

Decision Support Release Notes

Release 2005-08

1. Finance	2
1.1 Improve Efficiency in Grants Streamlined Universe	2
1.2 Reload Finance Accounts Payable & Purchase Order Tables	2
2. Financial Aid	3
2.1 Change to Residency Group Definitions and Data	3
3. Human Resources/Payroll	4
3.1 Add Hire Date Objects to BOS Payroll Universe	4
3.2 Change Universe Joins in Time & Attendance Universe	4
3.3 Remove Faculty Leave of Absence Appeal Table & Objects	5
3.4 Remove Faculty Leave of Absence Appeal Comment Table & Objects	5
3.5 Remove Faculty Leave of Absence Approval Comment Table & Objects	6
3.6 Remove Leave of Absence Comment Table & Objects	6
3.7 Remove Faculty Rank Comment Table & Objects	7
4. Pre-Registration & Registration	8
4.1 Change to Residency Group Definitions and Data	8
4.2 Change to Universe Join	9
5. Recruiting & Admissions	10
5.1 Change to Residency Group Definitions and Data	10
5.2 Addition of Derived IPEDS Race/Ethnic Category Code & Description Fields	11
6. Registration Census	12
6.1 Addition of Derived IPEDS Race/Ethnic Category Code & Description Fields	12
6.2 Change GIS-Related Snapshot Descriptions	13

1. Finance

1.1 Improve Efficiency in Grants Streamlined Universe

Products Affected: Finance Business Objects universe

Universe Affected: EDW – Finance – Grants Streamlined

Case Number: 20050606_729

Date Implemented: 25 August 2005

Description: The Grants Financial Summary context in the Finance Grants Streamlined universe has been improved to enable users to efficiently retrieve information about the grant and its funds. Previously, the structure of this context required users to join their query through the Grant Ledger Summary table, causing long running and inefficient queries. The new structure of this context enables users to more quickly report on grant and fund data.

1.2 Reload Finance Accounts Payable & Purchase Order Tables

Products Affected: Finance EDW Tables

Universe Affected: N/A

Case Number: 20050708_524

Date Implemented: 8 August 2005

Description: The EDW tables listed below contained data for posted documents that had been deleted from the Banner system. Since the rows have been deleted in Banner, they should no longer have appeared in the Data Warehouse. To correct this error, Decision Support performed a truncate and reload on the tables listed below on August 8. By truncating and reloading these tables, all data that previously existed in the EDW table was removed, and a complete new set of records was loaded from the Banner system. This process ensures that all data in the EDW table also exists in the Banner system.

After August 8, users may receive different results for queries using the following tables:

- T_REQ
- T_REQ_LINE_ITEM
- T_REQ_ACCTG_DETL
- T_PO
- T_PO_LINE_ITEM
- T_PO_ACCTG_DETL
- T_INV_VCHR
- T_INV_VCHR_LINE_ITEM
- T_INV_VCHR_ACCTG_DETL
- T_BANK_CHK
- T_BANK_CHK_INV_VCHR_DETL
- T_MAFBE_RPT
- T_SMALL_BUS_RPT

2. Financial Aid

2.1 Change to Residency Group Definitions and Data

Products Affected: R&A EDW and Data Mart Tables
Financial Aid Data Mart Tables
PRR EDW Tables

Universe Affected: None

Case Number: 20050613_619

Date Implemented: 25 August 2005

Description: Institutional Research staff have requested updated Residency Group definitions to be used in the EDW tables. Previously, Residency Groups were defined as 0 = Undeclared, R = IL Resident, M or N = Non-IL Resident, and H or I = International. New Residency Group definitions are as follows:

- 0 = Undeclared
- H, I or J = International/Non-Citizen
- M or N = Non-Illinois Resident
- R = Illinois Resident

On August 25, Decision Support ran an update script to modify all records in the following tables to use these new definitions.

- T_ADM_APPL_HIST.ADM_APPL_RES_GROUP
- T_STUDENT_HIST.STUDENT_RES_GROUP
- T_DM_RECRUIT.RECRUIT_RES_GROUP
- T_STUDENT_TERM.STUDENT_RES_GROUP
- T_DM_FA_STUDENT_TERM.RES_GROUP
- T_DM_FA_STUDENT_YEAR.RES_GROUP
- T_DM_RES.RES_GROUP

NOTE: The J code is not yet in use by the 3 campus OARs. Each campus OAR will make a determination about which term this code will be in use. Check with your campus OAR contact for further information about the upcoming use of this code.

3. Human Resources/Payroll

3.1 Add Hire Date Objects to BOS Payroll Universe

Products Affected: HR Business Objects Universe

Universe Affected: EDW – HRFIN – BOS Payroll

Case Number: 20050628_393

Date Implemented: 25 August 2005

Description: New objects related to Hire Date have been added to the BOS Payroll universe. The new objects are named Original Hire Date, Current Hire Date, and Original Status Hire Date. The objects are available in the Employee class, and all are sourced from the EDW security view V_EMPEE_HIST_1.

3.2 Change Universe Joins in Time & Attendance Universe

Products Affected: HR Business Objects Universe

Universe Affected: EDW – HR – Time & Attendance

Case Number: 20050728_505

Date Implemented: 28 July 2005

Description: Two universe joins were modified in the HR Time & Attendance universe. The joins were changed to remove a join on the JOB_DETL_EFF_DT column on the T_LEAVE_TAKEN_PD_BWK table and the T_JOB_DETL table. New table joins utilized in this universe are as follows:

EDW.T_LEAVE_TAKEN_PD_BWK.EDW_PERS_ID(+)=EDW.T_JOB_DETL.EDW_PERS_ID and
EDW.T_LEAVE_TAKEN_PD_BWK.JOB_SUFFIX(+)=EDW.T_JOB_DETL.JOB_SUFFIX and
EDW.T_LEAVE_TAKEN_PD_BWK.POSN_NBR(+)=EDW.T_JOB_DETL.POSN_NBR

EDW.T_JOB_DETL.EDW_PERS_ID=EDW.T_ACCR_LEAVE.EDW_PERS_ID(+) and
EDW.T_JOB_DETL.JOB_SUFFIX=EDW.T_ACCR_LEAVE.JOB_SUFFIX(+) and
EDW.T_JOB_DETL.POSN_NBR=EDW.T_ACCR_LEAVE.POSN_NBR(+)

3.3 Remove Faculty Leave of Absence Appeal Table & Objects

Products Affected: HR EDW Tables (T_FAC_LOA_APPEAL_HIST)

Universe Affected: EDW – HR – Employee Administration

Case Number: 20050607_578

Date Implemented: 25 August 2005

Description: The Banner source table for the Faculty Leave of Absence Appeal History table (T_FAC_LOA_APPEAL_HIST) no longer contains data. The table was originally designed to contain rows relating to deletes in the Banner system. Because this table is no longer being used in the Banner system, has been removed from the EDW, effective August 25.

Objects relating to this table have been removed from the Employee Administration universe. The objects that have been removed are:

- Faculty LOA Appeal Action Date
- Faculty LOA Appeal Level Code
- Faculty LOA Appeal User Name
- Faculty LOA Appeal Level Desc
- Faculty LOA Appeal Last Level Ind
- Faculty LOA Appeal Effective Date
- Faculty LOA Appeal Expiration Date
- Faculty LOA Appeal Decision Desc
- Faculty LOA Appeal Date
- Faculty LOA Appeal Deferral Date

Users who have created reports using this table or these objects should rewrite their reports to exclude this data. Reports containing this data will no longer return results, effective August 25.

3.4 Remove Faculty Leave of Absence Appeal Comment Table & Objects

Products Affected: HR EDW Tables (T_FAC_LOA_APPEAL_COMMENT)

Universe Affected: EDW – HR – Employee Administration

Case Number: 20050607_582

Date Implemented: 25 August 2005

Description: The Banner source table for the Faculty Leave of Absence Appeal Comment table (T_FAC_LOA_APPEAL_COMMENT) contains no rows. Because this table is no longer being used in the Banner system, it has been removed from the EDW, effective August 25.

Objects relating to this table have been removed from the Employee Administration universe. The objects that were removed are:

- Faculty LOA Appeal Comment Code
- Faculty LOA Appeal Comment Desc

Users who have created reports using this table or these objects should rewrite their reports to exclude this data. Reports containing this data will no longer return results, effective August 25.

3.5 Remove Faculty Leave of Absence Approval Comment Table & Objects

Products Affected: HR EDW Tables (T_FAC_LOA_APPRV_COMMENT)

Universe Affected: EDW – HR – Employee Administration

Case Number: 20050607_579

Date Implemented: 25 August 2005

Description: The Banner source table for the Faculty Leave of Absence Appeal Comment table (T_FAC_LOA_APPRV_COMMENT) contains no rows. Because this table is no longer being used in the Banner system, it has been removed from the EDW, effective August 25.

Objects relating to this table have been removed from the Employee Administration universe. The objects that are affected are:

- Faculty LOA Approval Comment Code
- Faculty LOA Approval Comment Desc

Users who have created reports using this table or these objects should rewrite their reports to exclude this data. Reports containing this data will no longer return results, effective August 25.

3.6 Remove Leave of Absence Comment Table & Objects

Products Affected: HR EDW Tables (T_LOA_COMMENT)

Universe Affected: EDW – HR – Time & Attendance

Case Number: 20050607_583

Date Implemented: 25 August 2005

Description: The Banner source table for the Faculty Leave of Absence Appeal Comment table (T_LOA_COMMENT) contains no rows. Because this table is no longer being used in the Banner system, it has been removed from the EDW, effective August 25.

Objects relating to this table have been removed from the Employee Administration universe. The objects that are affected are:

- LOA Comment Code
- LOA Comment Desc

Users who have created reports using this table or these objects should rewrite their reports to exclude this data. Reports containing this data will no longer return results, effective August 25.

3.7 Remove Faculty Rank Comment Table & Objects

Products Affected: HR EDW Tables (T_FAC_RANK_COMMENT)

Universe Affected: EDW – HR – Time & Attendance

Case Number: 20050607_585

Date Implemented: 25 August 2005

Description: The Banner source table for the Faculty Rank Progression Comment table (T_FAC_RANK_COMMENT) contains only 2 rows. Because this table is no longer being used in the Banner system, it has been removed from the EDW, effective August 25.

Objects relating to this table have been removed from the Employee Administration universe. The objects that are affected are:

- Faculty Rank Comment Code
- Faculty Rank Comment Desc

Users who have created reports using this table or these objects should rewrite their reports to exclude this data. Reports containing this data will no longer return results, effective August 25.

4. Pre-Registration & Registration

4.1 Change to Residency Group Definitions and Data

Products Affected: R&A EDW and Data Mart Tables
Financial Aid Data Mart Tables
PRR EDW Tables

Universe Affected: None

Case Number: 20050613_619

Date Implemented: 25 August 2005

Description: Institutional Research staff have requested updated Residency Group definitions to be used in the EDW tables. Previously, Residency Groups were defined as 0 = Undeclared, R = IL Resident, M or N = Non-IL Resident, and H or I = International. New Residency Group definitions are as follows:

- 0 = Undeclared
- H, I or J = International/Non-Citizen
- M or N = Non-Illinois Resident
- R = Illinois Resident

On August 25, Decision Support ran an update script to modify all records in the following tables to use these new definitions.

- T_ADM_APPL_HIST.ADM_APPL_RES_GROUP
- T_STUDENT_HIST.STUDENT_RES_GROUP
- T_DM_RECRUIT.RECRUIT_RES_GROUP
- T_STUDENT_TERM.STUDENT_RES_GROUP
- T_DM_FA_STUDENT_TERM.RES_GROUP
- T_DM_FA_STUDENT_YEAR.RES_GROUP
- T_DM_RES.RES_GROUP

NOTE: The J code is not yet in use by the 3 campus OARs. Each campus OAR will make a determination about which term this code will be in use. Check with your campus OAR contact for further information about the upcoming use of this code.

4.2 Change to Universe Join

Products Affected: PRR Business Objects Universes

Universe Affected: EDW – STU – Registration Complete

Case Number: 20050719_257

Date Implemented: 25 August 2005

Description: Previously, an incorrect universe join caused some records to be erroneously excluded from reports listing student registration information with instructor name information. The erroneous join has been corrected, per the following logic, and all reports using student registration data and instructor name data will now return complete and accurate results.

Corrected join logic:

```
EDW.T_FAC_SECT_INSTRN_ASSIGN.EDW_PERS_ID=EDW.V_PRR_PERS_INSTRN_ASSIGN.  
EDW_PERS_ID(+)
```

5. Recruiting & Admissions

5.1 Change to Residency Group Definitions and Data

Products Affected: R&A EDW and Data Mart Tables
Financial Aid Data Mart Tables
PRR EDW Tables

Universe Affected: None

Case Number: 20050613_619

Date Implemented: 25 August 2005

Description: Institutional Research staff have requested updated Residency Group definitions to be used in the EDW tables. Previously, Residency Groups were defined as 0 = Undeclared, R = IL Resident, M or N = Non-IL Resident, and H or I = International. New Residency Group definitions are as follows:

- 0 = Undeclared
- H, I or J = International/Non-Citizen
- M or N = Non-Illinois Resident
- R = Illinois Resident

On August 25, Decision Support ran an update script to modify all records in the following tables to use these new definitions.

- T_ADM_APPL_HIST.ADM_APPL_RES_GROUP
- T_STUDENT_HIST.STUDENT_RES_GROUP
- T_DM_RECRUIT.RECRUIT_RES_GROUP
- T_STUDENT_TERM.STUDENT_RES_GROUP
- T_DM_FA_STUDENT_TERM.RES_GROUP
- T_DM_FA_STUDENT_YEAR.RES_GROUP
- T_DM_RES.RES_GROUP

NOTE: The J code is not yet in use by the 3 campus OARs. Each campus OAR will make a determination about which term this code will be in use. Check with your campus OAR contact for further information about the upcoming use of this code.

5.2 Addition of Derived IPEDS Race/Ethnic Category Code & Description Fields

Products Affected: R&A EDW Tables
R&A Business Objects Universes
Registration Census Tables
Registration Census Business Objects Universes
HR, R&A, and Registration Census Security Views

Universe Affected: EDW – STU – Registration Census

Case Number: 20050620_632

Date Implemented: 25 August 2005

Description: Two new columns have been added to Data Warehouse tables to store derived IPEDS Race/Ethnic Category data. These columns are named IPEDS R/E Category-Derived Code (IPEDS_RACE_ETH_CATEGORY_CD) and IPEDS R/E Category-Derived Desc (IPEDS_RACE_ETH_CATEGORY_DESC). They have been added to the following EDW tables and security views:

- T_PERS_HIST
- T_RS_PERS
- V_EMPEE_PERS_HIST_3
- V_ADM_PERS_HIST_RESTRICT
- V_RS_PERS_LTD_RSTR

These columns have been initially populated by first interrogating all student records assigned Citizen Type Codes AS, NR, and RA. These rows are now populated with the IPEDS R/E Category-Derived value of '9' for International. Records with Citizen Type Code not equal to AS, NR, or RA are populated with their original IPEDS Race/Ethnic Code. This logic will be used during nightly processing on these tables from August 25 forward.

This data has also been made available in the Registration Census universe. It will be added to the Current Applicant universe in the future.

Users can use this new derived data to report on job/job detail information and student information including registered hours and programs, and student levels.

6. Registration Census

6.1 Addition of Derived IPEDS Race/Ethnic Category Code & Description Fields

Products Affected: R&A EDW Tables
R&A Business Objects Universes
Registration Census Tables
Registration Census Business Objects Universes
HR, R&A, and Registration Census Security Views

Universe Affected: EDW – STU – Registration Census

Case Number: 20050620_632

Date Implemented: 25 August 2005

Description: Two new columns have been added to Data Warehouse tables to store derived IPEDS Race/Ethnic Category data. These columns are named IPEDS R/E Category-Derived Code (IPEDS_RACE_ETH_CATEGORY_CD) and IPEDS R/E Category-Derived Desc (IPEDS_RACE_ETH_CATEGORY_DESC). They have been added to the following EDW tables and security views:

- T_PERS_HIST
- T_RS_PERS
- V_EMPEE_PERS_HIST_3
- V_ADM_PERS_HIST_RESTRICT
- V_RS_PERS_LTD_RSTR

These columns have been initially populated by first interrogating all student records assigned Citizen Type Codes AS, NR, and RA. These rows are now populated with the IPEDS R/E Category-Derived value of '9' for International. Records with Citizen Type Code not equal to AS, NR, or RA are populated with their original IPEDS Race/Ethnic Code. This logic will be used during nightly processing on these tables from August 25 forward.

This data has also been made available in the Registration Census universe. It will be added to the Current Applicant universe in the future.

Users can use this new derived data to report on job/job detail information and student information including registered hours and programs, and student levels.

6.2 Change GIS-Related Snapshot Descriptions

Products Affected: Registration Census Tables
Registration Census Business Objects Universes

Universe Affected: EDW – STU – Registration Census

Case Number: 20050804_269

Date Implemented: 25 August 2005

Description: Decision Support has changed the description values of Registration Snapshot Codes 23 and 24, as indicated in the table below. In addition, all existing data in Registration Census tables with snapshot codes of 23 and 24 has been modified to the updated description, effective 25 August.

Registration Snapshot Code	Old Description	New Description
23	GIS Fall	AY Fall
24	GIS Annual	AY Annual