Decision Support Release Notes

Release 2007-06

1. Student

1.1 Corrected Catalog Data Issue

Areas Affected:

      Table(s):   T_CROSS_LIST_CRS

Case Number: 20060201_529

Date Implemented: June 21, 2007

Description: Decision Support corrected the logic regarding Data Warehouse processing for T_CROSS_LIST_CRS pertaining to missing rows of data. This change supports proper processing and appropriately represents all terms in which courses have been cross-listed.

1.2 Removed Empty Data Warehouse Columns

Areas Affected: See Below

Case Number: 20061017_86

Date Implemented: June 21, 2007

Description: In our continuous effort to improve the Data Warehouse, Decision Support removed several empty columns from Student data. On October 19, 2006, Decision Support removed several tables that were not populated by the Banner source system and did not contain data (documented in DS Release Notes 2006-10, Case 20060910_76). The columns removed in this release finalized this process and simplified the Data Warehouse structure and processing logic for more efficient data usage.

The following columns were removed from the associated tables and/or views:

Table(s) and/or View(s)	Column(s)
T_ADM_APPL_HIST	ADM_APPL_INTERVIEW_CD ADM_APPL_RECRUIT_TYPE_CD ADM_APPL_RECRUIT_TYPE_DESC
T_BLDG_DEFN	BLDG_SITE_CD BLDG_SITE_NAME
T_RECRUIT	RECRUIT_RECRUIT_TYPE_CD RECRUIT_RECRUIT_TYPE_DESC
T_ROOM_DEFN	ROOM_CATGRY_CD ROOM_CATGRY_DESC
T_SESS	SCHED_STATUS_CD SCHED_STATUS_DESC
T_STUDENT_AH_CRS	CRS_DIV_CD CRS_DIV_NAME
T_STUDENT_AH_TERM V_STUDENT_AH_TERM_RTA_LTD	AH_TERM_SPECIAL_EXAM_CD AH_TERM_SPECIAL_EXAM_DESC
T_STUDENT_HIST T_STUDENT_TERM T_STUDENT_YR	STUDENT_BASIC_SKILL_CD STUDENT_BASIC_SKILL_DESC
T_STUDENT_HIST T_STUDENT_TERM T_STUDENT_YR V_STUDENT_TERM_DIR V_STUDENT_TERM_RTA_DIR	STUDENT_SITE_CD STUDENT_SITE_NAME
T_VISA_HIST T_VISA_HIST_ARCHIVE V_ADM_VISA_HIST V_EMPEE_VISA_HIST_5 V_RECRUIT_VISA_HIST V_VISA_HIST_PRR V_VISA_HIST_RTA	VISA_PORT_OF_ENTRY_CD VISA_PORT_OF_ENTRY_DESC

1.3 Added Section Session Code and Description
Areas Affected:
    Universe(s):   EDW-Student Registration Census
      Table(s):   T_RS_SECT_BASE

Case Number: 20061005_107

Date Implemented: June 21, 2007

Description: Decision Support added Section Session Code and Description
                        (SSBSECT_SESS_CODE and SSBSECT_SESS_DESC) to T_RS_SECT_BASE
                        and the Student Registration Census Universe to allow users at University of
                        Illinois Springfield to track sections and sessions at specified points in time.

1.4 Added Banner PIDM to Current Applicant Universe
Areas Affected:
    Universe(s):   EDW-Current Applicant

Case Number: 20070323_277

Date Implemented: June 21, 2007

Description: Decision Support added Banner PIDM to the EDW-Current Applicant Universe to
                        allow users the ability to systematically update SUAMAIL after sending mailings.
                        This change allows for greater efficiency and support users' preferences.

1.5 Associated Time Ticket Information with Student Registration Group Code
Areas Affected:
    Universe(s):   EDW-Student Registration Complete
                    EDW-Student Registration Limited

Case Number: 20041018_744

Date Implemented: June 21, 2007

Description: Decision Support added data to the Data Warehouse which allows college and
                        department staff to identify the earliest registration availability by student for the
                        upcoming term. This change helps reduce the number of holds placed on
                        individual students, the amount of extra work required of staff, and the level of
                        frustration felt by staff and students.

1.6 Removed Duplicated Attribute Objects

Areas Affected:

Universe(s):   EDW-Current Applicant

Case Number: 20070501_264

Date Implemented: June 21, 2007

Description: Decision Support removed three duplicate objects for Attributes (Attribute Code, Attribute Description, and Attribute EDW Post Date) from the EDW-Current Applicant Universe. This change eliminates unnecessary objects and reduces potential user confusion.

1.7 Corrected Order of Objects

Areas Affected:

Universe(s):   EDW-Student Registration Census

Case Number: 20070524_384

Date Implemented: June 21, 2007

Description: Decision Support moved the objects listed below in Registration Census back to their proper Business Objects class/subclass locations. This change ensures ease of reporting as well as documentation continuity.

Objects corrected:

- Appl Citizen Type Cd
- Citizenship Type Cd
- Student GPA Information
- Secondary Deg Conc 3 Cd
- Primary Degree Catalog Term
- Primary Degree Catalog Term Desc
- Secondary Degree Catalog Term Term Code and Desc

1.8 Added Indexes

Areas Affected:

Table(s):

T_DM_FA_ANLS_FACT_TERM	T_DM_FA_ANLS_FACT_YR
T_DM_FA_ORG_YR	T_DM_ORG
T_DM_RA_ANLS_FACT	T_DM_RA_CONTACT
T_DM_TERM_DEMO_INFO	T_DM_TEST_SCORES
T_DM_YR_DEMO_INFO	T_EQ_UI_CRS *
T_RECRUIT	T_RECRUIT_APPLICANT
T_STUDENT_ATHL_SPORT	T_STUDENT_ATHL_SPORT_HIST
T_STUDENT_ATTR	T_STUDENT_ATTR_HIST
T_STUDENT_ATTR_STUDENT_HIST	T_STUDENT_TERM
T_TFER_CRS *	T_TFER_INST *

Case Numbers: 20070420_142   20070418_302
                    * 20070510_443

Date Implemented: May 22, 2007   * June 7, 2007

Description: Decision Support added indexes to the listed tables to improve query performance.

2. HR/Payroll

2.1 Updated Security for Payroll Paycheck

Areas Affected:

Universe(s):	EDW-HR Payroll
Table(s):	T_PAYR_PAY_CHK_DOC
View(s):	V_PAYR_PAY_CHK_DOC_2

Case Number: 20070327_639

Date Implemented: June 21, 2007

Description: Decision Support updated security settings to provide access to the V_PAYR_PAY_CHK_DOC_2 view to HR_QUERY_ALL, HR_HR_USER, and HR_PAY_CUST roles. Related object level security settings were also updated. This change allows users with direct access to the table to use these objects and run reports with the data.

2.2 Added PAPE Crosswalk Table to Data Warehouse

Areas Affected:

Universe(s):	EDW-HR Position and Job Hierarchy

Case Number: 20040602_699

Date Implemented: June 21, 2007

Description: Decision Support added the Principal Administrative Position Exemptions (PAPE) Crosswalk table to the Data Warehouse. This table allows users to pull standard titles for all positions from one source for the Civil Service audit reports. It is a crosswalk table that assigns standard PAPE numbers and titles to older PAPEs. If the old PAPE could not be categorized as one of the 20 standard PAPEs, its number and titled remained.

2.3 Corrected Formatting of Accounting Detail Hours

Areas Affected:

Universe(s):	EDW-HR Payroll

Case Number: 20060925_514

Date Implemented: June 21, 2007

Description: Decision Support corrected the formatting of the Accounting Detail Hours field to report the same data precision as is stored instead of rounding. This change provides more accurate reporting and reduces reporting and validation errors.

2.4 Corrected Formatting of Accounting Detail Hours
Areas Affected:

Table(s):	T_FAC_TENURE_HIST

Case Number: 20070410_239

Date Implemented: June 25, 2007

Description: Decision Support aligned the Data Warehouse tenure track year calculation with the business rules provided by the University Office of Human Resources (UOHR) by changing the rounding function to round up. This change supports results consistent with specifications.

2.5 Changed Sourcing of Job History Table's Civil Service Indicator Column
Areas Affected:

Universe(s):	EDW-HR Employee Administration
	EDW-HR Payroll
	EDW-HR Position and Job Hierarchy
	EDW-HR Time and Attendance
	EDW-HR University Admin
	HR UI2 Reports
Table(s):	T_JOB_HIST
Column(s):	JOB_CIV_SVC_IND
View(s):	V_JOB_DETL_HIST_1

Case Number: 20061220_421

Date Implemented: May 22, 2007

Description: Decision Support changed the sourcing for the Job Civil Service Indicator column on the Job History table from a Banner table to a derived table. If an employee's job has an employee class code which starts with C or D, the Civil Service Indicator = Y, otherwise the Indicator = N. The column was also added to the view V_JOB_DETL_HIST_1. This change provides for greater data accuracy.

2.6 Added Indexes
Areas Affected:

Table(s):	T_EMPEE_HIST_5 *	T_EMPEE_HIST_INTL_INFO_HIST_3 *
	T_JOB	T_JOB_DETL
	T_JOB_DETL_HIST	T_JOB_DETL_HIST_5
	T_POSN_HIST	

Case Number: 20070501_119   * 20070510_465

Date Implemented: May 22, 2007   * June 7, 2007

Description: Decision Support added indexes to the listed tables to improve query performance.

2.7 Added Universes

Areas Affected:

     Universe(s):   EDW-HR Reported Time
                       EDW-HR Leave

Date Implemented: May 24, 2007

Description: Decision Support added two new Universes: EDW-HR Reported Time and EDW-HR Leave. The new Universes provide a simplified environment with better defined objects and more focused content, allow users to work more efficiently with the data, provide more manageable and easier navigable data, and reduce errors and data relationship issues.

2.8 Added Deduction Codes

Areas Affected:

     Table(s):   T_LKP_BNFT_DED_CD_TYPE_MAP

Date Implemented: June 21, 2007

Description: Decision Support added deduction codes to the lookup table in the LKP schema.

3. Finance

3.1 Updated Data Warehouse Processing to Avoid Loading Test Data

Areas Affected:
    Universe(s):   EDW-Finance Grants Pre-Award

Case Number: 20070426_302

Date Implemented: June 21, 2007

Description: Decision Support updated the Data Warehouse processing to avoid loading test data (identified when Institution Code is not ILLINOIS or is ILLINOIS and the Org Code is null) into the Grants Pre-Award tables. This change maintains data integrity in the Data Warehouse.