

Decision Support Release Notes

Release 2006-04

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1. Directory Information Project Impacts

As part of the Directory Information project implemented on March 23, 2006, Decision Support has modified existing data structures for Address History and Telephone History. To accommodate the project objectives, several existing data columns have been removed from this table and its associated security views, the table processing logic has been refined, and new tables and columns are now made available. These changes may impact reports or data downloads that you have created using an ODBC connection.

Please note that the changes listed below only affect queries, reports, or data downloads run via ODBC connections. Reports created using BusinessObjects will continue to operate unaltered after these changes have been implemented, but may return different reporting results now (i.e., duplicate address information may no longer appear in these reports).

1.1 T_ADDR_HIST, T_RS_ADDR, & Associated Security Views

Prior to March 23, 2006, the T_ADDR_HIST table contained all address information pertaining to employees or students. Previously, this table may have contained more than one Mailing, Permanent, or other address per person.

After the implementation of the Directory Information project on March 23, the T_ADDR_HIST table, and its associated security views now only contain 1 "best" address per address type per person (i.e., 1 Mailing, 1 Permanent, and 1 Residence Hall address record per person). Therefore, reports that you may have written using this table prior to March 23 may return different results sets after March 23.

1.2 Columns Removed

The columns listed below have been permanently removed from the T_ADDR_HIST and T_TELE_HIST tables and their associated security views. Please review your queries, reports, and data download logic carefully to determine the exact impacts, if any, this change will have on your existing reports. Reports, queries, or data downloads that use these columns will no longer return data after March 23, 2006.

Table/View Name	Removed Column Name
T_ADDR_HIST	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR ADDR_STATUS_IND ADDR_STATUS_DESC
V_EMPEE_CAMPUS_ADDR_HIST	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR ADDR_STATUS_IND ADDR_STATUS_DESC
V_EMPEE_HOME_ADDR_HIST	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR ADDR_STATUS_IND ADDR_STATUS_DESC

V_ADDR_HIST_STU_PRR	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR
V_ADM_ADDR_HIST	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR
V_RECRUIT_ADDR_HIST	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR
T_RS_ADDR	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR
V_ADDR_HIST_RTA	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR
V_PRR_INSTRN_CAMPUS_EMAIL_ADDR	ADDR_MAIL_RPT_IND ADDR_PERM_RPT_IND ADDR_SEQ_NBR
T_TELE_HIST	CSPD_ADDR_TYPE_CD CSPD_ADDR_SEQ_NBR
V_EMPEE_HOME_TELE_HIST	CSPD_ADDR_TYPE_CD CSPD_ADDR_SEQ_NBR
V_EMPEE_CAMPUS_TELE_HIST	CSPD_ADDR_TYPE_CD CSPD_ADDR_SEQ_NBR

1.3 New Columns Added

New columns have been added to the tables and views listed above to enable you to return a single address record per address type. You may replace logic using the ADDR_MAIL_RPT_IND and ADDR_PERM_RPT_IND columns with the new columns listed below. Please review the Business Rules information that follows this section to understand how the indicators are populated.

Table/View Name	New Column Name	Purpose
T_ADDR_HIST V_ADDR_HIST_RTA T_RS_ADDR V_ADM_ADDR_HIST V_RECRUIT_ADDR_HIST V_ADDR_HIST_STU_PRR	ADDR_MAIL_PERM_RES_RPT_IND	returns a single Mailing Address for students
T_ADDR_HIST V_ADDR_HIST_RTA T_RS_ADDR V_ADM_ADDR_HIST V_RECRUIT_ADDR_HIST V_ADDR_HIST_STU_PRR	ADDR_PERM_MAIL_RES_RPT_IND	returns a single Permanent Address for students
T_ADDR_HIST V_ADDR_HIST_RTA T_RS_ADDR V_ADM_ADDR_HIST V_RECRUIT_ADDR_HIST V_ADDR_HIST_STU_PRR	ADDR_RES_MAIL_PERM_RPT_IND	returns a single Resident Hall address for students
T_ADDR_HIST V_EMPEE_CAMPUS_ADDR_HIST V_EMPEE_HOME_ADDR_HIST V_PRR_INSTRN_CAMPUS_EMAIL_ADDR	ADDR_MAIL_PERM_BILL_RPT_IND	returns a single Mailing Address for employees
T_ADDR_HIST V_EMPEE_CAMPUS_ADDR_HIST V_EMPEE_HOME_ADDR_HIST V_PRR_INSTRN_CAMPUS_EMAIL_ADDR	ADDR_PERM_MAIL_BILL_RPT_IND	returns a single Permanent Address for employees
T_TELE_HIST V_ADDR_HIST_RTA T_RS_ADDR V_ADM_ADDR_HIST V_RECRUIT_ADDR_HIST V_ADDR_HIST_STU_PRR	TELE_MAIL_PERM_RES_RPT_IND	returns a single Mailing Phone for students
T_TELE_HIST V_ADDR_HIST_RTA T_RS_ADDR V_ADM_ADDR_HIST V_RECRUIT_ADDR_HIST V_ADDR_HIST_STU_PRR	TELE_PERM_MAIL_RES_RPT_IND	returns a single Permanent Phone for students
T_TELE_HIST V_ADDR_HIST_RTA T_RS_ADDR	TELE_RES_MAIL_PERM_RPT_IND	returns a single Residence Hall Phone for students

Table/View Name	New Column Name	Purpose
V_ADM_ADDR_HIST V_RECRUIT_ADDR_HIST V_ADDR_HIST_STU_PRR		
T_TELE_HIST V_EMPEE_HOME_TELE_HIST V_EMPEE_CAMPUS_TELE_HIST	TELE_MAIL_PERM_BILL_RPT_IND	returns a single Mailing Phone for employees
T_TELE_HIST V_EMPEE_HOME_TELE_HIST V_EMPEE_CAMPUS_TELE_HIST	TELE_PERM_MAIL_BILL_RPT_IND	returns a single Permanent Phone for employees

NOTE: Residence Hall data is not yet available in Banner or the Data Warehouse. Campus OARs and Housing departments are coordinating populating this address type in the Banner system, and plan to implement it in the Fall. Please contact your OAR for additional information about the availability of Residence Hall Address data for Students.

1.4 Business Rules for New Columns

The following logic demonstrated how the indicators are populated in the Data Warehouse:

Mail/Permanent/Residence Hall Indicator

1. If a person has a MA (Mailing) address that is current (Y) then the Mailing Indicator = Y on the MA (Mailing) address.
2. If a person does NOT have a MA (Mailing) address that is current (Y) BUT has a PR (Permanent) address that is current (Y) then the Mailing Indicator = Y on the PR (Permanent) address. In this case, both the Permanent Indicator and the Mailing Indicator = Y on the PR (Permanent) address.
3. If a person does NOT have a MA (Mailing) address or a PR (Permanent) address that is current, but has a RH (Residence Hall) address that is current, then the Mailing Indicator = Y on the RH (Residence Hall) address. In this case the both the Mailing Indicator and Residence Hall indicator will = Y on the RH (Residence Hall) address.

Permanent/Mailing/Residence Hall Indicator

1. If a person has a PR (Permanent) address that is current (Y) then the Permanent Indicator = Y on the PR (Permanent) address.
2. If a person does NOT have a PR (Permanent) address that is current (Y) BUT has a MA (Mailing) address that is current (Y) then the Permanent Indicator = Y on the MA (Mailing) address. In this case, both the Permanent Indicator and the Mailing Indicator = Y on the PR (Permanent) address.
3. If a person does NOT have a PR (Permanent) address or MA (Mailing) address or a address that is current, but has a RH (Residence Hall) address that is current, then the Mailing Indicator = Y on the RH (Residence Hall) address. In this case the both the Mailing Indicator and Residence Hall indicator will = Y on the RH (Residence Hall) address.

Residence Hall/Mail/Permanent/Indicator

1. If a person has a RH (Residence Hall) address that is current (Y) then the Residence Hall Indicator = Y on the RH (Resident Hall) address.
2. If a person does NOT have a RH (Resident Hall) address that is current (Y) BUT has a MA (Mailing) address that is current (Y) then the Residence Hall Indicator = Y on the MA (Mailing) address. In this case, both the Residence Hall Indicator and the Mailing Indicator = Y on the MA (Mailing) address.
3. If a person does NOT have a RH (Residence Hall) address or a MA (Mailing) address that is current, but has a PR (Permanent) address that is current, then the Residence Hall Indicator = Y on the PR (Permanent) address. In this case the both the Residence Hall Indicator and Permanent Hall indicator will = Y on the PR (Permanent) address.

NOTE: Residence Hall data is not yet available in Banner or the Data Warehouse. Campus OARs and Housing departments are coordinating populating this address type in the Banner system, and plan to implement it in the Fall.

Mail/Permanent/Billing Indicator

1. If a person has a MA (Mailing) address that is current (Y) then the Mailing Indicator = Y on the MA (Mailing) address.
2. If a person does NOT have a MA (Mailing) address that is current (Y) BUT has a PR (Permanent) address that is current (Y) then the Mailing Indicator = Y on the PR (Permanent) address. In this case, both the Permanent Indicator and the Mailing Indicator = Y on the PR (Permanent) address.

3. If a person does NOT have a MA (Mailing) address or a PR (Permanent) address that is current, but has a BI (Billing) address that is current, then the Mailing Indicator = Y on the BI (Billing) address. In this case the both the Mailing Indicator and Residence Hall indicator will = Y on the BI (Billing) address.

Permanent/Mailing/Billing Indicator

1. If a person has a PR (Permanent) address that is current (Y) then the Permanent Indicator = Y on the PR (Permanent) address.
2. If a person does NOT have a PR (Permanent) address that is current (Y) BUT has a MA (Mailing) address that is current (Y) then the Permanent Indicator = Y on the MA (Mailing) address. In this case, both the Permanent Indicator and the Mailing Indicator = Y on the PR (Permanent) address.
3. If a person does NOT have a PR (Permanent) address or MA (Mailing) address or a address that is current, but has a BI (Billing) address that is current, then the Mailing Indicator = Y on the BI (Billing) address. In this case the both the Mailing Indicator and Residence Hall indicator will = Y on the BI (Billing) address.

Telephone

Mail/Permanent/Residence Hall Indicator

1. If a person has a MA (Mailing) telephone that is current (Y) then the Mailing Indicator = Y on the MA (Mailing) telephone.
2. If a person does NOT have a MA (Mailing) telephone that is current (Y) BUT has a PR (Permanent) telephone that is current (Y) then the Mailing Indicator = Y on the PR (Permanent) telephone. In this case, both the Permanent Indicator and the Mailing Indicator = Y on the PR (Permanent) telephone.
3. If a person does NOT have a MA (Mailing) telephone or a PR (Permanent) telephone that is current, but has a RH (Residence Hall) telephone that is current, then the Mailing Indicator = Y on the RH (Residence Hall) telephone. In this case the both the Mailing Indicator and Residence Hall indicator will = Y on the RH (Residence Hall) telephone.

Permanent/Mailing/Residence Hall Indicator

1. If a person has a PR (Permanent) telephone that is current (Y) then the Permanent Indicator = Y on the PR (Permanent) telephone.
2. If a person does NOT have a PR (Permanent) telephone that is current (Y) BUT has a MA (Mailing) telephone that is current (Y) then the Permanent Indicator = Y on the MA (Mailing) telephone. In this case, both the Permanent Indicator and the Mailing Indicator = Y on the PR (Permanent) telephone.
3. If a person does NOT have a PR (Permanent) telephone or MA (Mailing) telephone or a telephone that is current, but has a RH (Residence Hall) telephone that is current, then the Mailing Indicator = Y on the RH (Residence Hall) telephone. In this case the both the Mailing Indicator and Residence Hall indicator will = Y on the RH (Residence Hall) telephone.

Residence Hall/Mail/Permanent/Indicator

1. If a person has a RH (Residence Hall) telephone that is current (Y) then the Residence Hall Indicator = Y on the RH (Resident Hall) telephone.
2. If a person does NOT have a RH (Resident Hall) telephone that is current (Y) BUT has a MA (Mailing) telephone that is current (Y) then the Residence Hall Indicator = Y on the MA (Mailing) telephone. In this case, both the Residence Hall Indicator and the Mailing Indicator = Y on the MA (Mailing) telephone.
3. If a person does NOT have a RH (Residence Hall) telephone or a MA (Mailing) telephone that is current, but has a PR (Permanent) telephone that is current, then the Residence Hall Indicator = Y on the PR (Permanent) telephone. In this case the both the Residence Hall Indicator and Permanent Hall indicator will = Y on the PR (Permanent) telephone.

NOTE: Residence Hall data is not yet available in Banner or the Data Warehouse. Campus OARs and Housing departments are coordinating populating this address type in the Banner system, and plan to implement it in the Fall.

Mail/Permanent/Billing Indicator

1. If a person has a MA (Mailing) telephone that is current (Y) then the Mailing Indicator = Y on the MA (Mailing) telephone.
2. If a person does NOT have a MA (Mailing) telephone that is current (Y) BUT has a PR (Permanent) telephone that is current (Y) then the Mailing Indicator = Y on the PR (Permanent) telephone. In this case, both the Permanent Indicator and the Mailing Indicator = Y on the PR (Permanent) telephone.
3. If a person does NOT have a MA (Mailing) telephone or a PR (Permanent) telephone that is current, but has a BI (Billing) telephone that is current, then the Mailing Indicator = Y on the BI (Billing) telephone. In this case the both the Mailing Indicator and Residence Hall indicator will = Y on the BI (Billing) telephone.

Permanent/Mailing/Billing Indicator

1. If a person has a PR (Permanent) telephone that is current (Y) then the Permanent Indicator = Y on the PR (Permanent) telephone.
2. If a person does NOT have a PR (Permanent) telephone that is current (Y) BUT has a MA (Mailing) telephone that is current (Y) then the Permanent Indicator = Y on the MA (Mailing) telephone. In this case, both the Permanent Indicator and the Mailing Indicator = Y on the PR (Permanent) telephone.
3. If a person does NOT have a PR (Permanent) telephone or MA (Mailing) telephone or a telephone that is current, but has a BI (Billing) telephone that is current, then the Mailing Indicator = Y on the BI (Billing) telephone. In this case the both the Mailing Indicator and Residence Hall indicator will = Y on the BI (Billing) telephone.

1.5 New Address History Add/Update Table and Census Archive Table

Decision Support has added a new table, T_ADDR_AUD_HIST, for Address History information. This new table provides Add/Update functionality, and contains all records that existed in the EDW T_ADDR_HIST table prior to the implementation of this project on March 23. The T_ADDR_AUD_HIST table tracks the additions, deletions, and updates to these address records, thus providing a more accurate historical reference for addresses for both employees and/or students.

In addition, an address archive table has been added to the Registration Census data collection, to provide an archived data source of all Census address data as it appeared in the EDW prior to March 23, 2006. The new table, T_RS_ADDR_ARCHIVE, contains address data for snapshot dates prior to March 23, 2006, as it existed in the EDW prior to the implementation of the Directory Information project. This table will not contain any address data for any Census dates taken after March 23, 2006.

Please note these new tables may contain more than one address per type per person and are available via ODBC only.

2. Finance

2.1 New Tables & Universes for P-Card Data

Products Affected: Finance EDW Tables (T_PCARD_TRAN_DETL, T_PCARD_VEND, T_PCARD_TRAN_COMMENT)

Universe Affected: EDW – Finance – PCard Transactions

Case Number: ITPC-0082 PCard

Date Implemented: April 19, 2006

Description: Decision Support is pleased to announce the availability of new P-Card data in the Data Warehouse, as a result of the P-Card project. Detailed P-Card purchase information is now available in Data Warehouse tables to enable you to easily report on large groupings of P-Card transactions.

Three new tables containing P-Card data have been added to the Finance EDW: P-Card Vendor (T_PCARD_VEND), P-Card Transaction Detail (T_PCARD_TRAN_DETL), and P-Card Transaction Comment (T_PCARD_TRAN_COMMENT). A new universe, EDW - Finance - PCard Transactions, is also available to enable P-Card reporting via BusinessObjects.

The new P-Card data in the Data Warehouse will enable you to:

- Systematically identify trends in spending and eliminate repetitious transactions by increasing amounts purchased at one time
- Identify trends in spending across time to aid in budget process
- Identify high risk transactions, such as those posted to a department CFOAP by an employee outside the department
- Provide similar information to the P-Card Transaction Report and P-Card Reconciliation Reports

Please note that new data structures will not currently enable you to use the Data Warehouse to create detailed reports:

- identifying OL CFOAP, OL CFOAP titles, expenses, OL Transaction Date, OL Descriptive text, OL Expense, OL Encumbrance, P-Card CFOAP, P-Card Vendor, description of item purchased by Fiscal Year and Fiscal Period
- identifying OL CFOP, expenses, description of item purchased, P-Card Vendor, person requesting purchase (not the P-Card holder)

These requirements can not be met in the Data Warehouse at this time, due to a pending OBFS project to modify the interface between the P-Card system and the Banner system (ITPC0076). Because this pending OBFS project will change the manner in which P-Card information is brought into the Banner system, Decision Support is not able to begin work to integrate these data elements in the Data Warehouse. DS will begin work to satisfy these important project requirements after the ITPC0076 project has been implemented in production. Additional information about ITPC0076 can be found on the AITS website at: <http://www.aitis.uillinois.edu/live/Site.xml?document=Projects.xml&focus=N11>.

3. Human Resources/Payroll

3.1 Correct Processing Logic for DSD on Contract History

Products Affected: HR EDW Tables (T_CONTRCT_HIST)

Universe Affected: N/A

Case Number: 20051206_220

Date Implemented: April 20, 2006

Description: The processing logic used previously to populate the Data Status Description field in the Contract History table (T_CONTRCT_HIST) was insufficient for Civil Service employees. This field was previously populated based on Contract Start and End Dates. However, although Civil Service employees have contracts entered into the Contract History table, they do not have Contract Start or End Dates associated with these contracts. Therefore, the Data Status Description field returned incorrect or misleading results for these types of employees. Decision Support has modified the processing logic for Data Status Description to identify Current Civil Service Contract records based instead on the most recent activity date in the Banner source table NZADTCP.

3.2 Remove Leave Taken Month Table

Products Affected: HR Business Objects Universes

Universe Affected: EDW – HR – Employee Administration
EDW – HR – Position/Job Hierarchy

Case Number: 20060120_613

Date Implemented: April 20, 2006

Description: The EDW table T_LEAVE_TKN_MO did not contain useful reporting data and was not being utilized. The table was removed from the Data Warehouse, and associated universe objects were removed from the universes listed above.

3.3 Denormalize Org 6 & 7 Codes and Titles on Job Detail History

Products Affected: HR EDW Tables (T_JOB_DETL_HIST)
HR Security Views (V_JOB_DETL_HIST_1)

Universe Affected: N/A

Case Number: 20050504_452

Date Implemented: April 20, 2006

Description: Decision Support has denormalized the Org 6 & 7 code and title values onto Job Detail History records in the HR EDW (T_JOB_DETL_HIST and V_JOB_DETL_HIST_1). To accommodate this change, 4 new columns were added to the table and security view listed above. The new column names are:

- JOB_DETL_SUB_DEPT_LEVEL_6_CD
- JOB_DETL_SUB_DEPT_LEVEL_6_NAME
- JOB_DETL_SUB_DEPT_LEVEL_7_CD
- JOB_DETL_SUB_DEPT_LEVEL_7_NAME

Users may now report on Org 6 and 7 detail data using these new columns, without joining to Finance tables or universes.

3.4 Change to Processing Logic for Current Campus/College/Department Names & Codes

Products Affected: HR EDW Tables

Universe Affected: N/A

Case Number: 20040928_403

Date Implemented: April 20, 2006

Description: Campus/College/Dept codes and names are denormalized onto HR tables from the Chart and Org data available in the Finance EDW tables. Previously, if there was a change to an Org Name or Campus/College/Dept code or name in the Finance table, the new code or name was not updated on the HR tables until a record on the HR table changes. This processing logic was insufficient, as users may have returned incorrect results when conditioning on the college/dept name if the college/department name had changed, but had not yet been updated in the HR tables.

The processing logic for these data elements has been updated so that all rows in the HR EDW display the current campus/college/dept name. For HR reporting that requires the historical college/department name, refer to the relevant rows in the T_ORG_HIST table.

4. Pre-Registration & Registration

4.1 Changes to Course Registration Archive Table Data Formats

Products Affected: PRR EDW Table (T_STUDENT_CRN_REG_ARCHV)

Universe Affected: N/A

Case Number: 20060329_534

Date Implemented: April 18, 2006

Description: Decision Support has modified the Student Course Registration Archive table to allow NULL values for three columns: Archive Course Registration Status Date (ARCHV_CRN_REG_STATUS_DT), Archive CRN Billing Hour (ARCHV_CRN_BILL_HOUR), and Archive CRN Credit Hour (ARCHV_CRN_CREDIT_HOUR). These columns were originally designed to be nullable fields, but the Data Warehouse processing logic had previously been incorrectly populating the fields with default values instead of null values. The processing logic was modified to allow null values in these columns, and existing rows that are populated with the default values (12/31/9999 for ARCHV_CRN_REG_STATUS_DT and 0 for ARCHV_CRN_BILL_HOUR and ARCHV_CRN_CREDIT_HOUR) have now been changed to null values.

NOTE: '0' is a valid value in the Banner system for ARCHV_CRN_CREDIT_HOUR and ARCHV_CRN_BILL_HOUR. Only those rows that have an actual NULL value in the Banner system will be made NULL in the Data Warehouse table. Other rows will continue to reflect their actual value, 0 or otherwise.

4.2 New Tables Added for Banner 7

Products Affected: PRR EDW Table (T_STUDENT_CURR, T_STUDENT_FIELD_OF_STUDY)

Universe Affected: N/A

Case Number: N/A

Date Implemented: March 30, 2006

Description: Decision Support has added two new tables in support of the Banner 7 implementation. New tables are available to store Student Curriculum (T_STUDENT_CURR) and Student Field of Study (T_STUDENT_FIELD_OF_STUDY) data as available in the Banner source system tables SORLCUR and SORLFOS, respectively. These new tables are available via ODBC to OAR personnel only.

5. Records & Transfer Articulation

5.1 Add End-of-Term Calculated Class Code Data to Records Table & Universe

Products Affected: Academic Records EDW Table (T_STUDENT_AH_TERM)
Academic Records Security Views (V_STUDENT_AH_TERM_RTALTD,
V_STUDENT_AH_TERM_DIR)
Academic Records Business Objects Universes

Universe Affected: EDW – STU – Academic Records

Case Number: 20050630_480

Date Implemented: April 20, 2006

Description: Decision Support has added a new column (EOT_CALC_CLS_CD) to the Student Academic History Term table and associated views listed above for End-of-Term Calculated Class Code. An associated universe object has also been added to the Records universe. This column is populated using the same class rules as the existing calculated class code column, but will also include all earned hours up to and including the term being calculated for both transfer and institutional course work.

5.2 Correction to Department Name Column in Course Grade History Table

Products Affected: Academic Records EDW Table (T_STUDENT_CRS_GRADE_HIST)

Universe Affected: N/A

Case Number: 20060228_454

Date Implemented: April 20, 2006

Description: Decision Support noted an error in the data format previously specified in the processing logic used to populate the Department Name (DEPT_NAME) column in the Course Grade History table (T_STUDENT_CRS_GRADE_HIST). The processing logic was previously incorrectly truncating Department Name values to 4 characters. The processing logic has been corrected to ensure that the proper data format (varchar2(30)) is used to ensure that Department Names are not truncated.

5.3 Correction to Grade History Data Processing

Products Affected: Records EDW Table (T_STUDENT_CRS_GRADE_HIST)

Universe Affected: N/A

Case Number: 20050427_672

Date Implemented: April 20, 2006

Description: Decision Support has corrected the processing logic used to populate the T_STUDENT_CRS_GRADE_HIST table. Previously, the processing logic did not adequately function in cases of deleted source system records. Decision Support has modified the processing logic to ensure that records are appropriately marked as Current (Y) or Deleted (D).

6. Registration Census

6.1 Remove “Test” Registration Census Snapshot Keys

Products Affected: Registration Census EDW Tables (T_RS_TIME)

Universe Affected: N/A

Case Number: 20051207_176

Date Implemented: April 20, 2006

Description: Decision Support has removed rows in the T_RS_TIME table referring to test snapshot keys. The rows corresponding to Snapshot Keys 25, 26, 27, 28, 29, 30, 31, 32, 33, 34 have been removed. These rows were entered prior to the implementation of the Registration Census EDW as test records, and refer to dates during the 0304 term. These keys are not relevant for Registration Census reporting.

7. Recruiting & Admissions

7.1 Correct Processing Logic for Admissions Decisions

Products Affected: Recruiting & Admissions EDW Tables (T_ADM_APPL_HIST, T_ADM_DECN_HIST)

Universe Affected: N/A

Case Number: 20060221_170

Date Implemented: March 28, 2006

Description: The history tracking processes for the T_ADM_APPL_HIST and T_ADM_DECN_HIST tables previously contained problems that could have generate primary key conflicts that would have caused records to be erroneously excluded from these tables.

On both tables there are 'status' dates (ADM_APPL_STATUS_DT and ADM_DECN_APPL_DT) that, when updated, do not trigger an activity date change. The Data Warehouse processing logic previously used these status dates as EDW effective dates. Whenever these dates were the same as some activity date (for the same application/decision) there was a key conflict.

Therefore, processing logic has been modified to ensure that ADM_APPL_STATUS_DT and ADM_DECN_APPL_DT are no longer used as effective dates. Processing logic has been updated to use the date on which changes were observed as the effective date for rows in both tables.