/A
Load Rules: Lookup PERSON_KEY in B_PEOPLE using the PERSON_ID_SIS.

TIME_KEY

Column Contents: Generated key - Use for joins to the time dimension.
Data Source: Oracle Table A_TIME_DIM
Source Fields: TIME_KEY
Extract Rules: N/A
Load Rules: Lookup TIME_KEY using TERM_YEAR, TERM_CODE_STD, REPORTING_DATE_CODE

PERSON_ID_SIS

Column Contents: Unique ID assigned by SIS for this student at this institution.
Data Source: SIS Table NAME
Source Fields: PERSON-ID
Extract Rules: Copy from source
Load Rules: Copy from hold table

TERM_CODE_SIS

Column Contents: The institution assigned SIS code that identifies the semester within the term year to which this student information applies.
Data Source: SIS Extract **SELECT card
Parameter
Source Fields: SELECT-TERM-CODE
Extract Rules: Validated against the TMCO table. If not valid, the extract process is terminated.
Load Rules: Copy from hold table

BILLING_PROGRAM_CODE_TSTA

Column Contents: The institution assigned SIS code that identifies the student's primary program of study.
Data Source: SIS Table, Stat File TSTA, S1-RECORD
Source Fields: BILLING-PROGRAM-CODE, S1-BILLING-PROGRAM-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

RESIDENCY_CODE_TSTA

Column Contents: The institution assigned SIS code that identifies the student's residency for tuition purposes.
Data Source: SIS Table, Stat File TSTA, S1-RECORD
Source Fields: RESIDENCY-CODE, S1-RESIDENCY-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

STANDING_LEVEL_CODE_TSTA

Column Contents: The institution assigned SIS code that identifies the academic level of this student.
Data Source: SIS Table, Stat File TSTA, S1-RECORD
Source Fields: LEVEL-CODE, S1-LEVEL-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

STANDING_YEAR_CODE_TSTA

Column Contents: The institution assigned SIS code that identifies the year within the academic level of this student.
Data Source: SIS Table, Stat File TSTA, S1-RECORD
Source Fields: YEAR-CODE, S1-YEAR-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

STUDENT_STATUS_CODE_TSTA

Column Contents: The institution assigned SIS code that identifies the student's status for registration and fee assessment purposes.
Data Source: SIS Table, Stat File TSTA, S1-RECORD
Source Fields: STUDENT-STATUS-CODE, S1-STUDENT-STATUS-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

TRANSFER_STUDENT_FLAG_TSTA

Column Contents: The SIS code indicating whether the person is a transfer student. Valid values are T-Transfer and spaces-Not a transfer student. This field is not consistently populated by all institutions.

Data Source: SIS Table TSTA

Source Fields: TRANSFER-STUDENT-FLAG

Extract Rules: Copy from source

Load Rules: Copy from hold table

COUNTRY_CODE_TSTA

Column Contents: The institution assigned SIS code that identifies this person's country of residence.

Data Source: SIS Table TSTA

Source Fields: COUNTRY-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

STATE_CODE_TSTA

Column Contents: The institution assigned SIS code that identifies this person's state of residence.

Data Source: SIS Table TSTA

Source Fields: STATE-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

EXEMPTION_CODE_TSTA

Column Contents: The institution assigned SIS exemption code used to calculate non-standard billing charges, such as scholarships and senior citizens that this student received. This is often used to identify senior citizen and WICHE students.

Data Source: SIS Table TSTA

Source Fields: EXEMPTION-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

DEAL_CODE_TSTA

Column Contents: The institution assigned SIS code that identifies non-standard billing arrangements or deals that the institution made with other institutions and organizations.

Data Source: SIS Table TSTA

Source Fields: DEAL-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

GENDER_NAME

Column Contents: The SIS code that identifies the self-reported gender. Valid values are M-Male, F-Female, or spaces-Unknown.

Data Source: SIS Table, Stat File NAME, S1-RECORD

Source Fields: GENDER, S1-GENDER

Extract Rules: Copy from source

Load Rules: Copy from hold table

DATE_OF_BIRTH_NAME

Column Contents: Date of birth for this student.

Data Source: SIS Table, Stat File NAME, S1-RECORD

Source Fields: DATE-OF-BIRTH, S1-DATE-OF-BIRTH

Extract Rules: Copy from source

Load Rules: Copy from hold table

ETHNIC_GROUP_CODE_DEMO

Column Contents: The institution assigned SIS code that identifies the self-reported ethnicity/race of this student.

Data Source: SIS Table, Stat File DEMO, S1-RECORD

Source Fields: ETHNIC-GROUP-CODE, S1-ETHNIC-GROUP-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

FLAG_10_VALUE_DEMO

Column Contents: The institution assigned SIS code that identifies the Right to Know Cohort that this student was a part of. It is no longer used.

Data Source: SIS Table, Stat File DEMO, S1-RECORD

Source Fields: FLAG-10-VALUE, S1-COHORT-VALUE

Extract Rules: Copy from source

Load Rules: Copy from hold table

CODE_CODE_1_ODAT

Column Contents: The institution assigned SIS code that identifies if this student is part of a Part-time or Full-time cohort for the Right to Know reporting.

Data Source: SIS Table ODAT, screen-id=ORTK

Source Fields: CODE-CODE-1

Extract Rules: Copy from source

Load Rules: Copy from hold table

CODE_CODE_2_ODAT

Column Contents: The institution year this student was part of a Part-time or Full-time cohort for the Right to Know reporting.

Data Source: SIS Table ODAT, screen-id=ORTK

Source Fields: CODE-CODE-2

Extract Rules: Copy from source

Load Rules: Copy from hold table

COUNTRY_OF_RESIDENCE_RESI

Column Contents: The institution assigned SIS code that identifies the country of residency of this student.

Data Source: SIS Table, Stat File RESI, S1-RECORD

Source Fields: COUNTRY-OF-RESIDENCE, S1-ORIGIN

Extract Rules: Resi Table - Copy from source Stat File - If S1-ORIGIN-COUNTRY is true, use stat field, else use RESI field.

Load Rules: Copy from hold table

STATE_CODE_RESI

Column Contents: The institution assigned SIS code that identifies the US state of residency of this student.

Data Source: SIS Table, Stat File RESI, S1-RECORD

Source Fields: STATE-CODE, S1-ORIGIN

Extract Rules: Resi Table - Copy from source Stat File - If S1-ORIGIN-STATE is true, use stat field, else use RESI field.

Load Rules: Copy from hold table

COUNTY_CODE_RESI

Column Contents: The institution assigned SIS code that identifies the Nevada or Good Neighbor county of residency of this student.

Data Source: SIS Table, Stat File RESI, S1-RECORD

Source Fields: COUNTY-CODE, S1-ORIGIN

Extract Rules: Resi Table - Copy from source Stat File - If S1-ORIGIN-COUNTY is true, use stat field, else use RESI field.

Load Rules: Copy from hold table

PERMANENT_EXEMPTION_RESI

Column Contents: The institution assigned SIS code used to designate tuition exemptions. Used in the warehouse extract to indicate senior citizen status.

Data Source: SIS Table RESI

Source Fields: PERMANENT-EXEMPTION

Extract Rules: Copy from source

Load Rules: Copy from hold table

CITIZENSHIP_FLAG_RESI

Column Contents: The SIS flag indicating whether this person is a citizen of the USA. Valid values are "Y" (yes), "N" (no), or "P" (permanent resident), or "O" (other).

Data Source: SIS Table RESI

Source Fields: CITIZENSHIP-FLAG

Extract Rules: Copy from source

Load Rules: Copy from hold table

COUNTRY_OF_CITIZENSHIP_RESI

Column Contents: The institution assigned SIS code that identifies the country of citizenship of this student.

Data Source: SIS Table, Stat File TSTA, S1-RECORD

Source Fields: COUNTRY_OF_CITIZENSHIP, S1-COUNTRY_OF_CITIZENSHIP

Extract Rules: Copy from source

Load Rules: Copy from hold table

VISA_CODE_RESI

Column Contents: The institution assigned SIS code that identifies the type of visa.

Data Source: SIS Table RESI

Source Fields: VISA-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

ACADEMIC_STATUS_CODE_SAST

Column Contents: The institution assigned SIS code used to designate the student's academic status.

Data Source: SIS Table SAST

Source Fields: ACADEMIC-STATUS-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

POST_CODE_ADDR

Column Contents: The zip code for the current mailing address of this student.

Data Source: SIS Table ADDR

Source Fields: POST-CODE

Extract Rules: Select current ADDR record where the ADDRESS-CODE = the parmed ADDRESS CODE. If the POST-CODE on ADDR is blank issue a warning.

Load Rules: Copy from hold table

FLAG_6_VALUE_APPL

Column Contents: This field was captured because UNLV and UNR use it to flag the basis of admissions.

Data Source: SIS Table, Stat File APPL, S1-RECORD

Source Fields: FLAG-6-VALUE, S1-ADMISSION-BASIS

Extract Rules: Find the last APPL record for the parmed office. Use the flags from that record. If the parmed office code is blanks, skip the processing.

Load Rules: Copy from hold table

FLAG_9_VALUE_APPL

Column Contents: This field was captured because UNLV uses it to flag early admit high school students.

Data Source: SIS Table APPL

Source Fields: FLAG-9-VALUE

Extract Rules: Find the last APPL record for the parmed office. Use the flags from that record. If the parmed office code is blanks, skip the processing.

Load Rules: Copy from hold table

TERM_GPA_CODE_SGPA

Column Contents: The institution assigned SIS code that identifies the type of GPA. This code is a parameter entered for the extract job.

Data Source: SIS Table SGPA

Source Fields: TERM-GPA-CODE

Extract Rules: Copy from source

Load Rules: Copy from hold table

TERM_GPA_VALUE_SGPA

Column Contents: Institution defined value for the reported term GPA for the academic level.
Data Source: SIS Table SGPA
Source Fields: GPA-VALUE
Extract Rules: If the parmed SELECT-SGPA-FLAG is 'N' then move spaces else use TSTA PERSON-ID/TERM and parmed TERM-SGPA-CODE to look up GPA-VALUE on SGPA. If SGPA is not found then move spaces.
Load Rules: Copy from hold table

TERM_NUM_UNITS_ATTEMPTED_SGPA

Column Contents: Institution defined value for the attempted credits included in the term GPA.
Data Source: SIS Table SGPA
Source Fields: NUM-UNITS-ATTEMPTED
Extract Rules: If the parmed SELECT-SGPA-FLAG is 'N' then move spaces else use TSTA PERSON-ID/TERM and parmed TERM-SGPA-CODE to look up NUM-UNITS-ATTEMPTED on SGPA. If SGPA is not found then move spaces.
Load Rules: Copy from hold table

TERM_NUM_UNITS_EARNED_SGPA

Column Contents: Institution defined value for the earned credits included in the term GPA.
Data Source: SIS Table SGPA
Source Fields: NUM-UNITS-EARNED
Extract Rules: If the parmed SELECT-SGPA-FLAG is 'N' then move spaces else use TSTA PERSON-ID/TERM and parmed TERM-SGPA-CODE to look up NUM-UNITS-EARNED on SGPA. If SGPA is not found then move spaces.
Load Rules: Copy from hold table

CUM_GPA_CODE_SGPA

Column Contents: The institution assigned SIS code that identifies type of GPA. This code is a parameter entered for the extract job.
Data Source: SIS Table SGPA
Source Fields: CUM-GPA-CODE
Extract Rules: Copy from source
Load Rules: Copy from hold table

CUM_GPA_VALUE_SGPA

Column Contents: Institution defined value for the reported cumulative GPA for the academic level.
Data Source: SIS Table SGPA
Source Fields: GPA-VALUE
Extract Rules: If the parmed SELECT-SGPA-FLAG is 'N' then move spaces else use TSTA PERSON-ID/TERM and parmed CUM-SGPA-CODE to look up GPA-VALUE on SGPA. If SGPA is not found then move spaces.
Load Rules: Copy from hold table

CUM_NUM_UNITS_ATTEMPTED_SGPA

Column Contents: Institution defined value for the attempted credits included in the cumulative GPA.
Data Source: SIS Table SGPA
Source Fields: NUM-UNITS-ATTEMPTED
Extract Rules: If the parmed SELECT-SGPA-FLAG is 'N' then move spaces else use TSTA PERSON-ID/TERM and parmed CUM-SGPA-CODE to look up NUM-UNITS-ATTEMPTED on SGPA. If SGPA is not found then move spaces.
Load Rules: Copy from hold table

CUM_NUM_UNITS_EARNED_SGPA

Column Contents: Institution defined value for the earned credits included in the cumulative GPA.
Data Source: SIS Table SGPA
Source Fields: NUM-UNITS-EARNED
Extract Rules: If the parmed SELECT-SGPA-FLAG is 'N' then move spaces else use TSTA PERSON-ID/TERM and parmed CUM-SGPA-CODE to look up NUM-UNITS-EARNED on SGPA. If SGPA is not found then move spaces.
Load Rules: Copy from hold table

TRAN_INSTITUTION_ID_PVED

Column Contents: The institution assigned SIS code that identifies the latest transfer institution.
Data Source: SIS Table PVED
Source Fields: INSTITUTION-ID
Extract Rules: Find the PVED with level = to the level on TSTA with the latest ATTENDANCE_END_DATE
Load Rules: Copy from hold table

TRAN_STATE_CODE_INST

Column Contents: The institution assigned SIS code that identifies the state of the latest transfer institution.
Data Source: SIS Table PVED, INST
Source Fields: INSTITUTION-ID, STATE-CODE
Extract Rules: Find the PVED with level = to the level on TSTA with the latest ATTENDANCE_END_DATE
Load Rules: Copy from hold table

TRAN_NUM_UNITS_EARNED_PVED

Column Contents: Total credits at the current level transferred to this institution from all institutions.
Data Source: SIS Table PVED
Source Fields: NUM-UNITS-EARNED
Extract Rules: Sum the NUM-UNITS-EARNED on PVED where the LEVEL-CODE on PVED is = to the LEVEL-CODE on the TSTA . If no PVED found set field to spaces.
Load Rules: Copy from hold table

TRAN_GPA_VALUE_PVED

Column Contents: Cumulative GPA for the transferred credits. Calculated from total credits from all previous transfer institutions at that level.
Data Source: SIS Table PVED
Source Fields: GPA-VALUE, NUM-UNITS-EARNED
Extract Rules: Sum the NUM-UNITS-EARNED x GPA-VALUE for PVEDs where the LEVEL-CODE on PVED = the LEVEL-CODE on the TSTA. Divide by total NUM-UNITS-EARNED. If PVED is not found then set field to spaces.
Load Rules: Copy from hold table

HS_INSTITUTION_ID_PVED

Column Contents: The institution assigned SIS code that identifies the latest high school the student attended.
Data Source: SIS Table PVED
Source Fields: INSTITUTION-ID
Extract Rules: Find the PVED with level = to the parmed high school level with the latest ATTENDANCE_END_DATE
Load Rules: Copy from hold table

HS_STATE_CODE_INST

Column Contents: The institution assigned SIS code that identifies the state of the latest high school the student attended.
Data Source: SIS Table PVED, INST
Source Fields: INSTITUTION-ID, STATE-CODE
Extract Rules: Find the PVED with level = to the parmed high school level with the latest ATTENDANCE_END_DATE
Load Rules: Copy from hold table

HS_LEVEL_CODE_PVED

Column Contents: The institution assigned SIS code that identifies the level code used to identify the latest high school the student attended.
Data Source: SIS Table PVED
Source Fields: HS-LEVEL-CODE
Extract Rules: Find the PVED with level = to the parmed high school level with the latest ATTENDANCE_END_DATE
Load Rules:

HS_ATTENDANCE_END_DATE_PVED

Column Contents: The date the student graduated from the latest high school.
Data Source: SIS Table PVED
Source Fields: ATTENDANCE-END-DATE
Extract Rules: Select the PVED record with the most recent ATTENDANCE-END-DATE and LEVEL-CODE = parmed high school LEVEL-CODE. Move '01' as day value. If no PVED is found move spaces to field.
Load Rules: Copy from hold table

MILL_FIRST_TERM_YEAR

Column Contents:

Data Source:

Source Fields:

Extract Rules:

Load Rules:

MILL_FIRST_TERM_CODE_STD

Column Contents:

Data Source:

Source Fields:

Extract Rules:

Load Rules:

MILL_FIRST_TERM_SUCCESS_FLAG

Column Contents:

Data Source:

Source Fields:

Extract Rules:

Load Rules:

MILL_UTILIZED_CURRENT_TERM

Column Contents:

Data Source:

Source Fields:

Extract Rules:

Load Rules:

MILL_DISBURSED_FOR_TERM

Column Contents:

Data Source:

Source Fields:

Extract Rules:

Load Rules:

Load Statistics Table

Table Contents: This table contains statistics regarding the loading of data to the tables.
Original Source: Populated by various Oracle load procedures.
Extract Rules: N/A
Load Source: N/A
Load Process: N/A
Procedure Name: various

LOAD_ID

Column Contents: Unique id for this row
Data Source: Oracle Sequence LID_SEQ
Source Fields: N/A
Extract Rules: N/A
Load Rules: Generated by Oracle Trigger - CLST_LID_TRG

LOAD_TERM

Column Contents: The term year and code that was loaded. Not all loads are term specific.
Data Source: Oracle Procedures N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

LOAD_REPORTING_DATE_CODE

Column Contents: The term year and code that was loaded. Not all loads are reporting date specific.
Data Source: Oracle Procedures N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

LOAD_INSTITUTION

Column Contents: The term year and code that was loaded. Not all loads are institution specific.
Data Source: Oracle Procedures N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

Standard Code Type Table

Table Contents: This table contains the valid types of codes stored in the C_STANDARD_CODES table.
Original Source: Manual load
Extract Rules: N/A
Load Source: N/A
Load Process: Enter new values as they are defined.
Procedure Name: N/A

CODE_TYPE

Column Contents: Four characters that uniquely identify the type of code in the warehouse.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

CODE_TYPE_DESCRIPTION

Column Contents: Description of this CODE_TYPE.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

SIS_DWCT_TABLE_NUM

Column Contents: No longer relevant
Data Source:
Source Fields:
Extract Rules:
Load Rules:

SIS_TABLE_NAMES

Column Contents: Table names and comments about associated SIS codes.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

COMMENTS

Column Contents: Special instructions about this code type.
Data Source:
Source Fields:
Extract Rules:
Load Rules:

Table Contents: This table contains all standardized reference codes for the warehouse.
Original Source: Manual load
Extract Rules: N/A
Load Source: N/A
Load Process: Enter new values as they are defined.
Procedure Name: N/A

CODE_TYPE

Column Contents: Four characters that uniquely identify the type of code in the warehouse. Must exist in C_STANDARD_CODE_TYPES.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

CODE_VALUE

Column Contents: A short, unique value used to designate characteristics of data elements within the warehouse.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

CODE_DESCRIPTION

Column Contents: Description of the CODE_VALUE.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

ROLLUP1_TYPE

Column Contents: The type of the first level of rollup for this code.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

ROLLUP1_VALUE

Column Contents: The value of the first level of rollup for this code.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

ROLLUP2_TYPE

Column Contents: The type of the second level of rollup for this code.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

ROLLUP2_VALUE

Column Contents: The value of the second level of rollup for this code.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

ROLLUP3_TYPE

Column Contents: The type of the third level of rollup for this code.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

ROLLUP3_VALUE

Column Contents: The value of the third level of rollup for this code.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

SORT_ORDER

Column Contents: Alternate sort order - used to order codes for special reporting.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A

CODE_COMMENT

Column Contents: Any special information about this code.
Data Source: Data Entry N/A
Source Fields: N/A
Extract Rules: N/A
Load Rules: N/A