

Chapter 3 ODS Data Models

A data model is a representation of the information available in the database. It is intended to show the relationship of the data in one table to the data in another table within the ODS.

SunGard SCT uses data models to represent the data elements that are included in the ODS. A data model shows the transition of each data element from its origin in the source database through its location in the ODS composite tables and views.

Each area of information in your database, for example, Student, Human Resources, or Finance, populates several tables and views in the ODS. The reporting views described in this chapter are the data models of the ODS data.

The following sections describe the reporting views or data models. Using the Information Access Administrative UI, you can view the meta data report for each view described here. The meta data report details the specific elements in the view and their source elements in the source system. Refer to Chapter 2, *Information Access Administrative User Interface*, of this Administration Guide for instructions on viewing the meta data.

The **Recommended Conditions** column in the chart below indicates the columns you can use in report filters and queries that will return the best performance for the specified reporting view. These conditions are not mandatory, but recommended for performance. You may wish to retrieve data from the reporting views using different criteria.

Accounts Receivable Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
APPLICATION_OF_PAYMENT	Application of payment information	Payment transaction number, charge transaction number, applied amount, account posting, cashier, and session information.	One row per entity, i.e., person or organization.	ACCOUNT_UID, CHARGE_TRAN_NUMBER ACCOUNT_UID, PAY_TRAN_NUMBER
CONTRACT	Third party contract and exemption information	Academic year, academic period, start/end dates, contract number, contract description, contract expiration date, third party, detail code, account ID, authorized indicator, and expired academic period.	One row per account ID	ACADEMIC_PERIOD, PERSON_UID, CONTRACT_NUMBER ACADEMIC_PERIOD, THIRD_PARTY_UID, CONTRACT_NUMBER
DEPOSIT	Deposit information	Account ID, detail code, academic year, academic period, transaction number, original amount, balance amount, payment detail code, automatic release indicator, post cashier, deposit entry date, deposit receipt number, minimum remaining deposit amount, foreign currency, and account posting status.	One row per account ID	ACCOUNT_UID, TRANSACTION_NUMBER ACCOUNT_UID, DETAIL_CODE
EXEMPTION	Exemption information	Academic year, academic period, start/end dates, account ID, exemption priority, exemption, authorized amount, amount paid, exemption payment code, detail code, and expiration date.	One row per account ID	EXEMPTION, START_DATE, END_DATE ACADEMIC_PERIOD

3 ODS Data Models
Accounts Receivable Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
INSTALLMENT_PLAN	Installment plan information (short-term loans, tuition payment plans, etc.)	Account ID, installment plan, reference number, academic year, academic period, number of payments, pay period, first installment date, plan amount, interest rate, service fee, service percentage, and late fee amount.	One row per account ID	ACCOUNT_UID, INSTALLMENT_PLAN REFERENCE_NUMBER
RECEIVABLE_ACCOUNT	Accounts Receivable information for each person or non person	ID, name, SSN, account balance, current amount due, memo balance, deposit balance, delinquency, nsf occurrences, collection information, and credit limit.	One row per entity, i.e., person or organization.	ACCOUNT_UID
RECEIVABLE_ACCOUNTING	Detail code ledger accounting information.	Account ID, transaction number, detail code, designator, account, percent, chart of accounts, fund, organization, program, activity, and location.	One row per account ID	A_CHART_OF_ACCOUNTS, A_FUND, A_ACCOUNT B_CHART_OF_ACCOUNTS, B_FUND, B_ACCOUNT
RECEIVABLE_ACCOUNT_DETAIL	Transaction detail	Transaction number, academic year, academic period, detail code, category, priority, returned check indicator, entry date, amount, balance, bill date, due date, receipt number, cross reference, journal entry, and tax year.	One row per entity, i.e., person or organization.	DETAIL_CODE ACADEMIC_PERIOD
RECEIVABLE_SUMMARY	Totals for amount and balance by term and detail code	Academic year, academic period, sub-academic period, category, detail code, detail type, amount, and balance.	One row per term or detail code.	ACCOUNT_UID

Advancement Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ADVANCEMENT_RATING	Advancement rating information	Person ID, internal indicator, rating type, rating, rating amount, screening, primary indicator, rater name, rating level, and rating date.	One row per entity, i.e., person or organization.	ENTITY_UID
ANNUAL_GIVING	Constituent and organization giving by year	Fiscal year, total number of gifts, total giving, highest gift amount, total matching gifts per year, total pledged amount per year, and gift society count.	One row per entity, i.e., person or organization.	ENTITY_UID
CAMPAIGN_GIVING_HISTORY	Giving history by campaign and ID	Campaign, fiscal year, campaign giving, amount pledged, gift amount, campaign type, and multiple credit amount.	One row per entity, i.e., person or organization.	ENTITY_UID, CAMPAIGN
CONSTITUENT	Contains high level information about person constituents, typically alumni.	Donor and prospect indicators, name and address preferences, class, college, donor category, gift society, pledge, gift, hometown, spouse, child, mail, and confidentiality and deceased indicators.	One row per person.	PERSON_UID

3 ODS Data Models
 Advancement Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
CONSTITUENT_CONTACT	Constituent contact listing	Person ID, person responsible, project, contact, item reference number, person completed contact ID, contact comment, contact date, tickler message, asking amount, staff assigned, and office responsible contact.	One row per entity, i.e., person or organization.	PERSON_UID
CONSTITUENT_PLAN	Constituent plan by ID and person responsible	Unplanned move, move completion date, person completed contact, and project.	One row per scheduled contact or move per person.	PERSON_UID
CONSTITUENT_STAFF_ASSIGN	Constituent staff assignment	Person ID, staff type, staff ID code, solicitor indicator, primary indicator, and staff ID.	One row per entity, i.e., person or organization.	ENTITY_UID
DEGREE	Academic degree	Person ID, degree number, institution, degree, college, academic year, academic year bulletin, campus, department, major, honor, department honor, and degree comment.	One row per entity, i.e., person or organization.	PERSON_UID
DESIGNATION_GIVING_HISTORY	Giving history by designation and ID	Designation, fiscal year, designation giving, pledge amount, gift amount, designation type, and multiple credit amount.	One row per entity, i.e., person or organization.	ENTITY_UID, DESIGNATION

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
DONOR_CATEGORY	Donor category information	Person ID, donor category, alumni indicator, spouse only indicator, voluntary education support of education categories, and reporting priority.	One row per entity, i.e., person or organization.	ENTITY_UID
EXCLUSION	Type of solicitation from which the constituent should be excluded	Exclusion, exclusion date, exclude phone indicator, and exclude mail indicator.	One row per exclusion.	No recommended conditions at this time
FUNDING_INTEREST	Organizational fund interest information	Person ID, Entity ID, interest, interest description, interest comment, giving vehicle, target ask amount, and project status.	One row per entity, i.e., person or organization.	ENTITY_UID
GIFT	Contains high level information related to gifts.	Pledge number, campaign, designation, gift amount, gift date, gift type, gift class, gift vehicle, matching gift, solicitation type, solicitation method, recognition year, and primary donor category.	One row per entity, i.e., person or organization.	ENTITY_UID, GIFT_NUMBER, PLEDGE_NUMBER, CAMPAIGN, DESIGNATION GIFT_DATE
GIFT_AUXILIARY	Auxiliary gift information	Person ID, gift number, associated PIDM, associated address, auxiliary amount auxiliary benefit, and auxiliary description.	One row per entity, i.e., person or organization.	ENTITY_UID, GIFT_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GIFT_MATCHING	Gift matching information	Person ID, employer match, gift number, pledge number, anticipated matching gift, matching gift paid, matching gift status, and match qualifying amount.	One row per entity, i.e., person or organization.	ENTITY_UID, GIFT_NUMBER MATCH_EMPLOYER_UID, GIFT_NUMBER
GIFT_MEMO	Detail gift memo credit	Memo identification, gift number, pledge number, campaign, designation, fiscal year, gift date, gift type, gift class, gift amount, designation, and memo match gift indicator.	One row per entity, i.e., person or organization.	ENTITY_UID, GIFT_NUMBER MEMO_UID, GIFT_NUMBER
GIFT_MULTIPLE	Detail gift multiple credit	Multiple identification, gift number, pledge number, campaign, designation, fiscal year, gift date, gift type, gift class, gift amount, designation, and multiple match gift indicator.	One row per entity, i.e., person or organization.	ENTITY_UID, GIFT_NUMBER; MULTIPLE_UID, GIFT_NUMBER
GIFT_SOCIETY	Gift society	Person ID, deceased status, lifetime gift society indicator, gift society year, gift society start/end dates, gift society, assignment, qualify date, rule number, gift society category, gift society leadership position, and gift society base amount.	One row per entity, i.e., person or organization.	ENTITY_UID
MAIL	Mail code information	Person ID, mailing type, mail description, address type, address type description, and mail date.	One row per entity, i.e., person or organization.	ENTITY_UID

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
MEMBERSHIP	Membership by ID and membership	Interest applied, interest college, interest group, interest type, membership assignment, membership card indicator, membership category, membership number, membership program, and membership status.	One row per interest and membership.	ENTITY_UID
ORGANIZATION_CONTACT	Organization Contact information	Organization ID, primary contact ID, contact ID, contact name, contact type, job category, job title, address, geographic region count, address count, and phone number.	One row per entity, i.e., person or organization.	ENTITY_UID
ORGANIZATIONAL_CONSTITUENT	Contains information about organizations involved in giving	Federal ID, business, industry code, matching gift percent, maximum yearly donation amount, lifetime total giving, most recent giving, and lifetime total commitment.	One row per organization	ENTITY_UID
PLEDGE	Contains high level information related to pledges.	Pledge number, type, date, class, vehicle, status, amount, payment made, partial or full payment indicators, related campaign and designation, solicitation type and method, solicitor ID, solicitor name, and solicitor amount.	One row per entity, i.e., person or organization.	ENTITY_UID, PLEDGE_NUMBER, CAMPAIGN, DESIGNATION
PLEDGE_INSTALLMENT	Pledge installment information	Person ID, pledge number, installment number, installment date, installment amount, reminder date, reminder type, and reminder count.	One row per entity, i.e., person or organization.	ENTITY_UID

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
PLEDGE_ MATCHING	Matching pledge information	Person ID, matching employer, gift number, pledge number, matching pledge expected, matching comment, and qualifying amount.	One row per entity, i.e., person or organization.	ENTITY_UID MATCH_EMPLOYER_UID
PROSPECT_INFO	Contains high level information about people or organizations who are prospective donors for the institution.	Person or organization entity indicator, reference, prospect status, asking date, primary assigned staff identification code and type, geographic region, and staff assignment, prospect, and region counts.	One row per entity, i.e., person or organization.	No recommended conditions at this time
PROSPECT_PROPOSAL	Prospect Proposal information	Person ID, proposal active indicator, proposal ask amount, proposal, proposal comment, proposal due date, proposal staff, proposal status, and proposal effective dates.	One row per entity, i.e., person or organization.	ENTITY_UID
SOLICITOR	Solicitor	Person ID, gift pledge indicator, gift number, pledge number, campaign, solicitation type, solicitor organization, solicitor ID, solicitor name, amount, amount paid towards pledge, and credit identification.	One row per entity, i.e., person or organization.	ENTITY_UID
SPECIAL_ACTIVITY	Special activity information	Person ID, special activity, special activity comment, activity type, activity category, first year, last year, and total years.	One row per entity, i.e., person or organization.	ENTITY_UID

3 ODS Data Models
Advancement Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
SPECIAL_PURPOSE_GROUP	Special purpose information	Person ID, special purpose type, special purpose date, special purpose group, and special purpose comment.	One row per entity, i.e., person or organization.	ENTITY_UID

Common Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ADDRESS	Contains all addresses for an entity—person, institution, or organization.	Includes complete address detail information, geographic designations, enrollment planning codes, delivery point and correction information and confidential indicator.	One active address per address type per identifier.	ENTITY_UID, ADDRESS_TYPE
ADDRESS_BY_RULE	Contains all addresses for an entity—person, institution, or organization per the display rules.	Includes complete address detail information, geographic designations, enrollment planning codes, delivery point and correction information and confidential indicator.	One address per active address per identifier according to the display rules.	ENTITY_UID, ADDRESS_TYPE
ADDRESS_CURRENT	Contains all active addresses for an entity—person, institution, or organization.	Includes complete address detail information, geographic designations, enrollment planning codes, delivery point and correction information and confidential indicator.	One address per active address per address type per identifier.	ENTITY_UID, ADDRESS_TYPE
CERTIFICATION	Contains data related to a person's certifications.	Includes certification, certification date, next certification date, certification expiration date, and certification number.	One row per person.	PERSON_UID

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
COMMUNICATION (MAILING)	Contains all mailing/ communication data for a person.	Includes the person identifier, the letter code, description, academic year and period, program of study, degree major, aid year, communication plan, materials sent, date initiated, and date printed.	One row per person per mailing.	PERSON_UID, ACADEMIC_PERIOD
CONTACT	Contains all of the contacts an inquirer has had with the institution.	Includes the type of contact the person had with the institution, date of contact, who at the institution had contact with the person, contact status, whether the contact was completed, and the person's level of interest based on the contact.	One row per person contacted per contact type per contact date.	CONTACT_TYPE, PERSON_UID
EMPLOYMENT_HISTORY	Contains the data related to an employee's job history.	Includes position title, employer category, employer ID, employer name, start/end dates, months in position, current salary, current hourly rate, supervisor information, employer industrial description, and employment status.	One row per employee.	PERSON_UID
EVENT	Contains all data for a scheduled event that is tracked in the system.	Includes event ID, event type, agency ID, contact ID, contact address type, campus, site, college, department, division, phone number, system indicator, committee indicator, function, function status, function letter, function purpose, and function location.	Key = Internal event identification number. One row per event.	EVENT_IDENTIFICATION

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GEOGRAPHIC_REGION	Contains data about the geographic regions associated with the addresses of an entity.	Includes the geographic region, division, address type of associated address, address sequence number, geographic region indicator, and start and end dates.	One geographic region and geographic division per person.	GEOGRAPHIC_REGION GEOGRAPHIC_DIVISION
HOLD	Contains all of the holds (restrictions) for a person.	Includes the person identifier, hold code, hold description, amount (if related to accounts receivable balance), from date, to date, admissions applicant, meal assignment, room assignment, phone assignment, student, AR and User ID used to place the hold.	One row per person per hold per from date and to date.	PERSON_UID, HOLD HOLD
INSTITUTION	Contains all data that is common to institutions across administrative models and products.	Includes information related to background institution, i.e., secondary or high school, or post-secondary school—college, university, or technical school. Includes name of background institution, address, counselor or contact, EPS code, and recruiter assigned. The Institution table reflects only the most current data; it does not track changes.	Key = Internal ID number generated by the system. One row per institution.	PERSON_UID, INSTITUTION INSTITUTION
INTEREST	Contains any interests associated with a person.	Includes the person identifier, interest code, and description.	One row per identifier per interest.	PERSON_UID, INTERST INTEREST

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
MEDICAL_INFORMATION	Contains the detailed medical data for a person who has a disability.	Includes the person identifier, code, description, onset age, equipment required, and service provided.	One row per identifier per disability.	MEDICAL_TYPE PERSON_UID, MEDICAL_TYPE
ORGANIZATION_ENTITY	Contains all data that is common to organizations across administrative models and products.	Includes basic information about an entity, e.g., a third party paying a students charges, a company matching the gift of an alumnus, or a vendor supplying goods or services. The Organization table reflects only the most current data; it does not track changes.	Key = Internal ID number generated by the system. One row per organization.	ENTITY_UID
ORGANIZATION_ENTITY_ADDRESS	Used to add a mailing address to a report or print a mailing label. Since the main purpose of this reporting view is to support correspondence, only persons who are not deceased will appear in this reporting view. All organizations and companies that are active will be selected for this reporting view.	Entity unique ID, address rule, mailing organization name and address, correction digit, delivery point, mailing formal and informal, mailing formal and informal county, ID.	One row per organization selecting the address defined in an MGRSDAX display rule by mailing type.	ENTITY_UID, ADDRESS_TYPE

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
PERSON	Contains demographic data common to a person across administrative models and products. The data is specific to a person independent of whether that person is a student, faculty member, or employee.	Includes identifying information like ID, preferred address, telephone, email, gender, date of birth, tax identifier number (SSN), international and visa related details, emergency contact, medical conditions or handicap details, confidentiality (FERPA) indicators, comments, and more. The Person table reflects only the most current data; it does not track changes.	Key = Internal ID number generated by the system. One row per person.	PERSON_UID
PERSON_ADDRESS	Used to add a mailing address to a report or print a mailing label. Since the main purpose of this reporting view is to support correspondence, only persons who are not deceased will appear in this reporting view. All organizations and companies that are active will be selected for this reporting view.	Person unique ID, address rule, mailing name formal and informal, mailing name preferred, mailing address, carrier route, correction digit, delivery point, mailing formal and informal county, ID.	One row per person, organization, company, vendor, etc. selecting the address defined in an MGRSDAX display rule by mailing type.	PERSON_UID, ADDRESS_TYPE

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
PERSON_ INTERNATIONAL	Contains international student information, as well as information regarding their visa and passport as recorded in the ERP system.	Person unique ID, passport ID, full name, passport certification date issued and received, passport certification eligibility code and number, passport expiration date, passport registration number, passport issue nation, signature indicator, point of entry, visa type, visa number, visa issuing nation, visa issue date, visa issuing authority, visa requested date, visa start and expiration dates, sponsor person, spouse accompanied indicator, marital status, children number, duration of stay, nation of birth, nation of citizenship 1 and 2, native language, number of entries, citizenship type, citizenship EDI equivalency, citizenship indicator, deceased status, employment type, immigration status, nation EDI equivalent, nation ISO code, tax ID, government ID, foreign tax ID,	One row per person who has been flagged as an international student within the ERP system.	PERSON_UID
PERSON_ SENSITIVE	Person data that is considered sensitive information that can be secured and accessed only by authorized staff.	Person unique ID, IFD, full name, tax ID, government ID, foreign tax ID, birth date, age, gender, primary ethnicity category, ethnicity EDI equivalent, marital status, legacy, primary medical condition, primary disability, primary disability service, religion, immigration status and date.	One row per person.	PERSON_UID
PERSON_ VETERAN	Contains information on persons' who are veterans data recorded in the ERP system.	Person ID, full name, veteran file number, tax ID, government ID, foreign tax ID, birth date, confidentiality comment and indicator, deceased date, military branch, military separation date, veteran category, veteran special disabled indicator.	One per person who has been flagged as a veteran within the ERP system. (Veteran_file_number is not null.)	PERSON_UID

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
PREVIOUS_ EDUCATION	Contains the data related to all secondary and post-secondary institutions a person has attended. This data may be used as admission criteria or when predicting success factors.	Includes the institution code, name, GPA, attendance dates, rank and percentile, transcript dates, majors (up to three), and degree.	One row per institution per person.	PERSON_UID, INSTITUTION, POST_SECONDARY_DEGREE
RELATIONSHIP	Contains all data that specifies the relationship between the person and another person/organization.	Includes related cross-reference, reverse cross-reference, name and address information, gender, tax id, comment, maiden name, marital status, employer indicator, and matching gift indicator.	Key = Internal ID number generated by the system. One row per cross-reference per person.	ENTITY_UID, RELATED_UID
SALUTATION	Contains all salutations.	Includes salutation types and salutations.	One row per person per salutation.	ENTITY_UID, SALUTATION_TYPE

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
SECONDARY_ SCHOOL_ SUBJECT	Contains the data associated with the classes taken by pre-students in high school. Typically these classes are used when processing an application.	Includes subject code, number of years taken, average or GPA in subject, and average grade or mark.	One row per subject.	PERSON_UID, INSTITUTION, SUBJECT
SKILL	Contains data related to a person's skills.	Includes type of skill, skill level, comments, start and end dates, read, write, speak, translate, and speak language skills indicators, and a native language indicator.	One row per person.	PERSON_UID
TELEPHONE	Contains all telephone data for an entity—person, organization or institution.	Includes complete telephone number information.	One active telephone number per type per identifier.	ENTITY_UID
TEST	Contains data about test scores for a person.	Includes the person identifier, test code, description, date taken, score, test source and administration.	One row per person per test score per test per test date.	TEST PERSON_UID, TEST

3 ODS Data Models
Common Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
YEAR_TYPE_DEFINITION	Contains the necessary information that ties each academic/aid period to a type of reporting year. This allows reporting by a type of year and provides the institution with a year map.	Includes year code and type (fiscal, calendar, financial aid, academic) and each academic period (year, term, quarter, etc. defined.)	One row per geographic region.	YEAR_TYPE, YEAR_CODE, AID_PERIOD YEAR_TYPE, YEAR_CODE, ACADEMIC_PERIOD

Finance Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ACCOUNT_ATTRIBUTES	A list of all the set codes, attribute types, and attribute values associated with an account code.	Chart of accounts, account, set code, attribute type, attribute value, attribute value begin and end dates.	One row per chart of accounts per account code per attribute type per set code per attribute value.	CHART_OF_ACCOUNTS, ACCOUNT, ATTRIBUTE_TYPE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
ACCOUNT_HIERARCHY	Report assets, liabilities, expenses and revenues at different levels based on the needs of the institution.	Includes chart of accounts, account, account status, account type and account level.	One Account per chart of accounts.	CHART_OF_ACCOUNTS, ACCOUNT

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ACCOUNT_INDEX	A list of all account index codes and their associated chart of accounts, effective dates, fund codes, organization codes, account codes, program codes, activity codes, location codes, and override codes.	Chart of accounts, account index, effective date, effective date, fund, organization code, account, program, activity, location, override for fund, organization, account, program, activity and location.	One row per chart of accounts, per account index, per effective date, per next change date.	CHART_OF_ACCOUNTS, ACCOUNT_INDEX, EFFECTIVE_DATE
ACCOUNT_TYPE_ATTRIBUTES	A list of all the set codes, attribute types, and attribute values associated with an account type code.	Chart of accounts, account type, set code, attribute type, attribute value, attribute value begin and end dates.	One row per chart of accounts per account type code per attribute type per set code per attribute value.	CHART_OF_ACCOUNTS, ACCOUNT_TYPE, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
ACTIVITY_ATTRIBUTES	A list of all the set codes, attribute types, and attribute values associated with an activity code.	Chart of accounts, activity, set code, attribute type, attribute value, attribute value begin and end dates.	One row per chart of accounts per activity code per attribute type per set code per attribute value.	CHART_OF_ACCOUNTS, ACTIVITY, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ATTRIBUTE_SETS	A list of all the set codes, attribute types and attribute values associated with a chart of accounts code.	Chart of accounts, set code, attribute type, attribute value, attribute value begin and end dates.	One row per chart of accounts per set code per attribute type per attribute value.	CHART_OF_ACCOUNTS, SET_CODE, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
BUDGET_AVAILABILITY_LEDGER	Budget availability for a selected fund, organization, account, and program combination.	Includes chart of accounts, fiscal year, fiscal period, fund, fund status, organization, organization status, account, account status, program, program status, summary of budgets and encumbrances, current budgets and encumbrances, financial manager name and information, organizational manager, accounting ID, and fund type levels.	One row for each accounting distribution per fiscal year and period per commitment type.	CHART_OF_ACCOUNTS, FISCAL_YEAR, FUND, ORGANIZATION_CODE, ACCOUNT, PROGRAM, FISCAL_PERIOD
BUDGET_DETAIL	Budget detail for a selected fund, organization, account, and program combination.	Budget ID, budget phase, budget year, chart of account status, fund status, organization status and level, account status and level, program status and level, activity status, location status and level, budget information, accounting ID, fund type level, and fund levels.	One row for each budget ID.	BUDGET_INDENTIFIER, BUDGET_PHASE, CHART_OF_ACCOUNTS, FUND, ORGANIZATION_CODE, ACCOUNT, PROGRAM, ACTIVITY, LOCATION

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
CHART_ATTRIBUTES	A list of all the attribute types and attribute values associated with a chart of accounts code.	Chart of accounts, attribute type, attribute value. attribute value, begin and end dates.	One row per chart of accounts per attribute type per attribute value.	CHART_OF_ACCOUNTS, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
ENCUMBRANCE	Descriptive text about the reporting view or composite table, fact or dimension table	Encumbrance number; encumbrance type; encumbrance source; change number; status indicator; status; amount; transaction date; established date; vendor unique ID; commitment type; commitment percent; budget disposition, approval, NSF on off, edit deferral, and text indicators; activity date; user ID.	General information on encumbrances. One row per document.	ENCUMBRANCE_NUMBER
ENCUMBRANCE_ACCOUNTING	Descriptive text about the reporting view or composite table, fact or dimension table	Encumbrance number, item, sequence number, field code, rule class, status indicator, status, project, fiscal year, fiscal period, chart of accounts, fund, organization code, account, program, activity, location, pending amount, commitment type, commitment percent, distribution percent, available balance override indicator, activity date, user ID.	Information on detailed encumbrance accounting. One row per document per item per sequence	ENCUMBRANCE_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ENCUMBRANCE_LEDGER	Descriptive text about the reporting view or composite table, fact or dimension table	Encumbrance number, item, sequence number, fiscal year, fiscal period, original amount, currency adjustments, currency liquidations, remaining balance,	Encumbrance ledger information. One row per document per item per sequence number for each fiscal year and period	ENCUMBRANCE_NUMBER
ENCUMBRANCE_TEXT	Descriptive text about the reporting view or composite table, fact or dimension table	Encumbrance, item, sequence number, entity unique ID, print indicator, text.	Detailed information on text lines associated with encumbrances. One row for each line of text related to an encumbrance or an encumbrance item.	DOCUMENT, DOCUMENT_TYPE

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ENDOWMENT_ATTRIBUTES	Endowment Attributes reporting view provides the user defined values used to meet external and or internal reporting requirements.	Chart of accounts, fund, attribute table, attribute table value, attribute short description, attribute data.	One row per endowment fund per attribute value.	CHART_OF_ACCOUNTS, FUND
ENDOWMENT_DISTRIBUTION	Historical distributed spendable income for endowments.	Document number, submission number, chart of accounts, endowment pool, fund, spendable income amount, income spend end date, unit spend rate, real gain loss amount, real gain loss end date, real gain loss rate, unrealized gain loss amount, unrealized gain loss end date, unrealized gain loss rate, spend variable amount, spend variable end date, spend variable rate, pool status, pool termination date, account type, unitization frequency, income distribution frequency, income debit Chart Index FOAPAL pool, income credit chart pool income credit, gain loss distribution frequency, gain loss debit Chart Index FOAPAL pool, gain loss credit account pool, distribution unrealized frequency, unrealized gain loss debit Chart Index FOAPAL pool, unrealized gain loss credit account pool, variance spend frequency, variance spend debit Chart Index FOAPAL pool, variance credit account pool, income credit chart, income credit fund, endowment termination date, endowment type, restriction type, income classification, income credit organization, income credit account, income credit program, income credit activity, income credit location, endowment established date, special instructions.	One row per endowment fund per document number per submission number.	CHART_OF_ACCOUNTS, FUND CHART_OF_ACCOUNTS, ENDOWMENT_POOL, FUND

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ENDOWMENT_ SUMMARIZED_ UNITS	Summarized units and book value by unitization period end date for endowment funds.	Chart of accounts, endowment pool, fund, organization, account, program, book amount, unitization period end date, units purchased, market value, market valuation date.	1 row per Coas FOAP Endowment pool per Unitization Period End Date	CHART_OF_ACCOUNTS, FUND
ENDOWMENT_ UNITS	This reporting view is used to report gifts that were added to endowed funds at the document level.	Chart of accounts, account type pool, fund, pool termination date, account type, account type, unitization frequency, income distribution frequency, income debit Chart Index FOAPAL pool, income credit chart pool, income credit account pool, gain loss distribution frequency, gain loss debit chart Index FOAPAL pool, credit account pool, distribution unrealized frequency, unrealized gain loss debit chart index FOAPAL pool, credit account pool, variance spend frequency, variance debit Chart Index FOAPAL pool, variance credit account pool, income credit chart, income credit fund, endowment termination date, endowment type, restriction type, income classification, income credit organization, income credit account, income credit program, income credit activity, income credit location, endowment established date, special instructions, organization, account, program, gift number, book amount, entity unique ID, entity ID number, entity name information, gift date, unitization period end date, units purchased, unit market value, posting date.	One row per chart per pool per fund for endowments and pool.	CHART_OF_ACCOUNTS, FUND

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
FIXED_ASSET_ACCOUNTING_HISTORY	Historical detail of the accounting impact by any adjustment or depreciation to a fixed asset.	Permanent tag number, origination tag number, subordinate tag number, change sequence number, sequence number, bank, chart of accounts, capitalized fund, asset account, equity account, accumulated depreciation account, depreciation amounts (total, net, old), asset amount, book value, disposal amount, adjusted amount, distribution percent, depreciation organization, depreciation account, depreciation program, depreciation activity, depreciation location, depreciation post	One row per fixed asset origination tag, per change sequence number, per sequence number. Historical changes.	ORIGINATION_TAG_NUMBER, SEQUENCE_NUMBER
FIXED_ASSET_ACCOUNTING_SOURCE	Current detail of the accounting impact by any adjustment or depreciation to a fixed asset.	Permanent tag number, origination tag number, subordinate tag number, sequence number, bank, chart of accounts, capitalized fund and levels, fund type and levels, fund manager name and information, asset account, equity account, accumulated depreciation account, depreciation amounts (total, net, old), asset amount, book value, disposal amount, adjusted amount, distribution percent, depreciation organization and levels, organizational manager and information, depreciation account and levels, account type and levels, depreciation program and levels, depreciation activity, depreciation location and levels, depreciation post	One row per fixed asset origination tag number, per sequence number. Current information.	ORIGINATION_TAG_NUMBER, SEQUENCE_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
FIXED_ASSET_ADJUSTMENT	Document information about adjustments to the fixed asset.	Permanent tag number, origination tag number, document, transaction description, item, sequence number, accounting sequence number, transaction date, function type, approval, completion, document reference number, depreciation adjustment date, disposal, method of acquisition, asset amount, net book value amount, fiscal year, fiscal period, transaction amount, distribution percent, transaction amount, transaction amount adjusted, equity account	1 row per document adjustment per item number per sequence number per accounting sequence number. Join to transaction_history for additional accounting elements.	DOCUMENT, ACCOUNT_ITEM, SEQUENCE_NUMBER, ACCOUNTING_SEQUENCE_NUMBER
FIXED_ASSET_ATTRIBUTES	User defined values used to meet external and or internal reporting requirements.	Permanent tag number, origination tag number, asset description, chart of accounts, attribute table, attribute value, attribute data.	One row per attribute value per fixed asset item.	ORIGINATION_TAG_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
FIXED_ASSET_DEPRECIATED_ITEM	Details of how the item was depreciated (example, monthly, semi-annually, etc.) and these may be tied to Transaction History by Document, Account_item, and Sequence_number to obtain the accounting ledger information.	Permanent tag number, origination tag number, actual useful life years, remaining life years, remaining life semi annual, remaining life quarters, remaining life months, asset amount, adjusted amount, book value amounts, depreciation method, depreciation frequency, depreciation start date, last depreciation date, depreciation amounts (total, net, old), salvage amount, prior last depreciation date.	One row fixed asset per origination tag number.	ORIGINATION_TAG_NUMBER, SEQUENCE_NUMBER
FIXED_ASSET_FUNDING_SOURCE	Accounting information at the time the fixed asset item was acquired.	Permanent tag number, origination tag number, subordinate tag number, sequence number, chart of accounts, funding amount, funding percent, fund and levels, fund type and levels, fund manager and information, organization and levels, organizational manager and information, account and levels, account type and levels, program and levels, activity, location and levels, project, original source document	One row per fixed asset origination tag number per sequence number.	ORIGINATION_TAG_NUMBER, SEQUENCE_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
FIXED_ASSET_ITEM	Basic information about the item including acquisition details and current values.	Origination tag number, permanent tag number, tagged dates, asset status, user status, primary tag, subordinate type, asset gift, capitalization date, last adjustment date, commodity, asset type, asset description, normal useful life, insurance amount, replacement value amount, market value amount, book value amounts, capitalized amount, cost amounts, method of acquisition, make, model, manufacturer, barcode number, serial number, additional serial number, external reference number, condition, titled to, in service date, work in progress, late inventory date, method of disposal, disposal date, purchase order, invoice, invoice date, receiver, received date, vendor name, transfer date, chart of accounts, organization code, location, responsible person name, grant, source document, source document date, acquisition date, source document type, source document sequence number and sub number, purchase order item, invoice item.	One row per fixed asset origination tag number.	ORIGINATION_TAG_NUMBE R
FIXED_ASSET_TEXT	Fixed Asset Text includes all text lines associated to a fixed asset. Access by asset tag, order by sequence number.	Origination tag number, permanent tag number, asset description, item, sequence number, entity unique ID, print indicator, text.	One row per fixed asset per text line.	DOCUMENT, DOCUMENT_TYPE

Reporting View	Description	Columns/Fields	Key & Frequency	Recommended Conditions
FOAPAL_NO_ATTRIBUTES	A list of all FOAPAL elements that are <i>not</i> associated with a set code, an attribute type, and/or an attribute value.	Chart of accounts FOAPAL element type, FOAPAL element.	One row per chart of accounts per FOAPAL element.	CHART_OF_ACCOUNT, FOAPAL_ELEMENT
FUND_ATTRIBUTES	A list of all the set codes, attribute types, and attribute values associated with a fund code.	Chart of accounts, fund, set code, attribute type, attribute value, attribute begin and end dates.	One row per chart of accounts per fund code per attribute type per set code per attribute value.	CHART_OF_ACCOUNTS, FUND, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
FUND_HIERARCHY	A view of the hierarchical relationship between funds.	Includes chart of accounts, fund status, fund level, fund type, internal fund type, fund status, financial manager, grant status, termination date, and expenditure end dates.	One Fund per chart of accounts.	CHART_OF_ACCOUNTS, FUND

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
FUND_TEXT	Fund Text includes all text lines associated to a fund.	Fund, item, sequence number, entity unique ID, print indicator, text.	One row per fund per line of text- Note: This is not chart specific because of the way SCT Banner has designed this table. Thus, multi-chart environments cannot use this feature.	DOCUMENT, DOCUMENT_TYPE
FUND_TYPE_ATTRIBUTES	A list of all the set codes, attribute types, and attribute values associated with a fund type code.	Chart of accounts, fund type, set code, attribute type, attribute value, attribute value begin and end date.	One row per chart of accounts per fund type code per attribute type per set code per attribute type.	CHART_OF_ACCOUNTS, FUND_TYPE, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
GENERAL_LEDGER	General ledger account/fund information.	Fiscal year, fiscal period, chart of accounts, fund status, account status, accounting ID, fund type levels, account type levels, account levels, grant ID, sum of debit transactions and balances.	One row for each General Ledger entry.	FISCAL_YEAR, FISCAL_PERIOD, CHART_OF_ACCOUNTS, FUND, ACCOUNT

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GRANT_APPLIED_PAYMENTS	Grant Billing Payment detail lists grant billing details with payments that have been applied. Accounting payment information is also reported along with the applied payment.	Grant ID, letter of credit number, payment management system code, payment transaction number, charge transaction number, applied amount, direct pay indicator, reapplication indicator, applied posting date and document, account transaction number, transaction, effective and entry dates, account amount, account balance, account actual cost amount, billed invoice number, adjusted billed invoice number, paid invoice number, adjusted paid invoice number, account posting document, post cashier, withholding indicator, withholding amount, payment reference number, rebill indicator.	Multiple per grant per payment transaction number.	APPLIED_GRANT_ID
GRANT_ATTRIBUTES	Grant Attributes reporting view provides the user defined values used to meet external and or internal reporting requirements.	Grant ID, attribute table, attribute table value, attribute data.	One row per grant per attribute value	GRANT_ID, ATTRIBUTE_TABLE

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GRANT_BILLING_DETAIL	Grant Billing detail lists details for billed and unbilled grant transactions.	Bill grant ID, letter of credit number, payment management system code, billing document and type, billing sequence number, billing item, billing submission number, billing reversal indicator, account class, billing chart of accounts, billing fund, billing alternate fund, billing organization, billing account, billing program, billing activity, billing location, billing account index, bill transaction amount and date, billing period date, billing run and hold date, hold release date, billing invoice number, billing adjusted invoice number, billing transaction number, federal share amount,	One row per document per document type per sequence number per item per submission number per reversal indicator per account class per fund code per account code.	BILL_STATUS, BILL_GRANT_ID

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GRANT_FUND	Grant Fund includes all fund information associated to a Grant Code. Multiple funds can be associated to one grant at any one point in time and/or over a period of time.	Grant ID, chart of accounts, fund, fund type, fund predecessor, fund termination date, fund expenditure end date, proposal, responsible organization, agency unique ID, agency ID, agency name, agency contact, agency address, agency phone type, agency email, principal investigator unique ID, principal investigator ID, principal investigator name, current year amount, cumulative amount, agency commitment amount, status information, status fiscal year and period, expenditure end date, termination date, project start and end dates, related grant, grant type, category, subcategory, federal ID, sponsor number, chart of accounts cost, indirect and cost share codes, cost share base, cost share rate, cost share charge, cost share distribution, fund bank name, fund financial manager unique ID, fund financial manager ID and name, fund manager address, revenue accrual account code, unbilled accrual account, construction project number, construction project start and end dates, construction project completion date, construction project manager unique ID and ID, construction plant fund, project close, source fund, construction in progress account, maximum construction project amount, estimated cumulative cost amount, cash receipt bank and name, fund indirect cost and cost share codes, budget period start and end dates, billed AR account, withholding AR account, withholding percent	One row per grant per fund.	CHART_OF_ACCOUNTS, FUND
GRANT_FUND_SLOT	Denormalized view of Grants associated with fiscal entities.	Grant ID, long and short titles, chart of accounts 1-10, fund 1-10.	One row per grant code.	No recommended conditions at this time.

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GRANT_ LEDGER	Account and fund information for the grant.	Grant year, chart of accounts, grant period, grant ID, fund, organization code, account, sponsor account, program, activity, accounting ID, fund type levels, cumulative budget data, and current period data.	One row for each ledger entry relative to a grant.	CHART_OF_ACCOUNTS, FISCAL_YEAR, FISCAL_PERIOD, FUND, ORGANIZATION_CODE, ACCOUNT, PROGRAM, ACTIVITY, LOCATION
GRANT_ RECEIVABLE_ ACCOUNT_ DETAIL	This view provides Research Accounting receivable account transaction detail information for all grant charges and payments.	Grant ID, letter of credit number, payment management system code, account transaction number, detail code, detail code type, chart of accounts, fund, rule class, transaction date, effective date, bill date, entry date, amount, balance, actual cost amount, source, cashier session number, cashier end date, cashier end time, transaction number paid, billed invoice number, adjusted billed invoice number, paid invoice number, adjusted paid invoice number, posting date, posting document, post cashier, withholding indicator, withholding amount, payment reference number, rebill indicator.	One row per Grant per transaction number.	GRANT_ID, ACCOUNT_TRANSACTION_NUMBER
GRANT_TEXT	All text lines associated to a Grant Code.	Grant ID, item, sequence number, entity unique ID, print indicator, text.	One row per grant code per text line.	DOCUMENT, DOCUMENT_TYPE

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GRANT_VIEW	Various elements defining the grant itself as well.	Grant ID, principal investigator unique ID and ID, principal investigator name, federal ID, sponsor number, agency unique ID and ID, agency ID name and levels 1- 4, agency address, agency contact, agency email, agency commitment amount, current year amount, cumulative amount, chart of accounts, responsible organization, organization level 1-8, organization financial manager unique ID and ID, organization financial manager name and address, grant type, category, subcategory, project start and end dates, termination date, expenditure end date, proposal, type of research, research purpose, field of science, fiscal reporting date, renewal report date, status date, renewal report date, reporting quarter 1-4, letter of credit number, payment management system code, location, on or off campus, related grant, chart of accounts cost, indirect cost and cost share codes.	One row for each grant.	GRANT_ID
INVOICE	Invoice/vendor information.	Includes invoice, invoice type, purchase order, currency, vendor ID, vendor invoice number, third party, invoice date, payment due date, transaction date, cancel date, submission number, open paid indicator, approval indicator, credit memo indicator, hold indicator, federal tax ID, total approved amount, and invoice method.	One row for each invoice created within the source system.	INVOICE
INVOICE_ACCOUNTING	Invoice accounting data.	Includes invoice, purchase order, invoice item, purchase order item, fiscal year/period, chart of accounts, fund, organization, account, program, activity, location, fund type level, fund level, bank, approved amount, and tax amount.	The account distribution relative to each individual invoiced item.	INVOICE, ITEM, SEQUENCE_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
INVOICE_CHECK	Invoice check detail.	Invoice, check number, bank, bank name, bank description, check type, check date, net amount, cancel indicator, cancel date, and reconciliation date.	One row for each check number pertaining to a bank and an invoice.	INVOICE, CHECK_NUMBER, BANK
INVOICE_ITEM	Invoice, purchase order, and commodity information.	Includes invoice, purchase order, invoice item, purchase order item, commodity, commodity unit of measure, approved quantity, approved unit price, tax amount, discount amount, approved item amount, converted unit price, converted discount amount, converted tax amount, tax group, and federal tax indicator.	One row for each item relative to an individual invoice.	INVOICE, ITEM
INVOICE_TAX_RATE	Tax data as it relates to invoice, purchase order and commodity.	Invoice, tax rate, tax rate description, tax amount, converted tax amount, pay tax to, item, rule class, taxable amount, rebate amount, converted rebate amount, and rebate percent.	One row for each tax rate and sequence relative to an item within an invoice.	INVOICE, ITEM, SEQUENCE_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
LOCATION_ ATTRIBUTES	A list of all the set codes, attribute types, and attribute values associated with a location code.	Chart of accounts, location, set code, attribute type, attribute value, attribute value begin and end dates.	One row per chart of accounts per location code per attribute type per set code per attribute value.	CHART_OF_ACCOUNTS, LOCATION, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
LOCATION_ HIERARCHY	Location descriptions and statuses.	Chart of accounts, location, location statuses, and location levels.	One Location per chart of accounts.	CHART_OF_ACCOUNTS, LOCATION
OPERATING_ LEDGER	Organizational operating ledger.	Includes chart of accounts, fiscal year, fiscal period, fund status, organization status, account status, program status, activity status, location status, accounting ID, fund types/levels, and balance information.	One row for each Operating Ledger entry.	CHART_OF_ACCOUNTS, FISCAL_YEAR, FISCAL_PERIOD, FUND, ORGANIZATION_CODE, ACCOUNT, PROGRAM, ACTIVITY, LOCATION

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ORGANIZATION_ATTRIBUTES	A list of all the set codes, attribute types, and attribute values associated with an organization code.	Chart of accounts, organization code, set code, attribute type, attribute value, attribute value begin and end dates.	One row per chart of accounts per organization code per attribute type per set code.	CHART_OF_ACCOUNTS, ORGANIZATION_CODE, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
ORGANIZATION_HIERARCHY	Hierarchy of the organization	Includes chart of accounts, multiple organization code/ descriptions/statuses, and financial manager information.	One Organization per chart of accounts.	CHART_OF_ACCOUNTS, ORGANIZATION_CODE
PROGRAM_ATTRIBUTES	Program Attributes reporting view provides a list of all the set codes, attribute types, and attribute values associated with a program code.	Chart of accounts, program, set code, attribute type, attribute value, attribute begin and end dates.	One row per chart of accounts per program code per attribute type per set code per attribute value.	CHART_OF_ACCOUNTS, PROGRAM, ATTRIBUTE_TYPE, ATTRIBUTE_VALUE OR ATTRIBUTE_TYPE, ATTRIBUTE_VALUE, CHART_OF_ACCOUNTS
PROGRAM_HIERARCHY	Defined program hierarchy.	Includes chart of accounts, program, program descriptions, program statuses and program levels.	One Program per chart of accounts.	CHART_OF_ACCOUNTS, PROGRAM

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<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
PROPOSAL	Proposal tracking view.	Includes proposal code, grant ID, grant award amount, principal investigator information, agency data, and origination, submission, award/decline data, and organization code.	One row for each proposal for grant funding.	PROPOSAL_CODE
PURCHASE_ORDER	Purchase order and vendor tracking view.	Includes purchase order, transaction date, approval indicator, vendor, buyer, required date, organization levels, shipping address, PO data, cancel indicator, cancel date, and cancel reason.	One row per chart of accounts, per account index, per effective date, per next change date.	PURCHASE_ORDER
PURCHASE_ORDER_ACCOUNTING	Purchase Order accounting.	Includes purchase order, item, sequence number, fiscal year, fiscal period, chart of accounts, fund, organization, account, program, activity, location, accounting ID, fund type levels, account levels, and location levels.	One row per purchase item, item, and sequence number.	PURCHASE_ORDER, ITEM, SEQUENCE_NUMBER
PURCHASE_ORDER_ITEM	Purchase order item tracking.	Includes purchase order, item, commodity, unit of measure, unit price, liquidation amount, quantity, discount amount, tax amount, additional charges amount, discount percent, vendor reference number, and requisition number.	One row per purchase order and item.	PURCHASE_ORDER, ITEM

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
PURCHASE_ORDER_TAX_RATE	Tax rate, tax amount, and tax payable information for purchase orders.	Purchase order, item, priority, tax rate, tax rate description, tax amount, taxable amount, and pay tax to.	One row per purchase order, item, priority, and tax rate.	PURCHASE_ORDER, ITEM, PRIORITY, TAX_RATE
RECEIVED_ITEM	Receiver document, method, and carrier information.	Includes receiver document, purchase order, packing slip key, receiving method, carrier, item, return document, received date, commodity, quantity received, quantity rejected, quantity returned, quantity unit of measure, and return reason.	One row for each received item pertaining to a receiving document connected to a purchase order and packing slip.	RECEIVER_DOCUMENT, PURCHASE_ORDER, PACKING_SLIP_KEY, ITEM
TRANSACTION_HISTORY	Transaction processing history.	Includes document, submission number, item, serial number, reversal indicator, ledger indicator, field code, rule process, rule class, document reference number, bank, deposit number, project, automatic journal ID, vendor, budget period, chart of accounts pool, fund pool, detail posting process, organization, account, fund type, and fund level.	One row for each financial transaction.	CHART_OF_ACCOUNTS, FISCAL_YEAR, TRANSACTION_DATE CHART_OF_ACCOUNTS, FISCAL_YEAR, LEDGER_IND, POSTING_PERIOD, FUND, ORGANIZATION_CODE, ACCOUNT, PROGRAM, ACTIVITY, LOCATION, TRANSACTION_DATE

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<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
VENDOR	Vendor maintenance information.	Includes vendor, ID number, name, contact name, vendor type, address, campus, federal tax indicator, federal tax ID number, order/remittance addresses and phone numbers.	One row for each vendor.	VENDOR_TYPE; VENDOR_UID, VENDOR_TYPE

Financial Aid Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
APPLICANT_NEED	Financial aid applicant need information by aid year and academic period.	Includes person, aid year, aid period, academic period, FM TFC/gross need/unmet need, IM TFC/gross need/unmet need, cost of education, total offered amount, and resource amount.	One row per aid year and person.	AID_YEAR PERSON_UID, AID_YEAR
AWARD_BY_FUND	Fund information for each time allocation.	Includes aid year, aid period, academic period, fund, authorized amount, offered amount, accepted amount, declined amount, canceled amount, memoed amount, paid amount, fund source, fund type, fund detail code, and federal fund ID.	One row per aid year and person.	AID_YEAR, FUND
AWARD_BY_PERSON	Applicant award information for each fund and time allocation.	Includes person, aid year, aid period, academic period, fund, fund source, fund type, fund detail code, federal fund ID, award status, award offer indicator, award accept indicator, award decline indicator, award cancel indicator, award status date, time status indicator, disbursement finalize indicator, term percentage of distribution, and award amount information.	One row per aid year and person.	ACADEMIC_PERIOD AID_YEAR, PERSON_UID, FUND, ACADEMIC_PERIOD PERSON_UID, FUND, ACADEMIC_PERIOD

3 ODS Data Models
Financial Aid Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
AWARD_ DISBURSEMENT	Applicant disbursement awards for each fund by term.	Includes person ID, aid year, aid period, academic period, fund, disbursement ID, disbursed date, scheduled date, disbursed amount, scheduled amount, disbursed percentage, disbursement load, Pell reference and disbursement data, RFMS reference and disbursement data, document ID, and net amount disbursed	One row per aid year and person.	PERSON_UID, AID_YEAR, FUND, ACADEMIC_PERIOD
FINAID_ APPLICANT_ STATUS	Financial aid applicant status information for each aid year.	Includes person, aid year, aid period, application locked indicator, budget group, administrative group, packaging group, tracking group, package/all requirements/packaging requirements/disbursement requirements completion dates, verification data, and budget type.	One row per aid year and person.	AID_YEAR, PERSON_UID
FINAID_BUDGET_ COMPONENT	Budget Component information by aid year and student.	Includes person, aid year, aid period, academic period, budget type, budget component, budget group, budget type Pell indicator, budget component amount, alternate Pell indicator, Pell Less-than-half-time indicator, total budget, and mixed budget.	One row per aid year and person.	AID_YEAR, PERSON_UID, BUDGET_TYPE, BUDGET_DOCUMENT
FINAID_ ENROLLMENT	Financial aid enrollment information by aid year and academic period.	Includes person, aid year, aid period, total anticipated credits, total actual credits, total billing credits, total freeze credits, total earned credits and total adjusted credits.	One row per aid year and person.	PERSON_UID, ACADEMIC_PERIOD

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
FINAID_FUND	Fund detail information by aid year.	Includes aid year, fund, fund source, fund type, fund detail code, federal fund ID, replace TFC indicator, need based indicator, voice response message number, budget allocated amount, available offered amount, transfer amount, prior balance, total allocated amount, original offered awards, offered awards/amounts, accepted awards/amounts, declined awards/amounts, canceled awards/amounts, authorized awards/amounts and memoed awards/amounts.	One row per aid year and person.	AID_YEAR, FUND
FINAID_TRACKING_REQUIREMENT	Student tracking requirements by aid year.	Includes aid year, aid period, academic period, person, requirement, satisfied indicator, status, status comment, waived reason, established date, fund institution, packaging and disbursement requirement indicators, memo indicator, message, unsatisfied promissory note indicator, more specific requirement indicator, and missing item fields.	One row per aid year and person.	PERSON_UID, AID_YEAR, REQUIREMENT, FUND
LOAN_APPLICATION	Loan application information for each person, fund, and application number.	Includes person, fund, loan application number, aid year, citizen indicator, alien registration number, driver's license number, addresses, phone numbers, and detailed loan data for various loans.	One row per aid year and person.	PERSON_UID, FUND, LOAN_APPLICATION_NO
NEED_ANALYSIS	Need Analysis information by aid year and student.	Includes aid year, person, current record indicator, parental contribution, student contribution, SSN, interface tape code, application number, state of residence, and other need based data for FM and IM calculations.	One row per aid year and person.	AID_YEAR, PERSON_UID

3 ODS Data Models
Financial Aid Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
SATISFACTORY_ ACAD_PROGRESS	Student satisfactory academic progress by aid year.	Person, aid year, aid year description, aid period, aid period description, academic period, academic period description, satisfactory academic progress code, and satisfactory academic progress description.	One row per aid year and person.	PERSON_UID, ACADEMIC_PERIOD
USER_DEFINED_ FIELDS	User-defined fields for each aid year and person.	Aid year, person, and user-defined fields.	One row per aid year and person.	AID_YEAR, PERSON_UID

Human Resources Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
BARGAINING_ UNIT	Bargaining unit information relative to the person.	Person ID, bargaining unit, bargaining unit description, membership status, membership status description, relationship status, relationship status description, effective date, effective start date, effective end date, seniority date, and officer indicator.	One row per person.	PERSON_UID
BENEFICIARY_ DEPENDENT	Employee beneficiary information.	Includes person ID, beneficiary name, beneficiary birth date, beneficiary tax ID, benefit group, carrier, coverage option, relationship, coverage dates, other coverage indicator, and beneficiary name.	One row per person per beneficiary.	PERSON_UID
BENEFIT_ DEDUCTION	Employee benefit deduction detail	Includes employer ID, person ID, benefit group, carrier, coverage option, benefit deduction, payroll deduction year, coverage dates, rears balance, effective dates, status, employer/employee deduction data, employee minimum earnings, life insurance data, quarterly data, gross compensation, and gross contributions.	One row per person per benefit.	PERSON_UID, CARRIER

3 ODS Data Models
Human Resources Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
EMPLOYEE	Current employee data.	Includes person ID, profile date, employee status, employee class, leave category, benefit category, home organization, time sheet organization, full or part-time indicator, original hire date, current hire date, adjusted service date, seniority date, immigration status, foreign income recipient type, employee grouping, primary position information, current review information, termination information, leave of absence information, total earnings YTD, EEO skills, and contract type.	One row per employee.	PERSON_UID HOME_ORGANIZATION_CHART, HOME_ORGANIZATION, PERSON_UID OR CURRENT_HIRE_DATE
EMPLOYEE_EARNING_CY	Earnings information for the employee for the calendar year.	Person ID, employer, employer description, position, suffix, earnings, earnings description, chart of accounts, fiscal year, fiscal year start/end dates, quarter, month, hours, gross, pay code, and pay description.	One row per person per calendar year.	PERSON_UID, CALENDAR_YEAR, EMPLOYER, POSITION, SUFFIX, EARNINGS
EMPLOYEE_EARNING_FY	Earnings information for the employee for the fiscal year.	Person ID, employer, employer description, position, suffix, earnings, earnings description, chart of accounts, fiscal year, fiscal year start/end dates, quarter, month, hours, gross, pay code, and pay description.	One row per person per fiscal year.	PERSON_UID, FISCAL_YEAR, EMPLOYER, POSITION, SUFFIX, EARNINGS
EMPLOYEE_POSITION	Assignment details for an employee position.	Includes person ID, position begin/end dates, contract start/end dates, position, job suffix, position title, position status, position personnel date, supervisor information, effective start/end dates, position change reason, assignment salary group data, timesheet organization, and position pay.	One row per person per position.	PERSON_UID, POSITION, SUFFIX

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
HR_APPLICATION	Application information for a job applicant.	Includes person ID, requisition number, position applied for, position class, title, application date, full-time/part-time indicator, employee skill, source, desired salary, desired hourly, status disposition, employee class, contract group, requisition status, position vacancy date, position posting date, position open/close dates, position hire date, approval date, certification count, HR application status count, interview count, past employment count, reference count, and skill count.	One row for each person that applies for a position.	PERSON_UID
HR_APPLICATION_STATUS	Status for applications.	Person ID, requisition number, sequence number, status, status description, status date, position applied for, position applied for title, position class, position class description, application date, status comment.	One row per person per application per status.	PERSON_UID
INTERVIEW	Information relative to the scheduling and result of an interview for a position.	Person ID, requisition number, interviewer ID, interviewer name, interview date, interview time, position applied for, position applied for title, position class, position class description, application date, and comments.	One row per person per scheduled interview.	PERSON_UID

3 ODS Data Models
Human Resources Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
LABOR_COST_DISTRIBUTION	All labor distribution information relative to an employee's assignments.	Includes person ID, job suffix, effective dates, chart of accounts, account index, assignment fund, assignment organization, assignment account, assignment program, assignment activity, assignment location, project, cost type, external account, percent, encumbrance number, encumbrance sequence, salary encumbrance, salary encumbrance to post, fringe encumbrance, fringe encumbrance to post, fringe organization, fringe account, fringe program, fringe activity, fringe location, change indicator, fringe encumbrance residual amount, and fringe encumbrance residual to post.	One row per person per position per cost type.	PERSON_UID, POSITION, SUFFIX
LEAVE_BALANCE	Leave balance information for the employee.	Person ID, leave, leave description, beginning balance, time accrued, time taken, date leave available, and banked hours.	One row per person by leave type.	PERSON_UID
MONTHLY_DEDUCTION	Monthly details regarding all employee deductions.	Includes person ID, payroll deduction year, payroll deduction month, benefit group, carrier, coverage option, employer, employer/employee contribution amounts, applicable gross amount, and quarterly/yearly/fiscal year applicable gross amounts and contributions.	One row per person per month per deduction.	PERSON_UID, PAYROLL_DEDUCTION_YEAR, CARRIER, PAYROLL_DEDUCTION_MONTH

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
POSITION_ BUDGET	Information related to the funding of the position.	Includes fiscal year, fiscal year start/end dates, position, chart of accounts, budget, budget phase, effective dates, budget status, budget roll indicator, premium earnings roll indicator, position FTE, number of incumbents begin/end year, budgeted organization, amount budgeted/encumbered/expended/remaining, position budget basis, position annual basis, base units, create FTE records indicator, and labor distribution count.	One row per ledger account used to fund the position.	POSITION, FISCAL_YEAR, BUDGET, BUDGET_PHASE
POSITION_ DEFINITION	Detailed information concerning available positions at the institution.	Includes position, position class, position status, position title, position type, position group, position location, position employee class, EEO contract group, position begin/end dates, EEO skill, EEO function, exemption indicator, salary table, salary grade, salary step, salary group, change date time, position reports, budget roll indicator, and premium earnings roll indicator.	One row per position.	POSITION
POSITION_ LABOR_ DISTRIBUTION	Labor distribution information for the position.	Position, budget phase, fiscal year, distribution budget, chart of accounts, position account index, position fund, position organization, position account, position program, position activity, position location, external account, and percentage.	One row per position per ledger account.	POSITION, FISCAL_YEAR, BUDGET, BUDGET_PHASE
REFERENCE	Contact information for the reference.	Person ID, name, phone area, phone number, phone extension, combined phone, and comments.	One row per person per reference received.	PERSON_UID

3 ODS Data Models
Human Resources Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
REVIEW	Information concerning employee performance.	Person ID, position, position title, position class, position class description, review type, review type description, review date, review type completed, review completed date, review rating, reviewer, comments, and next review date.	One row per person per review date.	PERSON_UID
TAX	Detailed employee tax information.	Includes person ID, person name, tax deduction, employee additional withholding amount, employee net claim amount, employee annual wage deductions, employee tax credits, employee filing status, employee number of exemptions, employee area credit, employee number of dependents, employee age over 65 indicator, employee dependents under 19, state income tax indicators, coverage date, quarterly data, gross compensation, and gross contributions.	One row per person per tax.	PERSON_UID, TAX_DEDUCTION
YEARLY_ DEDUCTION	Compensation deduction information for each quarter and year-to-date (YTD)	Person ID, deduction year, employer's carrier (benefits provider), employee and employer contributions for each quarter and YTD, applicable gross earnings for each quarter and YTD, and cross compensation YTD.	one row per person per year per deduction	PERSON_UID, PAYROLL_DEDUCTION_ YEAR, CARRIER,

Human Resources Requisition Reporting View

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
HR_REQUISITION	Detailed information related to requisitions within Human Resources. One row per Requisition Number.	Requisition number, requisition status, requisition status description, accepting applicants indicator, application date, position, vacancy date, posting date, open date, close date, hire date, approval date, intend employee time status, intend employee time status description, minimum degree level, minimum degree level description.	One row per requisition number.	REQUISITION_NUMBER, POSITION

Student Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ACADEMIC_OUTCOME	Contains data about all awards sought and/or earned by a student.	Includes program of academic study, majors, concentrations, minors, award code (including details for the award, i.e., level for government reporting), student status toward award, degree GPA to date, total credits earned, institutional and transfer, institutional and departmental honors tied to the outcome, etc.	One row per student per award or qualification.	PERSON_UID, OUTCOME_NUMBER STATUS, STUDENT_LEVEL OUTCOME ACADEMIC_PERIOD_ GRADUATION
ACADEMIC_STUDY (PROGRAM)	Contains data associated with each program/curriculum in which the student enrolls by year, academic period. There will be one record for each program in which the student is enrolled. A student can have as many program records as programs the ERP lets them enroll in.	Includes program of academic study, majors, concentrations, minors, award code (including details for award like level for government reporting), student status toward award, and a count of additional academic study records.	One row per student per award or qualification admitted.	PERSON_UID, ACADEMIC_PERIOD

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ADMINISTRATOR	Contains data about all the people who will rate an applicant for admissions evaluation.	Includes administrator identifier, administrator role, person identifier, academic period, and application number.	One row per administrator per application.	PERSON_UID, ADMINISTRATOR_UID
ADMISSIONS_APPLICATION	Contains data specific to each different application submitted by an applicant.	Includes details on the program of academic study applied for, a series of indicators to recognize admitted, accepted, denied, and various application statuses, source of the application, attributes or special characteristics of the applicant for this application, assigned cohort for the application, ratings given to the applicant for this application, etc.	One row per applicant per term per application (sequence number). *Multiple years are available for comparison reporting.	ACADEMIC_PERIOD, PERSON_UID, APPLICATION_NUMBER ACADEMIC_PERIOD STUDENT_LEVEL, PROGRAM
ADMISSIONS_ATTRIBUTE	Contains data that identifies a characteristic about the applicant to be tracked within the system.	Includes person identifier, attribute code, description, and application number.	One row per attribute per applicant.	ACADEMIC_PERIOD, PERSON_UID, APPLICATION_NUMBER ADMISSIONS_ATTRIBUTE, ACADEMIC_PERIOD
ADMISSIONS_COHORT	Contains data that identifies the applicant as a member of a group to be tracked within the system.	Includes person identifier, cohort code, description, start academic period, end academic period, and application number.	One row per cohort per applicant.	ACADEMIC_PERIOD, PERSON_UID, APPLICATION_NUMBER COHORT, ACADEMIC_PERIOD

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ADMISSIONS_ DECISION	Contains data related to all admission decisions recorded for every application.	Includes person identifier, application number, decision, description, and effective date of decision.	One row per decision per person per application.	ACADEMIC_PERIOD, PERSON_UID, APPLICATION_NUMBER DECISION, ACADEMIC_PERIOD
ADMISSIONS_ RATING	Contains data about all of the ratings given to an admissions application by an administrator.	Includes person identifier, rating type, rating, academic period, and application number.	One row per rating per application.	ACADEMIC_PERIOD, PERSON_UID, APPLICATION_NUMBER
ADMISSIONS_ REQUIREMENT	Contains data about documents or other items required from the applicant to complete their application for admissions.	Includes person identifier, checklist item code, description, date last requested, number of times requested, date received, comment, waived indicator, and completed indicator.	One row per checklist item per person.	ACADEMIC_PERIOD, PERSON_UID, APPLICATION_NUMBER ACADEMIC_PERIOD, REQUIREMENT
ADMISSIONS_ SOURCE	Contains data that identifies all the “sources” or ways that the applicant heard about the institution.	Includes person identifier, source, description, primary indicator, and application number.	One row per source per applicant.	ACADEMIC_PERIOD, PERSON_UID, APPLICATION_NUMBER INSTITUTION, ACADEMIC_PERIOD

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ADVISOR	Contains data about all of the advisors assigned to a person.	Includes person identifier, academic period, advisor identifier, advisor role, role description and primary indicator.	One row per advisor identifier per academic period.	PERSON_UID, ACADEMIC_PERIOD
COURSE_ATTRIBUTE	Contains data about attributes associated with a course or offering. These attributes are used to identify characteristics of the course, e.g., first year, second year.	Includes course section identifier, academic year, academic period, and degree attributes associated with the course.	One row per course per attribute.	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD COURSE_ATTRIBUTE
COURSE_CATALOG	Contains the details for a particular subject offered as part of the instruction in a program of study.	Includes the level of study (Undergraduate or Graduate, etc.), short and long titles of subject, credit and contact hour information, types of grades, instructional methods for delivery of subject (lecture, lab, internet, etc.), start and end dates, etc.	One row per subject per course number per year, academic period	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD
COURSE_COREQ	Contains data about courses that must be taken in the same academic period as the key course.	Includes the key course identifier and course number, academic year, academic period, corequisite course identifier and course number.	One row per corequisite per course.	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD SUBJECT_COREQ, COURSE_NUMBER_COREQ

3 ODS Data Models
Student Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
COURSE_LEVEL	Contains data about all levels (Undergraduate, Graduate, etc.) for which credit can be earned for a course.	Includes subject, course number, academic year, academic period, level code, and description.	One row per level per course.	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD COURSE_LEVEL
COURSE_PREREQ	Contains data about courses that must be taken in a previous academic period as the key course.	Includes the key course identifier and course number, academic year, academic period, prerequisite course identifier and number, conditions, test type, minimum test score, and minimum grade.	One row per prerequisite per course.	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD
COURSE_SCHEDULE	Contains details of the offering delivery type (lecture, lab, internet, etc) and its weight in calculating the instructor's work load.	Includes schedule or instruction delivery type, workload units and instructional method for the source.	One row per schedule type per course.	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD SCHEDULE
ENROLLMENT	Contains enrollment data.	Includes student eligibility to enroll, residency, cohort assigned, etc. Note that the detail of the curriculum is on the Academic_Study presentation view.	One row per person	PERSON_UID, ACADEMIC_PERIOD ACADEMIC_PERIOD

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
FACULTY	Contains detail information required within the Student Administration arena regarding an academic staff member and their assignments within a timeframe.	Includes organization to which the faculty member belongs, types of instructional contracts, special attributes, status, attributes and workload.	One row per faculty member per year, academic period	PERSON_UID, ACADEMIC_PERIOD
FACULTY_ ATTRIBUTE	Contains data about the attributes associated with an academic staff member.	Includes faculty identifier, academic year, academic period, attribute code, and description.	One row per faculty identifier per term per attribute.	PERSON_UID, ACADEMIC_PERIOD FACULTY_ATTRIBUTE
FACULTY_ DEPARTMENT_ COLLEGE	Contains departmental faculty information by academic year.	Includes person, academic year, academic period, home administrative college department indicator, and home percentage responsibility.	One row per faculty member per academic year.	PERSON_UID, ACADEMIC_PERIOD

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GOVERNMENT_ ACADEMIC_ OUTCOME	Common data identified for known governmental reporting. It will contain one row per student per completed academic study. It may be joined with other reporting views in the reporting tool to combine this set of data with others required for reporting externally (or internally).	Academic year and period, subacademic period, academic period graduation, outcome graduation date, outcome number, person unique ID, ID, name, award category, degree, student level, cohort, campus, program classification, program, college, department 1-2, major 1-2, concentrations 1-3, second major concentration 1-3, minor 1-2, credits attempted, credits earned, credits passed, GPA credits, quality points, GPA, age, birth date, gender, nation of birth, primary ethnicity and category, address, main sport activity, athletic aid indicator, sport eligibility, sport status, education level, educational goal,	One row per student enrolled per academic outcome.	ACADEMIC_PERIOD, PERSON_UID, APPLICATION_NUMBER
GOVERNMENT_ ADMSSIONS	It contains one row per student per admission per academic time frame. It may be joined with other reporting views in the reporting tool to combine this set of data with others required for reporting externally (or internally).	county administrative, state province administrative, nation administrative; latest secondary school, secondary school graduation date, percentile, rank, size, GPA, diploma; latest post secondary school name, percentile, rank, size; post secondary school GPA transferred; transfer credit attempted, earned, GPA credit, quality points, credit GPA; post secondary degree, previous education goal, post secondary honors, age, birth date, gender, primary ethnicity and category, test rule,	One row per student enrolled per admission per academic period.	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GOVERNMENT_ COURSE	Common data identified for reporting application statistic in governmental reporting. Common data identified for known governmental reporting. It contains one row per student per course registered (where the course is count in enrolled and not be deducted from the counts) for the academic year/period reported. It may be joined with other reporting views in the reporting tool to combine this set of data with others required for reporting externally (or internally).	Academic year, academic period, subacademic period, person unique ID, application number, ID, name, student population, cohort, citizenship indicator, student residency, student level, program, program classification, award category, degree, campus, college, department, major, intended time status indicator, education goal, Person unique ID, ID, name, academic year and period, sub academic period, course reference number, program classification, taxonomy of program, course reporting code 1-6, occupational course, course identification, subject, course number, offering number, section add date, registration status, registration sequence number, registration error flag, repeat course indicator, course credits, course campus, course level, course college, course division, course department, census enrollment date 1 and 2, census enrollment 1 and 2, lab contact hours, lecture contact hours, other contact hours, total contact hours, billing units, total credits, registration user ID, maximum enrollment, actual enrollment, seats available, instructor count and ID, instructor name, instructor method, faculty member staff type, schedule, percent responsibility, primary indicator, workload adjustment, accounting method, course billing hold, course credits hold, non-traditional course, session, exempt tuition section, final grade, special approval indicator, meeting time count, start and end date, begin and end time, days of week indicators, building, room.	One row per student per course.	FUND AID_YEAR_FUND

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GOVERNMENT_FA_FUND	Common data identified for known governmental reporting. One row per aid year per financial aid source type and financial aid type indicating the reporting group at the end of reporting view required for reporting externally (or internally).	Aid year, aid period, academic period, subacademic period, fund, fund source type, financial aid type, total offer amount, total accept amount, total decline amount, total paid amount, total disbursed amount. federal scholarship disbursed, federal grant disbursed, federal loan disbursed, federal work disbursed, state scholarship disbursed, state grant disbursed, state loan disbursed, state work disbursed, institutional scholarship disbursed, institutional grant disbursed, institutional loan disbursed, institutional work disbursed, other scholarships disbursed, other grants disbursed, other loans disbursed, other work disbursed,	One row per aid year per financial aid source type and financial aid type indicating the reporting group at the end of reporting view.	AID_YEAR, PERSON_UID, FUND, ACADEMIC_PERIOD
GOVERNMENT_FINANCIAL_AID	This view will contain the common data identified for known governmental reporting. It will contain one row per student per aid year per aid fund. It may be joined with other reporting views in the reporting tool to combine this set of data with others required for reporting externally (or internally).	Academic year and period, subacademic period, aid year and period, person unique ID, ID, name, student level, fund, fund title, fund source type, financial aid type, offer amount, accept amount, decline amount, paid amount, disbursed amount, function, tax ID, total credits, age, birth date, gender, primary ethnicity and category, cohort, sport eligibility, main sport activity, athletic aid indicator, sport status.	One row per student per aid year per fund.	PERSON_UID, ACADEMIC_PERIOD ACADEMIC_PERIOD

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GOVERNMENT_STUDENT	Common data identified for known governmental reporting. It contains one row per student per academic study per academic time frame. It may be joined with other reporting views in the reporting tool to combine this set of data with others required for reporting externally (or internally).	Academic year, academic period, subacademic period, person unique ID, ID, name, age, birth date, gender, primary ethnicity and category, citizenship type, citizenship indicator, nation of citizens HIP, nation of birth, visa type, visa type start and expiration date, current time status indicator, intended time status indicator, census equated 1-4, total credits, total credits attempted, total credits earned and passed, total GPA credits, total quality points, cumulative GPA, academic period matriculated, student level, cohort, student population, student classification, residency, registration reason, program, program classification, award category, degree, campus, college, department, major; first, second and third concentration; second department, second major, program classification 2; second major concentration 1, 2, and 3; first minor, second minor, non-traditional student, CEU credits indicator, sport eligibility, main sport activity, athletic aid indicator, sport status, primary medical condition, orientation session, address	One row per student enrolled per academic study per academic period.	PERSON_UID, ACADEMIC_STUDY_VALUE, ACADEMIC_PERIOD, GPA_TYPE
GPA	Contains data about a student's GPA summaries (or Averages where appropriate) and Academic Standing based on term.	Includes overall level (undergraduate, graduate), term by term GPA data including credits attempted, completed, earned and those used in the GPA or average calculation.	One row per student per term per level.	PERSON_UID, ACADEMIC_STUDY_VALUE

3 ODS Data Models
Student Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
GPA_BY_LEVEL	Contains student grade point average by person per level of study.	Includes GPA time indicator, GPA grouping, GPA type, academic study area, academic year, academic period, computation date, official GPA indicator, class rank, class size, GPA, credits attempted, credits passed, GPA credits, credits earned, and quality points.	One row per student per term per level.	PERSON_UID, ACADEMIC_STUDY_VALUE, ACADEMIC_PERIOD, GPA_TYPE
GPA_BY_TERM	Contains student grade point average by person per level of study, or term.	Includes GPA time indicator, GPA grouping, GPA type, academic study area, academic year, academic period, computation date, official GPA indicator, class rank, class size, GPA, credits attempted, credits passed, GPA credits, credits earned, and quality points.	One row per person by level of study, or term.	PERSON_UID, ACADEMIC_PERIOD, COURSE_REFERENCE_NUMBER ACADEMIC_PERIOD, COURSE_REFERENCE_NUMBER
INSTRUCTIONAL_ASSIGNMENT	Contains data about instructors assigned to scheduled sessions for course sections.	Includes section identifier, academic year, academic period, course identifier, session, assignment type, position number, suffix, percent responsibility, adjusted workload, session percentage, contract, description, instructor identifier, and primary instructor indicator.	One row per term per CRN per faculty identifier.	PERSON_UID, ACADEMIC_PERIOD
MEAL_ASSIGNMENT	Contains details for meal assignments.	Includes person, academic year, academic period, meal application information, meal plan, meal plan status, meal plan dates, meal plan total months, and meal plan total periods.	One row per person.	ACADEMIC_PERIOD, COURSE_REFERENCE_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
MEETING_TIME	Contains data details about the various section meetings.	Includes course section and number, academic year, academic period, start and end dates, days of the week indicators, begin time, end time, building and room, session of the section.	One row per term per CRN per meeting time.	PERSON_UID, ACADEMIC_PERIOD
NON-INSTRUCTIONAL_ASSIGNMENT	Contains data about the non-teaching assignments associated with an instructor that count when calculating the instructor's load.	Includes the faculty identifier, academic year, academic period, non-instructional type, description, college and department affiliation, contract, description, and workload.	One row per non instructional assignment per faculty identifier.	ACADEMIC_PERIOD, COURSE_REFERENCE_NUMBER
OFFERING_COREQ	Contains data about sections that must be taken in the same timeframe as the key section.	Includes section identifier, subject and course number, academic year, academic period, corequisite subject and course number.	One row per corequisite per section.	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD
OFFERING_GRADE_TYPE	Contains data about all of the grading modes or options available for the course section.	Includes section identifier, course identifier, academic year, academic period, grade mode and description.	One row per grade mode per section.	ACADEMIC_PERIOD, COURSE_REFERENCE_NUMBER

3 ODS Data Models
Student Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
OFFERING_ PREREQ	Contains data about sections that must be taken in a previous academic period as the key section.	Includes section identifier, course identifier, academic year, academic period, prerequisite course identifier, conditions, test type, minimum test score, and minimum grade.	One row per prerequisite per section.	PERSON_UID, OUTCOME, OUTCOME_NUMBER HONOR_IND, OUTCOME
OUTCOME_ DEPARTMENTAL_ HONOR	Contains data about honors granted by a department qualifying a particular award for a person.	Includes person identifier, award identifier, department honor, description, include on transcript indicator, include in graduation booklet indicator.	One per department honor per award per person identifier.	PERSON_UID, OUTCOME, OUTCOME_NUMBER HONOR_IND, OUTCOME
OUTCOME_ HONOR	Contains data about honors granted by the institution or by a department qualifying for particular award for a person.	Includes person identifier, award identifier, institution honor, description, include on transcript indicator, include in graduation booklet indicator.	One per department honor per award per person identifier.	PERSON_UID, OUTCOME, OUTCOME_NUMBER HONOR_IND, OUTCOME
OUTCOME_ INSTITUTIONAL_ HONOR	Contains data about honors granted by the institution related to a particular award for a person.	Includes person identifier, award identifier, institution honor, description, include on transcript indicator, include in graduation booklet indicator.	One per institution honor per award per person identifier.	PERSON_UID

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
PHONE_ASSIGNMENT	Contains details for phone assignments.	Includes person, academic year, academic period, phone application information, phone rate information, phone number, and phone total days/months/periods.	One row per person.	PERSON_UID
PRE_STUDENT	Contains unchanging data for a person who is not yet a student, i.e., applicants and recruits, even if they have multiple inquiry records and/or applications.	Includes secondary and post-secondary institutions attended, previous awards earned, count of test scores, count of holds, count of interests recorded, first and most recent contact, count of all contacts, birth city, county, nation and state or province, etc.	One row per recruit or applicant per term. *If the combination of year, academic period and sub-period, and academic study are the same, it puts together the recruit and applicant records.	ACADEMIC_PERIOD, PERSON_UID, RECRUIT_NUMBER RECRUITING_ATTRIBUTE, ACADEMIC_PERIOD
RECRUITMENT_ATTRIBUTE	Contains data that identifies a characteristic about the recruit to be tracked within the system.	Includes person identifier, attribute code, description, and recruitment number.	One row per attribute per recruit.	ACADEMIC_PERIOD, PERSON_UID, RECRUIT_NUMBER COHORT, ACADEMIC_PERIOD

3 ODS Data Models
Student Reporting Views

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
RECRUITMENT_COHORT	Contains data that identifies the recruit as a member of a group to be tracked within the system.	Includes person identifier, cohort code, description, start academic period, end academic period, and recruitment number.	One row per cohort per recruit.	ACADEMIC_PERIOD, PERSON_UID, RECRUIT_NUMBER;
RECRUITMENT_INFORMATION	Contains data specific to the different inquiries made to the institution by a recruit.	Includes details of the program of academic study, contact or source generating the inquiry, attributes or special characteristics of the recruit, assigned recruiter, etc.	One row per recruit per term per academic study (recruit sequence number). *Multiple years available for comparison reporting.	ACADEMIC_PERIOD, PERSON_UID, RECRUIT_NUMBER
RECRUITMENT_SOURCE	Contains data about the agency or organization that gave the prospect information causing him/her to contact the institution.	Includes source code, description, academic period, and recruitment number.	One row per source per recruit.	PERSON_UID

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
ROOM_ASSIGNMENT	Contains details for room assignments.	Includes person, academic year, academic period, room application type, room application status, room application dates, preferred building, preferred category, preferred room, preferred campus, building, and room details.	One row per person.	SUBJECT, COURSE_NUMBER, ACADEMIC_PERIOD SCHEDULE, ACADEMIC_PERIOD
SCHEDULE_OFFERING	Contains details for one section of a subject, offered at a designated time in a specific academic period.	Includes the section details of section status, title, campus, institution organization delivering the instruction, etc.	One row per subject per course number per year, academic period, sub academic period by CRN.	PERSON_UID, ACADEMIC_PERIOD
SPORT	Contains the NCAA details required for reporting on the sports associated with a person.	Includes person identifier, academic year, academic period, activity, sport status, eligibility, and athletic aid indicator.	One row per person.	PERSON_UID, ACADEMIC_PERIOD ACADEMIC_PERIOD
STUDENT	Contains general data about students for academic year and period. Includes several indicators reflecting student status.	Person ID, academic year, academic period, student status, residency, transfer, educational goal, progress evaluation, education level, credits, billing information, veteran information, and several indicators -- inquirer, prospect, applicant, deposit, admitted, continuing education, and financial aid applicant	one row per person per academic period	PERSON_UID STUDENT_ACTIVITY

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
STUDENT_ACTIVITY	Contains data about activities associated with a person.	Person ID, academic year, academic period, activity,	one row per person per academic period	PERSON_UID, ACADEMIC_PERIOD, STUDENT_ATTRIBUTE
STUDENT_ATTRIBUTE	Contains data that identifies a characteristic about the student to be tracked within the system.	Includes person identifier, academic year, academic period, attribute code, and description.	One row per attribute per student.	PERSON_UID, ACADEMIC_PERIOD, COHORT
STUDENT_COHORT	Contains data that identifies the student as a member of a group to be tracked within the system.	Includes person identifier, cohort code, description, start academic period, and end academic period.	One row per cohort per person.	PERSON_UID, ACADEMIC_PERIOD, COURSE_REFERENCE_NUMBER PERSON_UID, ACADEMIC_PERIOD, COURSE_LEVEL
STUDENT_COURSE	Contains data about courses taken by a student. It tracks data for all courses including currently registered, graded (institutional history), and transfer courses.	Includes section detail history for the subjects completed and their level (undergraduate, graduate), grade, and any attributes associated with the subject for the student. Also includes registration detail when it is available and history details as they are available for the course when it is rolled to history.	One row per student per term per level per CRN taken.	PERSON_UID, ACADEMIC_PERIOD, COURSE_SEQUENCE_NUMBER

<i>Reporting View</i>	<i>Description</i>	<i>Columns/Fields</i>	<i>Key & Frequency</i>	<i>Recommended Conditions</i>
STUDENT_COURSE _ATTRIBUTE	Contains data about degree attributes associated with a subject completed by a person.	Includes person identifier, academic year, academic period, course section identifier, degree attribute code and description. This data comes from the course record in history if it exists. If no history exists, it comes from the section attributes. If neither history nor section attributes exist, it comes from the course attributes.	One row per person identifier per term per CRN per attribute.	PERSON_UID, OUTCOME NUMBER STATUS, STUDENT_LEVEL OUTCOME ACADEMIC_PERIOD_ GRADUATION

