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Problem Resolutions
Introduction

This guide documents changes made with the delivery of Release 8.3 of the Banner Operational Data Store (Banner ODS) product. Release 8.3 includes enhancements, RPEs, and problem resolutions.

Enhancements for Banner ODS 8.3

This document describes the following enhancements.

Student Updates

This section includes details about several reporting views that were changed or added to the Banner ODS to enhance student related reporting capabilities. If you license the Banner Student Retention Performance (SRP) product, these changes and additions support SRP reporting; however, you can use these components without the SRP product.

Financial Aid Updates

This section includes details about the reporting views and business concepts that were modified within the Banner ODS to support a change introduced with Banner Financial Aid 8.9. Banner Financial Aid includes a new period that removes dependency from academic period and aid year constraints, providing the ability to report on aid enrollment periods.

Administrative User Interface Updates

Several items within the Administrative User Interface (UI) were updated to enhance your use of this tool. This section includes the following topics:

- “Enhanced information on Schedule a Process and related Select pages”
- “New functionality to filter control reports”
- “Luminis Cognos channel connect to Cognos portal”
- “New Cascade filter on Set Up Parameter page”
- “Enhanced Reconcile Tables functionality”
Miscellaneous Updates

This section contains a brief description of several miscellaneous enhancements included in this release. The section includes the following topics:

- “Architecture enhancements”
- “Cognos-related enhancements”
- “Finance related data enhancements”
- “Documentation enhancements”

Cumulative documentation

This document provides detailed information about the Banner Operational Data Store 8.3 release only. Banner ODS 8.3 is a cumulative release that also includes enhancements, RPEs, and problem resolutions delivered in the Banner ODS 8.2.1 release. For complete documentation about this interim release, please refer to the interim release guide identified in the table that follows.

<table>
<thead>
<tr>
<th>Release Number</th>
<th>Contents</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2.1</td>
<td>Compilation of several defects, New Account Index Audit and Loan Disbursement Cognos packages added</td>
<td>July 2010</td>
</tr>
</tbody>
</table>

Prerequisites

Refer to the Banner Performance Reporting & Analytics (BPRA) Resource Guidelines document for the most current information about BPRA, Banner, and Third Party product dependencies and compatibility for this release.

The Banner DC Release Interdependency Matrix document, available for download from the Documentation Download area of the Customer Support Center, outlines source Banner system release dependencies for Banner ODS.

Related documentation

You can refer to the Banner Operational Data Store Handbook 8.3 for more details about the new and changed Banner ODS components highlighted in this Release Guide.
### Student Data Enhancements - Functional

#### Overview

Several reporting views were changed or added to the Banner ODS to enhance student related reporting capabilities. New data fields were added to:

- Identify students registered as of census dates
- Monitor a student’s progress and success
- Enhance tracking all types of student engagement
- Include degrees for student courses
- Enhance your ability to group courses and students in those courses
- Track students in cross listed courses by academic period
- Identify course section meeting sites

You can leverage these student components for reporting with the Banner Student Retention Performance product.

#### Changed Enrollment and Government Student reporting views

**Addresses RPE: 1-DEE7TJ**

The `ENROLL_CENSUS_DATE1_IND` and `ENROLL_CENSUS_DATE2_IND` indicators were added to the Enrollment and Government Student reporting views to let you identify the students who registered in at least one course section as of the census date. A registered student is defined as one who has an initial add date and course registration status and date that counts in enrolled.
Changed Government Course and Student Course reporting views

Addresses RPE: 1-DEE7TJ

The REGISTER_CENSUS_DATE1_IND and REGISTER_CENSUS_DATE2_IND indicators were added to the Government Course and Student Course reporting views to let you identify the students who registered in that course as of the census date for the course section. A registered student is defined as one who has an initial add date and course registration status and date that counts in enrolled.

Addresses RPEs: 1-D75LHX, 1-W2G4H, 1-6TBFG1, 1-B53MD7

Several indicators and fields were added to the Student Course reporting view to address the following business needs.

- Indicators related to registration and courses were added to make it easier for you to group courses and the students in those courses within your reports
- Indicators and fields (including the last date of attendance for grades) so that you can evaluate a student’s progress and success
- Several fields related to grade comments that let you include more grade comments in your reports

Changed Student Cohort reporting view

Addresses RPE: 1-D9JH8H

The COHORT_START_ACADEMIC_PERIOD, and COHORT_END_ACADEMIC_PERIOD dates were added to the Student Cohort reporting view. This gives you the ability to determine when a cohort should graduate.

Changed Meeting Time reporting view

Addresses RPE: 1-D9JH8N

The COURSE_CAMPUS, COURSE_CAMPUS_DESC, BUILDING_SITE, BUILDING_SITE_DESC fields were added to the Meeting Time reporting view. This gives you the ability to determine the site where a meeting is scheduled. It also lets you identify courses and students in the course sections meeting on a campus or by the site associated with the building or room associated with the section meeting time. The SCHEDULE_CONFLICT_OVERRIDE field has been added to determine whether an override is required for the specific meeting due to a room conflict, time conflict, or both.
Changed Schedule Offering reporting view

Addresses RPE: 1-614UVN

The SECTION_CROSS_LIST, SECTION_CROSS_LIST_DESC, CROSS_LIST_MAXIMUM_ENROLLMENT, CROSS_LIST_ENROLLMENT, CROSS_LIST_SEATS_AVAILABILE, and CROSS_LIST_ACTIVITY_DATE fields were added to the Schedule Offering reporting view. This allows you to report on cross-list information such as courses and students in the courses that are cross-listed within an academic period.

Changed Sport reporting view

Addresses RPE: 1-D9JH8F

The ATHLETIC_ACADEMIC_ELIGIBLE, BEGIN_ACAD_PERIOD_ELIGIBLE, END_ACAD_PERIOD_ELIGIBLE, SEASONS_COMPETITION_AVAILABLE, and ATHLETIC_SPORT_ACTIVE_IND fields were added to the Sport reporting view. These fields allow you to report on more selective information about athletic involvement especially as it relates to student engagement.

Changed Grant Ledger business concept

Addresses RPE: 1-IZO9GJ

The Grant Ledger business concept in both Cognos and Oracle Discoverer was enhanced to include the GRANT_VIEW reporting view. This allows you to report on grants that only have ledger activity without creating a filter each time.

Changed MST_GENERAL_STUDENT table

Addresses RPE: 1-E64OCL

The OUTCOME_NUMBER from the associated academic outcome was added to the MST_GENERAL_STUDENT table. This allows you to associate student information to the specific academic outcome primary curriculum data which, in turn, lets you limit the display of Academic Outcome data to the primary curriculum for the person, academic period and outcome.

Changed Year Type Definition reporting view

Addresses RPE: 1-D9JH8L

The START_YEAR, END_YEAR, READMIT_ACADEMIC_PERIOD, and READMIT_ACADEMIC_PERIOD_DESC fields were added to the Year Type Definition reporting
view. This allows you to limit the students included in the population for any academic period to those that your institution legitimately expects to register.

The SOBTERM_READM_REQ field from Banner Student was also added to the Banner ODS data to support the logic that prevents loading too many general student records.
Financial Aid Data Enhancements - Functional

Overview

Addresses RPE: 1-D301FJ

Banner Financial Aid release 8.9 incorporated structural changes to key tables, replacing TERM_CODE (used to qualify Student data) with a new column called PERIOD. This period allows clients to define and report on an aid enrollment period of attendance for budgeting, awarding, calculating enrollment load, disbursing and determining loan periods, which previously used term code. One can now link multiple terms to an aid enrollment period in order to create a single payment period most advantageous to the student. The award amounts and indicators for Financial Aid Awards, Award Disbursements, and Loan Disbursements are now stored at PERIOD granularity. They are no longer stored at TERM_CODE granularity. The TERM_CODE that remains on these tables in Financial Aid now represent the accounts receivable TERM_CODE to be used for disbursement for that defined PERIOD.

These changes in Financial Aid impacted the ODS structures for Award_By_Person, Loan_Disbursement, and Award_Disbursement since the data was stored for an academic period. Changes were made to the ODS Financial Aid reporting views adding AID_ENROLLMENT_PERIOD to leverage reporting by period. We kept ACADEMIC_PERIOD which now represents the accounts receivable term to be used for disbursement. We added STUDENT_ACADEMIC_PERIOD which allows us to leverage student information for that aid enrollment period. Calculations for student billing hours and student adjusted credits were changed to utilize all academic periods defined for that aid enrollment period. We created a new crosswalk table, MGT_STUDENT_PERIOD_DEFINITION that allows one to determine an aid year or aid enrollment period for a student's academic period, or find associated academic periods for the student's aid enrollment period.

Changed reporting views

The AID_ENROLLMENT_PERIOD and description were added to several reporting views to enable reporting by the aid enrollment period, which could encompass multiple academic periods. The STUDENT_ACADEMIC_PERIOD and description were added to several reporting views to give flexibility to report on award information based on the term identified for student processing. In addition, the ACADEMIC_PERIOD and description now represent the accounts receivable academic period to be used for disbursement.
The following reporting views were modified:

- **AWARD_DISBURSEMENT**
  Enhanced to include `AID_ENROLLMENT_PERIOD` and description, `STUDENT_ACADEMIC_PERIOD` and description.

- **AWARD_BY_PERSON**
  Enhanced to include `AID_ENROLLMENT_PERIOD` and description, `STUDENT_ACADEMIC_PERIOD` and description. The `AWARD_LOAD_MISMATCH_IND`, `CALC_STUDENT_ADJ_CREDITS`, and `CALC_STUDENT_BILLING_HOURS` fields now take into consideration the multiple terms that may be assigned to an aid enrollment period.

- **LOAN_DISBURSEMENT**
  Enhanced to include `AID_ENROLLMENT_PERIOD` and description, `STUDENT_ACADEMIC_PERIOD` and description. The `CALC_EXPECTED_DISBURSMENT_AMT` field now takes into consideration the multiple terms that may be assigned to an aid enrollment period.

- **FINAID_TRACKING_REQUIREMENT**
  Enhanced to include `AID_ENROLLMENT_PERIOD`, `ACADEMIC_PERIOD`, and their descriptions.

- **GOVERNMENT_FINANCIAL_AID**
  Enhanced to include `AID_ENROLLMENT_PERIOD` and description,`STUDENT_ACADEMIC_PERIOD` and description. The `TOTAL_CREDITS` field now takes into consideration the multiple terms that may be assigned to an aid enrollment period.

- **FINAID_ENROLLMENT**
  Enhanced to include `AID_ENROLLMENT_PERIOD` and description to allow for reporting by aid enrollment period and provide valid joins for awards and award disbursements.

The following reporting views were modified to include `AID_ENROLLMENT_PERIOD`, `AID_YEAR` and their descriptions based on the student’s term. This changes allows reporting by aid enrollment period in the event the period encompasses multiple terms.

- Academic Study
- Academic Study Extended
- Enrollment
- GPA By Term
- Student
- Student Extended
The Admissions Application reporting view was enhanced to extract AID_YEAR from the new MGT_STUDENT_PERIOD_DEFINITION table. If the value returned is null, then the old method is used to extract the AID_YEAR from MGT_YEAR_TYPE_DEFINITION table.

**Changed business concepts**

The following business concepts in both Cognos and Oracle Discoverer were changed to support the Financial Aid enhancement:

- Financial Aid Award and Disbursement
- Loan Disbursement
- Active Registration
Administrative User Interface Enhancements - Functional

Overview

Several items within the Administrative User Interface (UI) were updated to enhance your use of this tool. The following sections outline new and updated functionality within the Administrative UI. These enhancements are briefly described here. Refer to the Administrative User Interface chapter of the Banner ODS Handbook for more details.

Enhanced information on Schedule a Process and related Select pages

The Select a Process and Select a Subprocess pages were enhanced to include the option of displaying a description for each process. This gives you the ability to determine which ETL components are executed for a process. The Schedule a Process page was enhanced to include an optional Process Info section that can include information that you define specific to a process.

Refer to Schedule a Process section of Administrative User Interface chapter in the Banner ODS Handbook for detailed information about using these enhancements.

New PROCESS INFO and SUBPROCESS INFO Parameters

Two new parameters, Process Info and Subprocess Info, were added that define the description for each process. Descriptions are included for each process that is delivered with the warehouse. If you customize the Administrative UI by adding new processes, you can add info records to define the process or subprocesses that you add.

Records of the Subprocess Info parameter also define the process specific information that will display on the Schedule a Process page. If you want to add instructions or information specific to a particular report, you can create a SCHEDULING_PAGE record of the Subprocess Info parameter to define the information.

Refer to PROCESS INFO Parameter and SUBPROCESS INFO Parameter section of Administrative User Interface chapter in the Banner ODS Handbook for detailed information about using these parameters.
New ADMIN_PREFERENCES Parameter records

Two new records were added for the ADMIN_PREFERENCES Parameter. The records control the following aspects of the Administrative UI display:

- DETAILS_DIALOG record controls whether to have one or multiple popup windows when reviewing job details. 1= single popup, which will refresh each time you look at details. 0= multiple pop-ups, which allows you to compare two or more jobs.

- DISPLAY_EDWIT_LINK record controls whether to display the convenience [Edit] links for the process or subprocess descriptions. 1= display the [Edit] links. 0= don’t display the [Edit] links.

New functionality to filter control reports

Addresses RPE: 1-4I01P5

You can now sort and filter the list of control reports that displays on the Select a Control Report page. You access the control report list from the Options>View Control Reports menu option. Simply click one of the column headings - Run Date, Job Number, Process, User ID, or Status - to sort the control reports.

You can filter the control report list on the Run Date, Process, User ID, or Status. Select the filter icon next to one of those column headings, select the filter values and click Select to filter the control report list.

Reference to this new functionality was added to the View Control Reports section of Administrative User Interface chapter in the Banner ODS Handbook.

Luminis Cognos channel connect to Cognos portal

Information was added to the Third Party Reporting Tools chapter explaining Luminis 4.x LDAP Authentication using the immutable ID field.

New Cascade filter on Set Up Parameter page

Cascade links were added to the Set Up a Parameter page that let you filter the related field values when you select them. When you make a selection from any of the dropdown lists on the page then click the related Cascade link, the other lists will filter to display only related values.
For example, select a value in the Internal Groups dropdown list, then click the Cascade > link to filter the Internal Code and Internal Code 2 dropdown lists to display only the values related to the select Internal Group.

Reference to this new functionality was added in the Cascade filter section of Administrative User Interface chapter in the Banner ODS Handbook.

Enhanced Reconcile Tables functionality

Addresses RPE: 1-599F7V

The following changes were made to enhance your ability to reconcile tables. Refer to the identified section of the Banner ODS Handbook, Administrative User Interface chapter for more information about these enhancements.

- Added a new job, Reconcile a Group of Tables, and provided the ability to define a group of tables that you can reconcile by running this job

  You define Reconcile Groups as Parameter records. Each Reconcile Group defines a group of tables. You can then select the defined Reconcile Group when you run the Reconcile a Group of Tables job. This gives you the flexibility to reconcile a specific set of tables that you choose rather than all of the tables in a particular module. (Refer to Reconcile a Group of Tables section of Administrative User Interface chapter in Banner ODS Handbook.)

- Changed the reconcile process to use the mapping name as part of the temp table name so that you can retain results at end of a job that includes multiple tables

  When you reconcile tables in DATA mode, the Reconcile process now uses one unique temporary (temp) table for each composite table that it is reconciling. In the past, the temp table was specific to the job instance (i.e., the table name included the job number). Changing the Reconcile process to use a unique temp table for each composite table lets you track the reconcile results for each table that is reconciled in a Group Reconcile. (Refer to Reconcile temporary table names section of Administrative User Interface chapter in Banner ODS Handbook.)
• Added a new job, **Cleanup Reconcile Tables**, that lets you selectively delete/clean up reconcile temp tables from the database. (Refer to **Cleanup Reconcile Tables** section of *Administrative User Interface* chapter in *Banner ODS Handbook*.)

• Added PURGE logic to the temp table drop statement to remove it from the database Recycle Bin

• Changed IN clause to EXISTS subquery (for performance) in DATA compare logic

• Changed IN clause to EXISTS clause instead of concatenated keys (for performance) in compare code

• **Added “ORDER BY column_id” in** P_ReconcileData cursors to order data logically, which orders the temp table data for easier review

**New Freeze List parameter documentation**

Documentation was added that explains how to create a dynamic freeze list parameter. You can use this kind of parameter to reduce the amount of data that is frozen when you run a freeze list. Essentially, this dynamically adds a ‘where’ clause to the freeze query.

Refer to the *Create a dynamic freeze list parameter* section of *Administrative User Interface* chapter in the *Banner ODS Handbook*. 
Miscellaneous Enhancements - Functional

This section contains a brief description of several miscellaneous enhancements included in this release. Each enhancement description also includes the associated defect or RPE number.

Architecture enhancements

The following sections outline new and updated components related to the Banner ODS architecture.

Improve Streams apply process

Fixes Defects: 1-HLGAKU, 1-IE4596

The default functionality for the Streams apply process is to compare old values for non-key columns when they are present in a row LCR. This functionality supports bi-directional data integration. Because the data integration for Banner ODS is only from Banner to ODS, this functionality can cause unnecessary ORA-01403 no data found errors.

There is an option to compare only using primary key or unique key columns to identify the table row for a row LCR. Tables that do not have either a primary or unique key will continue to compare on all columns. In Oracle versions prior to 11gR2, this is a hidden parameter but starting in 11gR2 it is a documented parameter.

If you are running Oracle 11gR2, then set the parameter as follows:

```
dbms_apply_adm.set_parameter('APPLY_NAME','COMPARE_KEY_ONLY','Y');
```

If you are running versions of Oracle lower that 11gR2, then set the parameter as follows:

```
dbms_apply_adm.set_parameter('APPLY_NAME','_CMPKEY_ONLY','Y');
```

The setting of these parameters for the different versions of Oracle has been automated in the `p1-hlgaku_set_parm.sql` script. Additionally, the script will set the COMPARE_OLD_VALUES parameter at the table level for versions of Oracle lower than 10.2.0.5.2. Setting these parameters will minimize the number of ORA-1403 errors that occur in the ODS.
Refer to the `pl-hlgaku_set_parm.sql` script located in the following directory:

```
ODS_HOME/ods/ia_admin/dbscripts/utility_scripts
```

**Changed incremental refresh process**

**Fixes Defect: 1-H4R3OC**

The incremental refresh process was changed so that a transaction is committed on a record by record basis once the trigger is fired and an insert statement is issued into the change table. This new logic preserves the incremental refresh processing while solving an issue about the change table locking if more than one transaction was trying to insert or update into it.

For more details about this issue and specific information about the changes, refer to the `pl-h4r3oc_ods80200` patch available from the Customer Support Center.

Following is a summary of the changes:

1. Changed UNIQUE key to NONUNIQUE key in Change tables.

2. In each procedure in the trigger packages (%ODST), removed the ‘EXCEPTION WHEN DUP_Val_ON_INDEX’ and ‘UPDATE’ clause. This is unnecessary processing.

3. In each procedure in the trigger packages, added WHERE NOT EXIST statement to ensure that duplicate records are not inserted into the Change tables.

4. In each procedure in the trigger packages, added COMMIT statement to end of procedure to ensure records are not waiting for transaction to complete before inserting into Change Table.

5. In each trigger, added the ‘PRAGMA AUTONOMOUS_TRANSACTION’ statement to allow the commit to happen instead of waiting for the entire transaction to commit. This will not harm the refresh based on its current construct.

6. Modified the UPDATE_CHANGE_TABLE procedure to ensure that the duplicate records cannot be processed at the time of refresh.

**Cognos-related enhancements**

A number of items were corrected to enhance various Cognos components, such as models, business concepts, and reporting views. The following sections highlight those enhancements and identify the related defects corrected.
Fixes Defect: 1-CLL03D

All of the corrections in the following subsections are associated with the Master Cognos defect 1-CLL03D. These changes were released with Banner ODS 8.2.1, but are included here to give more detail.

New Loan Disbursement business concept

Fixes Defects: 1-4Q8GVH, 1-BMNZ7X, 1-44ZQM2, 1-4PMDOZ
Resolves RPEs: 1-AVZ025, 1-BFB56X

A new business concept named Loan Disbursement was created that includes the following reporting views: STUDENT, ENROLLMENT, ACADEMIC_STUDY, AWARD_BY_PERSON, LOAN_DISBURSEMENT, RECEIVABLE_ACCOUNT_DETAIL, TRANSACTION_HISTORY, and GENERAL_LEDGER. This business concept allows you to report on all students with loans and any additional financial aid that each student may have been awarded.

Changed business concepts

1-4Q8GVH, 1-BMNZ7X, 1-AVZ025

The following business concepts in both Cognos and Oracle Discoverer were changed:

- Course Catalog
  Enhanced to include the COURSE_OFFERING_FEES reporting view to allow for reporting on the various fees associated with different courses.
- Financial Aid Application
  - Enhanced to include the FINAID_MESSAGE reporting view to allow for reporting on message information provided to financial aid applicants.
  - Enhanced to include the APPLICANTRESOURCE reporting view to allow for reporting on resource and amounts available to financial aid applicants.
  - Enhanced to include the LOAN_DISBURSEMENT reporting view to allow for reporting on loan disbursements made within a term for loan applicants.
- Financial Aid Award & Disbursement
  Enhanced to include the LOAN_AGGREGATES reporting view to allow for reporting on loan information by aid year for each student.
  - The join relationship between GENERAL_LEDGER and TRANSACTION_HISTORY was corrected from multiple general ledger records for each transaction history record to allow for multiple transaction history records for each general ledger record.
  - The join relationship between RECEIVABLE_ACCOUNT_DETAIL and TRANSACTION_HISTORY was corrected to allow for multiple transaction history records for each receivable account detail record.
• Organization Entity
  Enhanced to include INTERNET_ADDRESS_CURRENT reporting view to allow for reporting on current internet addresses assigned to organizations.

• Person Demographic
  Enhanced to include the INTERNET_ADDRESS and INTERNET_ADDRESS_CURRENT reporting views to allow for reporting on all or only active internet addresses assigned to a person.

• Person Supplemental
  Enhanced to include the INTERNET_ADDRESS and INTERNET_ADDRESS_CURRENT reporting views to allow for reporting on all or only active internet addresses assigned to a person.

• Recruitment Information
  Enhanced to include RECRUITMENT_LEARNED reporting view to allow for reporting on how the prospect learned about the institution.

The PREVIOUS_DEGREE reporting view was added to the following business concepts in both COGNOS and Oracle Discoverer to allow for reporting on previous degree information, majors and minors: Constituent, Employee, Financial Aid Application, Human Resource Application, Institution, Person Supplemental, Recruitment Information, and Student Detail.

The PREVIOUS_EDUCATION_ATTENDANCE reporting view was added to the following business concepts in both COGNOS and Oracle Discoverer to allow for reporting on previous attendance at prior institutions: Constituent, Employee, Financial Aid Application, Human Resource Application, Institution, Person Supplemental, and Student Detail.

**Changed Person Supplemental business concept**

**Fixes Defects: 1-8RZJZ7, 1-42WTOP**

The Person Supplemental business concept in both Cognos and Oracle Discoverer was enhanced to include PERSON_SENSITIVE, PERSON_SENSITIVE_RACE, and PERSON_SENSITIVE_RACE_SLOT reporting views. This allows you to report on person sensitive and race information from the majority of business areas where Person Supplemental exits.
**Changed Invoice Payable and Purchasing Payable business concepts**

**Fixes Defect: 1-AZWALI**

The Invoice Payable business concept in both Cognos and Oracle Discoverer was corrected to allow for reporting on Vendor Types without having a corresponding record in Invoice. Vendor Type is now joined to Vendor. The join between Vendor and Invoice was corrected to report on multiple invoices per Vendor yet allow for an Invoice to not have an association to a vendor.

The Purchasing Payable business concept in both Cognos and Oracle Discoverer was corrected to allow for reporting on Vendor Types without having a corresponding record in Purchase Order. The following joins were corrected:

- Join between Vendor and Purchase Order corrected to report on multiple Purchase Orders per Vendor
- Join between Purchase Order and Invoice corrected to allow for reporting on multiple Invoices per Purchase Order
- Join between Purchase Order Item and Invoice Item corrected to allow for reporting on multiple Invoice Items per Purchase Order Item

**Enhanced Campaign Management package**

**Fixes Defect: 1-BAHILB**

The Campaign Management package was enhanced with new filters. The following filters were added to the business views indicated.

- Campaign business view - Added Capital Campaign, Active Campaign, and Counted in Giving filters
- Campaign Designation business view - Added Active Designation, Restricted Designation filters
- Campaign Fundraiser - Added Active Designation filter
- Gift - Added Restricted Gift, Gift Adjustment, Matching Gift Payment, Match Gift Form Received, and Gift Acknowledged filters
- Pledge - Added Pledge Adjustment, Pledge Partial Paid, Pledge Fully Paid, Pledge Acknowledged, and Pledge Conditional filters
Enhanced Operational Data Store packages

Fixes Defect: 1-KYTFUO

The Account Index Audit, Advancement Rating and Loan Disbursement packages were added to the Operational Data Store package.

Changed Financial Aid Award and Disbursement diagrams

Fixes Defect: 1-BUE8BE

The business concept and data model diagrams for Financial Aid Award and Disbursement was corrected to add PERSON_UID to Award_By_Aid_Year.

Finance related data enhancements

The following sections outline the new and updated finance related components.

Added new version of Grant Ledger reporting view

Fixes Defect: 1-AGU51I

The Grant Ledger reporting view was improved by the addition of a new underlying view, MFVGR2. The Grant Ledger reporting view is built on MFVGR1, which is the basis for the new MFVGR2 view. To improve performance times, you can create a materialized version of the MFVGR2 view without having to materialize the existing MFT_GRANT_LEDGER records of the existing Grant Ledger reporting view.

A materialized view is a snapshot of the data from the source database at the time the view was materialized or later refreshed. The nightly refresh process will update the data in a materialized view to make it current as of the last build. The benefit of creating materialized views is that queries run against a materialized view can perform significantly faster than queries run against the underlying reporting view because the calculations required by the base reporting view have already been performed and stored in the database.

Access the Options>Schedule a Process>Banner ODS Utilities>Create Materialized Views menu option to schedule the process that will create a materialized view.
Added new Hierarchy_Fiscal MTVPARM parameter record

Fixes Defect: 1-BMQFSZ

A new MTVPARM record has been introduced to limit the number of records that are being inserted for the Hierarchy Fiscal loads and refreshes. That is, the MTVPARM controls fiscal years that get loaded into the hierarchy fiscal tables. By default, the “From Year” attribute of MTVPARM record is set as 2008 and the system calculates the value of “To Year” attribute as: current year + 2 (2013).

Access the Administrative Interface > Options > Set Up a Parameter to change the values set for the attributes of HIERARCHY_FISCAL MVPARM record.

You might use this parameter to pre-build the fiscal year table back to an earlier year (for example, 1950) to support Fixed Assets or Research Accounting. However, no transactions exist in the system for that period of time. Additionally, you might like to pre-build the fiscal year table out in advance. This parameter would normally be set based upon your first fiscal year of transactions.

Restriction indicator (Fund Type)

Fixes Defect: 1-C3B1VN

The function FOKODSF.F_GET_REST_IND was retrieving an incorrect value for the FUND_BALANCE_RESTRICTION indicator in view FTVFDH1. The function was only passing chart of accounts to retrieve the FTVFBAL_REST_IND in the Finance Fund Balance table FTVFBAL. Since the nonunique key to the table is really chart of accounts, fund, fund type, account, effective date and next change date, the function retrieved multiple records and passed back the value of the first record it retrieved.

The function was corrected to pass chart of account, fund, fund type, and the fund balance indicator. The fund balance indicator (ftvfund_fbal_ind) determines if the fund balance is by FUND or FTYP. The function was modified to use three different cursors to retrieve the FTVFBAL_REST_IND based on the fund balance indicator being a value of FUND or FTYP.

• If the fund balance indicator passed is FUND, the cursor using the passed fund is executed.
• If the fund balance indicator passed is FTYP, the cursor using the passed fund type level 2 is executed.
• If no record is retrieved, then a different cursor is executed using the fund type level 1 for the passed fund type level 2.
Documentation enhancements

The following sections outline new and updated documentation components.

**Added Troubleshooting section to Installation and Upgrade Guides**

**Fixes Defect: 1-C0D7UT**

A Troubleshooting section was added to the Banner ODS Installation and Upgrade Guides. The Troubleshooting section describes solutions to issues that may arise during the installation or upgrade process including information from several FAQs.
New and updated business concept diagrams

The following business concept diagrams have been added or updated with this release to address RPEs and reflect corrections made to the information relationships.

- “Advisor Student List”
- “Financial Aid Award and Disbursement”
- “Loan Disbursement”
- “Active Registration”
- “Grant Ledger”
- “Purchasing Payable”
- “Human Resources Application”
- “Institution”
- “Admissions Application”
- “Employee”

The next sections include the new and updated diagrams. New or changed relationships and new query subjects are noted in green. These business concept diagrams are also included in the Banner Operational Data Store Handbook.
Financial Aid Award and Disbursement

Green represents new query subject added or join changed.
Active Registration

New and updated business concept diagrams
New and updated business concept diagrams

Green represents new query subject added or join changed.
Human Resources Application

Green represents new query subject added or join changed.
New and updated business concept diagrams

Green represents new query subject added or join changed
New and updated business concept diagrams

Green represents new query subject added or join changed
Enhancements - Technical

Changed ROKODSF.F_GET_FINAID_PROC_YEAR function

The composite views AR_FINAID_ENROLLMENT and AR_SATISFACTORY_ACAD_PROGRESS use function ROKODSF.F_GET_FINAID_PROC_YEAR. This function was changed from extracting the financial aid year from STVTERM_FA_PROC_YR to instead use the real financial aid year based on both the academic period and the student’s PIDM. Changing this function affected triggers on the RCRAPP1 table for change table RORNCHG. The creation of change table records for RORNCHG records now passes the PIDM and term in order to extract the financial aid year. This logic was also implemented for the following packages:

- P_GET_EXEMPTS for new or updated student exemptions in TBBESTU
- P_GET_CONTRACTS for new or updated student contracts in TBBCSTU

New table

A new crosswalk table MGT_STUDENT_PERIOD_DEFINITION was created to allow the system to find an aid year and or aid enrollment period for any given student term. This table defines the crosswalk that connects a student’s term to their respective financial aid enrollment period and aid year, or in reverse, connects a student’s aid enrollment period to its aid year and associated academic periods.

Changed packages

The following packages were changed to support the Financial Aid enhancement:

- SOKODSF.F_GET_FINAID_PROC_YEAR

  Changed from extracting the financial aid year from STVTERM_FA_PROC_YR to use the financial aid year based on both the academic period and the student’s PIDM from financial aid records. This affects the trigger on table sfrstcr for course registration

- Financial Aid Award and Disbursement

  The Cognos package and Discoverer EUL were changed to reflect corrected joins between AWARD_BY_PERSON and all other reporting views. Any place that was joining by ACADEMIC_PERIOD is now using the new AID_ENROLLMENT_PERIOD. Additionally, the join between AWARD_BY_PERSON and ENROLLMENT was corrected to use an outer join from an inner join as students do not need to be enrolled in order to be offered aid.
• Loan Disbursement

The Cognos package and Discoverer EUL were changed to reflect corrected joins between the following elements: STUDENT and AWARD_BY_PERSON, STUDENT and LOAN_DISBURSEMENT, AWARD_BY_PERSON and AWARD_DISBURSEMENT. This change enables reporting by AID_ENROLLMENT_PERIOD.

• Active Registration

The Cognos package and Discoverer EUL were changed to reflect corrected joins between ENROLLMENT and AWARD_BY_PERSON to enable reporting by AID_ENROLLMENT_PERIOD. The join was also corrected to be an outer join as students do not need to be awarded financial aid in order to be enrolled.

De-support of Object:Access views in Banner ODS

The following Banner ODS Object:Access reporting views are no longer supported within the Banner ODS:

• AR_Award_Detail_By_Term
• AR_Finaid_Applicant
• AR_Finaid_Student_Summary
• AR_Tracking_Requirements

The new changes in functionality for the Financial Aid 8.9 release has changed the cardinality of these legacy Object:Access views. As a result, the views are no longer maintained by SunGard Higher Education.
New and Changed Objects

The following sections briefly describe the objects that were added or changed with this release of the Banner ODS.

Banner ODS changed objects

The ods80300_changed_objects.csv file includes a detailed list of the objects (views, tables, columns) that were added, changed, or removed with this release. To view the list, access the ods80300_changed_objects.csv file, which was delivered with your product documentation. You can open the file in Microsoft Excel or a similar spreadsheet application. You can reorganize the columns as needed.

Cognos changed objects

The following Cognos packages were added or updated with this release to correct some defects. The following sections outline the new and updated packages.

Active Registration

The updated package includes Enrollment as the main reporting view replacing the join on Academic_Period with Aid_Enrollment_Period to the query subject:

- AWARD_BY_PERSON (Cardinality 1..1 0..1) outer joined

RPE: 1-D301FJ

Admission Application

The updated package removed Operating Ledger and its filters.

Fixes Defect: 1-L89S37

Joins are changed as follows:

- Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N) where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION
• Previous Education Attendance joined to Previous Education (Cardinality 1..N to 1..1) where Previous Education Attendance.PERSON_UID = Previous Education.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Education.INSTITUTION

**Fixes Defect:** 1-C0050W

**Authorization**

The updated package includes the following changes:

• Authorization Item joined to Reimbursement Item (Cardinality 1..1 to 0..N) where Authorization Item.Portfolio Key = Reimbursement Item.Portfolio Key AND Authorization Item.Expense Type Key = Reimbursement Item.Expense Type Key

• The usage property of UIDs and KEYS in the entire package has been updated to "Identifier"

**Fixes Defect:** 1-92XISL

**Campaign Management**

The updated package includes the new filters for query subjects Campaign, Campaign Designation, Campaign Fundraiser, Gift, and Pledge.

**Fixes Defect:** 1-BAHILB

**Constituent**

Joins are changed as follows:

• Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N) where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION

**Fixes Defect:** 1-C0050W

**Employee**

The updated package removed the join between Employee and Labor Cost Distribution and verified that Payroll Employee Position joined to Labor Cost Distribution (Cardinality 1..1 to 1..N) where Employee Position.JOB_SUFFIX = Labor Cost Distribution.JOB_SUFFIX AND Employee Position.POSITION = Labor Cost Distribution.POSITION AND Employee Position.PERSON_UID = Labor Cost Distribution.PERSON_UID
**Fixes Defect:** 1-6WBOU5

Joins are changed as follows:

- Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N) where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION

- Person Detail joined to Previous Education Attendance (Cardinality 1..N to 0..N) where Person Detail.PERSON_UID = Previous Education Attendance.PERSON_UID

**Fixes Defect:** 1-C0050W

**Encumbrance**

The Encumbrance filter value for Open Encumbrance has been changed to Encumbrance_Status = 'Open'

**Fixes Defect:** 1-IQUTR8

**Event**

The updated package includes Event as the main reporting view and added Invitee Person Detail (Person Detail), Invitee Address (Person Address), Invitee Telephone Current (Telephone Current) query subjects as follows:

- Event Invitee joined to Invitee Address (Cardinality 1..1 to 0..1)

- Where Event Invitee.INVITEE_UID = Invitee Address.PERSON_UID

- Event Invitee joined to Invitee Telephone Current (Cardinality 1..1 to 0..1)

- Where Event Invitee.INVITEE_UID = Invitee Telephone Current.ENTITY_UID

- Event Invitee joined to Invitee Person Detail (Cardinality 1..1 to 1..1)

- Where Event Invitee.INVITEE_UID = Invitee Person Detail.PERSON_UID

**Fixes Defect:** 1-AZHH07

- Event joined to Event Invitee (Cardinality 1..1 to 0..1) where Event.EVENT_ID = Event Invitee.EVENT_IDENTIFICATION AND Event.FUNCTION_CODE = Event Invitee.FUNCTION_CODE

**Fixes Defect:** 1-LP0QPE
Financial Aid Application

Joins are changed as follows:

- Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N)
  where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID
  AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION

- Person Detail joined to Previous Education Attendance (Cardinality 1..N to 0..N)
  where Person Detail.PERSON_UID = Previous Education Attendance.PERSON_UID

Fixes Defect: 1-C0050W

Financial Aid Award and Disbursement

The updated package replaced joins on Academic_Period with Aid_Enrollment_Period
between the following query subjects:

- AWARD_BY_PERSON to AWARD_DISBURSEMENT
- AWARD_BY_PERSON to ACADEMIC_STUDY_EXTENDED
- AWARD_BY_PERSON to ACADEMIC_STUDY
- AWARD_BY_PERSON to ENROLLMENT
- AWARD_BY_PERSON to FINAID_ENROLLMENT
- AWARD_BY_PERSON to GPA_BY_TERM
- AWARD_BY_PERSON to STUDENT
- AWARD_BY_PERSON to STUDENT_EXTENDED
- AWARD_BY_PERSON to GOVERNMENT_FINANCIAL_AID

RPE: 1-D301FJ

Financial Aid Fund

The updated package removed Award By Person. The value for filter Verification Required change to Verification_Required_ind = '1'

Fixes Defect: 1-EABSGW
**Grant and Project**

The following Grant Ledger Filters are renamed as follows:

- No Salvage Amount is now Positive Remaining Balance
- Salvage Amount Exist is now Negative Remaining Balance

The Grant View filter value for Project Started has been changed to Project_Start_Date <= sysdate.

The Grant Applied Payments filter value for Not Rebilled and Grant Receivable Acct Detail Filter for Not Rebilled1 was changed to Rebill_Ind is Null or Rebill_Ind = 'N'

**Fixes Defects:** 1-LAMCFP, 1-LAMCFL, 1-LAMCFR

**Grant Ledger**

The updated package includes Grant Ledger as the main reporting view joined with the Grant View (Cardinality 1..1 to 1..1) where Grant View.GRANT_ID = Grant Ledger.GRANT_ID

**RPE:** 1-IZO9GJ

The following Grant Ledger Filters are renamed:

- No Salvage Amount is now Positive Remaining Balance
- Salvage Amount Exist is now Negative Remaining Balance

**Fixes Defect:** 1-LAMCFP

**Human Resource Application**

Joins are changed as follows:

- Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N) where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION

- Person Detail joined to Previous Education Attendance (Cardinality 1..N to 0..N) where Person Detail.PERSON_UID = Previous Education Attendance.PERSON_UID

**Fixes Defect:** 1-C0050W
Institution

Joins are changed as follows:

- Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N) where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION

- Previous Education Attendance joined to Previous Education (Cardinality 1..N to 0..1) where Previous Education Attendance.PERSON_UID = Previous Education.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Education.INSTITUTION

**Fixes Defect:** 1-C0050W

Invoice Payable

The Invoice Item filter for No Federal Tax is removed. The value is always null.

The Encumbrance filter value for Open Encumbrance was changed to Encumbrance_Status = 'Open'

**Fixes Defects:** 1-LAMCF and 1-IQUTR8

Invoice Accounting joins to Transaction History (Cardinality 1..1 to 0..1 )

where Invoice Accounting.ITEM = Transaction History.ITEM AND Invoice Accounting.SEQUENCE_NUMBER = Transaction History.SEQUENCE_NUMBER AND Invoice Accounting.INVOICE = Transaction History.DOCUMENT AND Transaction History.DOCUMENT_TYPE =3

**Fixes Defect:** 1-ISWWK5

Loan Disbursement

The updated package replaced joins on Academic_Period with Aid_Enrollment_Period between the following query subjects:

- AWARD_BY_PERSON to AWARD_DISBURSEMENT
- STUDENT to AWARD_BY_PERSON
- STUDENT to LOAN_DISBURSEMENT

**RPE:** 1-D301FJ
Operational Data Store

The updated package Operation Data Store added query subjects Account Index Audit, Advancement Rating, and Loan Disbursement

**Fixes Defect:** 1-KYTFUO

Payroll

The updated package includes corrected Payroll Employee Position joined to Employee Position (Cardinality 1..1 to 1..1) where Payroll Employee Position.PERSON_UID = Employee Position.PERSON_UID AND Payroll Employee Position.POSITION = Employee Position.POSITION AND Payroll Employee Position.JOB_SUFFIX = Employee Position.JOB_SUFFIX AND (Payroll Employee Position.POSITION_BEGIN_DATE between Employee Position.EFFECTIVE_START_DATE and Employee Position.EFFECTIVE_END_DATE)

**Fixes Defect:** 1-EHT5W2

Person Supplemental

Joins are changed as follows:

- Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N) where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION
- Person Detail joined to Previous Education Attendance (Cardinality 1..N to 0..N) where Person Detail.PERSON_UID = Previous Education Attendance.PERSON_UID
- Join removed between Previous Degree and Combined Academic Outcome
- Join removed between Previous Education Attendance and Combined Academic Outcome

**Fixes Defect:** 1-C0050W

Purchasing Payable

The updated package changed Invoice Accounting joined to Transaction History Invoice (Transaction History) (Cardinality 1..1 to 0..N) where Invoice Accounting.SEQUENCE_NUMBER = Transaction History Invoice.SEQUENCE_NUMBER AND Invoice Accounting.ITEM = Transaction History Invoice.SEQUENCE_NUMBER
Invoice.ITEM AND Invoice Accounting.INVOICE = Transaction History.Invoice.DOCUMENT.

**Fixes Defect:** 1-AZVK83

The updated package changed Open Purchase Order Item filter to be where CLOSED_IND = 'N' or CLOSE_IND is NULL.

**Fixes Defect:** 1-LBCT5R

### Receivable Revenue

The updated package includes Receivable Account Detail as the main reporting view joined to Receivable Accounting (Cardinality 1..n to 1..1) where Receivable Account Detail.DETAIL_CODE = Receivable Accounting.DETAIL_CODE and Receivable Account Detail.TRANSACTION_DATE >= Receivable Accounting.EFFECTIVE_DATE and Receivable Account Detail.TRANSACTION_DATE < Receivable Accounting.NEXT_CHANGE_DATE.

**Fixes Defect:** 1-A6FQJD

The updated package changed joined of Transaction History to General Ledger (Cardinality 1..1 to 1..1) where Transaction History.FUND = General Ledger.FUND AND Transaction History.ACCOUNT = General Ledger.ACCOUNT AND Transaction History.CHART_OF_ACCOUNTS = General Ledger.CHART_OF_ACCOUNTS AND Transaction History.FISCAL_YEAR = General Ledger.FISCAL_YEAR AND Transaction History.POSTING_PERIOD = General Ledger.FISCAL_PERIOD.

**Fixes Defect:** 1-L89S37

### Recruitment Information

Joins are changed as follows:

- Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N) where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION

- Previous Education Attendance joined to Previous Education (Cardinality 1..N to 1..1) where Previous Education Attendance.PERSON_UID = Previous Education.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Education.INSTITUTION

**Fixes Defect:** 1-C0050W
Reimbursement

The updated package includes Reimbursement as the main query subject with the following changes:

• Invoice joined to Reimbursement (Cardinality 0..1 to 1..1) where Invoice.INVOICE = Reimbursement.REIMBURSEMENT

• Reimbursement joined to Portfolio (Cardinality 1..1 to 1..1) where Portfolio.Portfolio Key = Reimbursement.PORTFOLIO KEY

• The usage property of UIDs and KEYS in the entire package has been updated to "Identifier"

Fixes Defect: 1-92XISL

The Reimbursement Itinerary filter value for Current Traveler was changed to Travel_Start_Date <= sysdate and Travel_End_Date >= sysdate

Fixes Defect: 1-LBCT5T

Portfolio Summary.total Reimburse Paid changed to use camel case and is now Portfolio Summary.Total Reimburse Paid

Fixes Defect: 1-B70MUV

Student Detail

Joins are changed as follows:

• Previous Education Attendance joined to Previous Degree (Cardinality 1..1 to 0..N) where Previous Education Attendance.PERSON_UID = Previous Degree.PERSON_UID AND Previous Education Attendance.INSTITUTION = Previous Degree.INSTITUTION

• Person Detail joined to Previous Education Attendance (Cardinality 1..N to 0..N) where Person Detail.PERSON_UID = Previous Education Attendance.PERSON_UID

Fixes Defect: 1-C0050W

Transaction History

The updated package changed Receivable Account Detail joined to Receivable Accounting (Cardinality 1..n to 1..1) where Receivable Account Detail.DETAIL_CODE = Receivable Accounting.DETAIL_CODE and Receivable Account Detail.TRANSACTION_DATE >= Receivable Accounting.EFFECTIVE_DATE and
Receivable Account Detail.TRANSACTION_DATE < Receivable Accounting.NEXT_CHANGE_DATE

**Fixes Defect:** 1-A6FQJD

The following Transaction History Filters are renamed for consistency:

- Encumbrance Ledger Ind is now Encumbrance Ledger Transaction
- General Ledger Ind is now General Ledger Transaction
- Operating Ledger Ind is now Operating Ledger Transaction
The following problem resolutions are delivered with this release.

**Note**
For comprehensive and detailed problem, impact, and resolution information for all defects corrected in this release, refer to the supplemental problem resolutions file (`ods80300resolutions.txt`) delivered along with your release guide. The information in this text file is extracted directly from the Customer Support Center just prior to release of the product and may include additional defects that were resolved after this document was finalized.

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<td>ODS 8.2 – Verification Required Cognos filter is hard coded to ‘Y’ but should be numeric.</td>
</tr>
<tr>
<td>Application Package</td>
<td></td>
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<tr>
<td>1-EABSGW</td>
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<tr>
<td>fptpohd0.sql</td>
<td>1-9A1IG7</td>
<td>ODS Missing Purchase Orders (PO) in mft_po_accounting for POs created using SciQuest Higher Markets.</td>
</tr>
<tr>
<td>fptpoda0.sql</td>
<td></td>
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<tr>
<td>FT_FABRUIV_INSERT_T_ODS_CHANGE</td>
<td>1-ATOQ94</td>
<td>Finance Triggers Not Installed</td>
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<tr>
<td>GOVERNMENT_COURSE</td>
<td>1-G4IAWA</td>
<td>ODS 8.2 GOVERNMENT_COURSE view census_enrollment_date2 incorrectly populated.</td>
</tr>
<tr>
<td>Install/Upgrade scripts</td>
<td>1-HHGEEE</td>
<td>ODS 8.x - Release number on ODS Admin UI Login page incorrect.</td>
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<tr>
<td>Invoice Payable Package</td>
<td>1-ISWWK5</td>
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<tr>
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<td>1-JG6ZR8</td>
<td>ODS 8.x: LOAD_MAT_GIFT_SOCIETY_SLOT loads zero records.</td>
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<tr>
<td>LOAD_MAT_SOL_ORGANIZATION</td>
<td>1-BFKI2U</td>
<td>LOAD_MAT_SOL_ORGANIZATION not loading any data.</td>
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<tr>
<td>LOAD_MFT_GENERAL_LEDGER and</td>
<td>1-BMBJPB</td>
<td>Several Finance Load and Update mappings are being mapped from the wrong fields in ODS 8.2.</td>
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<tr>
<td>UPDATE_MFT_GENERAL_LEDGER</td>
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<tr>
<td>Object Name</td>
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<td>Summary</td>
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<tr>
<td>LOV_JOB_LEAVECATEGORY</td>
<td>1-E3TS7T</td>
<td>LOV_JOB_LEAVECATEGORY is sourced from the wrong table - ODS 8.1 &amp; 8.2.</td>
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<tr>
<td>MAKARAT</td>
<td>1-G9QQ8S</td>
<td>makarat.sql references mat_advancement_rating.rating instead of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mat_advancement_rating.rating_type.</td>
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<tr>
<td>MAT_PROSPECT_CONTACT_EXPENSE</td>
<td>1-AVXIAI</td>
<td>ODS8.2 the DML statement on amrstaf are not refreshed into the table</td>
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<tr>
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<td>MAT_PROSPECT_CONTACT_EXPENSE.</td>
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<tr>
<td>Metadata</td>
<td>1-D49RPW</td>
<td>ODS 8.1 &amp; 8.2 metadata incorrect for composite view as_recruitment_</td>
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<td>information rate and rate_desc.</td>
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<tr>
<td>METADATA</td>
<td>1-EHW6A3</td>
<td>ODS 8.x Metadata for Payroll_employee_position.</td>
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<td>Metadata</td>
<td>1-GC3YN5</td>
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<td>Metadata</td>
<td>1-JRULZV</td>
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<tr>
<td>MIVBLD2; UPDATE_MFT_BUDGET_DETAIL</td>
<td>1-H9V00F</td>
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<tr>
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<tr>
<td>MFVOPAL</td>
<td>1-INABBX</td>
<td>ODS patch p1-bjyk0t_ods8020102 is causing records to be lost in mft_operating_ledger/grant_ledger.</td>
</tr>
<tr>
<td>MFVGRNL</td>
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<td>FOKODST</td>
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<tr>
<td>MGBINDX</td>
<td>1-DOAXBZ</td>
<td>ODS 8.2.1: Health Check reports additional index MFT_GRANT_LEDGER_INDEX_03.</td>
</tr>
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<td>MGBINDX</td>
<td>1-K63MAC</td>
<td>ODS 8.2: Health check reports additional INDEX after applying the patch rpe1-d301fj_ods8020101.</td>
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<tr>
<td>MGKSTRH</td>
<td>1-FUVMEA</td>
<td>ODS/Flex Reg ORA-29861: domain index is marked LOADING/FAILED/UNUSABLE.</td>
</tr>
<tr>
<td>MSKFUNC.F_GET_VISA</td>
<td>1-EABSPN</td>
<td>ODS 8.0, 8.1 &amp; 8.2 – MSKFUNC.F_GET_VISA_RowID gets incorrect results when visa_start_date is null.</td>
</tr>
<tr>
<td>SA_ROWID</td>
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<tr>
<td>MST_FACULTY table</td>
<td>1-C3T3ZT</td>
<td>ODS Faculty View missing Workload data.</td>
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<tr>
<td>and FACULTY view</td>
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<tr>
<td>MST_FIELD_OF_STUDY</td>
<td>1-8XBBSE</td>
<td>The reconcile report for the 'MST_FIELD_OF_STUDY' table is producing erroneous results.</td>
</tr>
<tr>
<td>MST_PERSON</td>
<td>1-AR615O</td>
<td>Meta-Data is incorrect on new Hispanic_Latino_Ethnicity_Ind.</td>
</tr>
<tr>
<td>MTT_CONTRACT</td>
<td>1-5FKKQJ</td>
<td>Reconcile report shows PIDMs out-of-sync.</td>
</tr>
<tr>
<td>ODS Handbook</td>
<td>1-DZYHFV</td>
<td>Typo in Banner OperationalData Store 8.2 Handbook EXEC MGKSTRM.P_START_PRO POGATION(source alias);</td>
</tr>
<tr>
<td>Object Name</td>
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<tr>
<td>ODS Model: Employee</td>
<td>1-6WBOU5</td>
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</tr>
<tr>
<td>ODS TARGET GENERAL Update and Delete Refresh mappings</td>
<td>1-HMY5NI</td>
<td>ODS 8.2.x 11g refresh GENERAL mappings don't insert/delete against the change table.</td>
</tr>
<tr>
<td>Operating Ledger pkg</td>
<td>1-BAHL9</td>
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<tr>
<td>product_etl_install</td>
<td>1-G4IATR</td>
<td>MST_ACTIVE TERMS ST AGE not created in ODS 8.2 fresh install.</td>
</tr>
<tr>
<td>Purchasing Payable pkg</td>
<td>1-AZVK83</td>
<td>Join &quot;Transaction_History&quot; &lt;-&gt; &quot;Invoice_Accounting&quot; missing in package &quot;Purchasing Payable&quot;.</td>
</tr>
<tr>
<td>P_APPLY_ERRORS</td>
<td>1-BXVYD5</td>
<td>ODS 8.2 STAGE_AREA_STATUS ORA-01435: user does not exist ORA-06512: at &quot;SYS.LCR$_DDL_RECORD&quot;.</td>
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<tr>
<td>Transaction History pkg and Receivable Revenue pkg</td>
<td>1-A6FQJD</td>
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</tr>
<tr>
<td>reconcile_stage_tables.sql</td>
<td>1-ILLIMV</td>
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</tr>
<tr>
<td>Reimbursement Portfolio Summary</td>
<td>1-B70MUV</td>
<td>Camel case was not used on the total Reimburse Paid col for query subject Portfolio Summary in T&amp;E.</td>
</tr>
<tr>
<td>Object Name</td>
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<tr>
<td>RT_RPRADSB_INSERT T_ODS_CHANGE;</td>
<td>1-E0L5IP</td>
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<tr>
<td>DELETE_MRT_AWARD_DISBURSEMENT</td>
<td></td>
<td>Finaid 8.9 changes breaks ODS refresh ETL for MRT_AWARD_DISBURSEMENT.</td>
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<tr>
<td>UPDATE_MRT_AWARD_DISBURSEMENT</td>
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<tr>
<td></td>
<td>1-F98INF</td>
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<tr>
<td></td>
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<td>ODS 8.1 MRT_AWARD_DISBURSEMENT Refresh Error with Finaid 8.9.</td>
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<td>1-E5ICXR</td>
<td>SAK_ADVANCEMENT T_PERSON1</td>
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<td></td>
<td>SSR 8.2 error ORA-00904: “CGH”.“CAMPAIGN_TYPE” in &quot;Advancement Person Search Criteria&quot;.</td>
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<tr>
<td>Schedule Attribute Query Item</td>
<td>1-3V6RYT</td>
<td>Schedule Attribute Query Item</td>
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<td></td>
<td></td>
<td>Add Schedule Attribute to Cognos Query Item Metadata.</td>
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<tr>
<td>sghe_ods_bv_82.zip delivered with</td>
<td>1-B1JZTY</td>
<td>sghe_ods_bv_82.zip delivered with ODS 8.2 upgrade</td>
</tr>
<tr>
<td>ODS 8.2 upgrade</td>
<td></td>
<td>Unzip sghe_ods_bv_82.zip &quot;Error: invalid compressed data to inflate&quot;.</td>
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<tr>
<td>SOKODSF</td>
<td>1-E0FSFM</td>
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<td></td>
<td></td>
<td>ODS 8.2 COURSE_CATALOG has wrong TITLE_LONG_DESC from SCRSYLN.</td>
</tr>
<tr>
<td>SOKODSF</td>
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<td>SOKODSF</td>
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<td></td>
<td></td>
<td>MST_ENROLLMENT.ENROLLED_IND incorrect for Open Learning courses not using academic period.</td>
</tr>
<tr>
<td>SOKODSF.F_BUILD.PREREQ_PARSE</td>
<td>1-EUL26G</td>
<td>SOKODSF.F_BUILD.PREREQ_PARSE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ODS 8.1 &amp; 8.2 – COURSE_PREREQ_COMBO NED prerequisite_text “WITH MIN. GRADE OF“ is incorrect.</td>
</tr>
<tr>
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<td>ssr_install.sql</td>
<td>1-A7F0VI</td>
<td>ssr_install.sql accept variable name doesn't match connect statement.</td>
</tr>
<tr>
<td>Streams</td>
<td>1-HLGAKU</td>
<td>ODS8.2 Streams ORA-01403 error caused by applying transaction with matching on non-key columns.</td>
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<tr>
<td>Student Reconcile MST_OFFERINGGRADE_MODE</td>
<td>1-ALI2TV</td>
<td>The reconcile report for the 'MST_OFFERINGGRADE_MODE' table is producing erroneous results.</td>
</tr>
<tr>
<td>Student Reconcile T_COURSE_PREREQ</td>
<td>1-ALI2UH</td>
<td>The reconcile report for the 'MST_COURSE_PREREQ' table is producing erroneous results.</td>
</tr>
<tr>
<td>Table Scripts</td>
<td>1-9EA0I5</td>
<td>ODS 8.2 Scripts with static reference to INDX tablespace.</td>
</tr>
<tr>
<td>tbtdete0.sql</td>
<td>1-BR7EXC</td>
<td>RECONCILE_ALL process for LOAD_MTT_LEDGER_AC COUNTING out of balance.</td>
</tr>
<tr>
<td>UPDATE_CHANGE_TABLE</td>
<td>1-FFMOGU</td>
<td>Defect 1-2CMK97 not fixed in all OWB Project.</td>
</tr>
<tr>
<td>UPDATE_CHANGE_TABLE</td>
<td>1-DJUNQ5</td>
<td>UPDATE_CHANGE_TABLE proc does not report exception errors.</td>
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<tr>
<td>Reimbursement pkg</td>
<td>1-92XISL</td>
<td>Reimbursement Pkg needs join corrections and corrections to UID and KEY.</td>
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<td></td>
<td>1-AO9ZXC</td>
<td>change reference from Cognos to Discoverer in ODS Handbook.</td>
</tr>
<tr>
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<td>1-AVKVDN</td>
<td>ODS 8.1 &amp; 8.2 handbook Cognos metadata issue with the “Student Detail” business concept</td>
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<td>1-AZHH07</td>
<td></td>
<td>EVENT Business Concept ERD is missing the EVENT_INVITEE entity.</td>
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<tr>
<td>Campaign Management pkg</td>
<td>1-BAHILB</td>
<td>Filters were never added to the new packages for Campaign Management.</td>
</tr>
<tr>
<td>1-BQOZ9R</td>
<td></td>
<td>ODS handbook references Banner to Banner ODS User Guide.</td>
</tr>
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<td>1-E7OV9L</td>
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<td>Typo error in ODS Handbook.</td>
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<tr>
<td>Event pkg</td>
<td>1-LP0QPE</td>
<td>Join between Even and Event_Invitee incorrect.</td>
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<tr>
<td>Admission Application pkg and Receivable Revenue pkg</td>
<td>1-L89S37</td>
<td>Wrong query subject in Admission Application and join incorrect in Receivable Revenue.</td>
</tr>
<tr>
<td>Grant and Project pkg and Grant Ledger pkg</td>
<td>1-LAMCFP</td>
<td>Filters named No Salvage Amount and Salvage Amount Exists inappropriate.</td>
</tr>
<tr>
<td>Grant and Project pkg</td>
<td>1-LAMCFL</td>
<td>Filter for Project Started incorrectly defined.</td>
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<tr>
<td>Grant and Project pkg</td>
<td>1-LAMCFR</td>
<td>Filter values for Not Rebilled incorrect.</td>
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<tr>
<td>Invoice Payable pkg</td>
<td>1-LAMCFT</td>
<td>Federal Tax Filter will never work.</td>
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<tr>
<td>Reimbursement pkg</td>
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<tr>
<td>Cognos pkgs</td>
<td>1-C0050W</td>
<td>Cardinality issues on joins with Previous Degree, Previous Education Attendance and Previous Education Attendance.</td>
</tr>
</tbody>
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