

Decision Support Release Notes

Release 2007-05

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1. Student

1.1 Corrected Source Logic

Changes Affected:

Table(s): T_STUDENT_ADVSR

Case Number: 20070402_168

Date Implemented: May 17, 2007

Description: Decision Support corrected the source logic for the Data Warehouse processing of T_STUDENT_ADVSR regarding an additional constraint. This change supports proper processing.

1.2 Added Indicators to Universes and Views

Changes Affected:

Universe(s): EDW-STU Records Directory
EDW-STU Registration Complete
EDW-STU Registration Directory
EDW-STU Registration Limited
View(s): V_PERS_HIST_RTA_FERPA_DIR
V_TELE_HIST_RTA
V_PERS_HIST_PRR_FULL_LTD
V_PERS_HIST_PRR_DIR
V_TELE_HIST_PRR

Case Number: 20070201_717

Date Implemented: May 17, 2007

Description: Decision Support added the Death Indicator and Primary Telephone Indicator objects to the Universes listed via the associated views listed. The Death Indicator allows users to exclude deceased students in query results, thereby stopping communications from being sent to these students. Adding both fields allows for greater efficiency and completeness.

1.3 Changed Section Block Definition–Section Base Join from Inner to Outer Join

Changes Affected:

Universe(s): EDW-STU Course Schedule

Case Number: 20070313_415

Date Implemented: May 17, 2007

Description: Decision Support changed the join from the Section Block Definition table to the Section Base table in the Course Schedule Universe from an inner join to an outer join. This change allows output to include sections which are not set up as a section block, thus resulting in more accurate and complete reporting.

1.4 Added Email Address Objects to Schedule Universe

Changes Affected:

Universe(s): EDW-STU Course Schedule

Case Number: 20040610_166

Date Implemented: May 17, 2007

Description: Decision Support added instructor campus email address information to the Course Schedule Universe. This change assists in analyzing classroom utilization and contacting instructors related to those areas. The change eliminates the need for Universe joins being used as a workaround, increases user efficiency, and simplifies data usage and reporting.

1.5 Removed Data from Student Course Registration Archive Table

Changes Affected:

Table(s): T_STUDENT_CRS_REG_ARCHV

Case Number: 20060802_527

Date Implemented: May 17, 2007

Description: Decision Support removed data prior to the Fall 2005 term for the Student Course Registration Archive table. This table now stores only 3 terms of past data, thereby improving query performance and freeing storage space in the Data Warehouse.

1.6 Removed Registration Census Data for UIUC

Changes Affected:

Universe(s): Pre-Registration and Registration

Table(s): T_RS_TIME

Case Number: 20061218_518

Date Implemented: May 17, 2007

Description: Decision Support removed census types for student data that have been confirmed as unnecessary for reporting requirements for UIUC. The following census types have been kept for UIUC: LR, LO, DB, CN, LD, AF, and FG. All others were removed (ER, DO, and BF) along with data from previous terms for the removed types. This change assists in ease and clarity of reporting.

1.7 Corrected Course Listing Table to Update with New Data from SCBSUPP

Changes Affected:

Universe(s): EDW-STU Course Catalog
EDW-STU Course Schedule
Table(s): T_CRS_LISTING
T_CRS_LISTING_REJECT

Case Number: 20060210_551

Date Implemented: May 17, 2007

Description: Decision Support corrected data sourcing for the Course Listing Table to include information for different sessions and courses lacking course IDs in the sourcing data. These changes assist with vital tracking reports for more complete data.

1.8 Added Object Definitions to Student Data

Changes Affected:

Universe(s):	EDW-Current Applicant	EDW-Current Recruit
	EDW-Graduate Admissions Data Mart	EDW-Undergrad Admissions Data Mart
	EDW-RA Contact Analysis Data Mart	EDW-STU Academic Records
	EDW-STU Course Catalog	EDW-STU Course Schedule
	EDW-STU Registration Census	EDW-STU Registration Complete
	EDW-STU Registration Directory	EDW-STU Registration Instruct Asg

Case Numbers:	20070222_432	20070222_477
	20070222_478	20070222_479
	20070222_483	20070222_486
	20070222_491	20070228_224
	20070228_227	20070228_230
	20070228_232	20070228_234

Date Implemented: May 17, 2007

Description: Decision Support added definitions to Student data environment objects that were missing them. The added definitions aid users determining which objects will return required information on a report.

1.9 Removed Table

Changes Affected:

Table(s): T_ADM_DECN_CD

Case Number: 20070402_162

Date Implemented: May 17, 2007

Description: Decision Support removed the listed table from the Data Warehouse as it was determined to no longer be needed.

1.10 Corrected Processing

Changes Affected:

Table(s): T_INTL_INFO_LIST
Column(s): I94_EXP_DT

Case Number: 20070330_376

Date Implemented: May 17, 2007

Description: Decision Support corrected the Data Warehouse processing to account for nullified data fields in Banner table GOBINTL.GOBINTL_I94_DATE prior to March 15, 2007. The Data Warehouse processing was previously corrected (case 20060926_684, Release 2007-03) to capture changes when the field was nullified, but needed an additional script to capture such changes prior to that correction's implementation.

1.11 Added Indexes

Changes Affected:

Table(s):	T_CROSS_LIST_SECT	T_SECT_ACAD_PGM_RESTRICT_HIST
	T_SECT_AREA_RESTRICT_HIST	T_SECT_ATTR_HIST
	T_SECT_BASE	T_SECT_BLK_DEFN
	T_SECT_CAMPUS_RESTRICT_HIST	T_SECT_CLS_RESTRICT_HIST
	T_SECT_COLL_RESTRICT_HIST	T_SECT_COMMENT
	T_SECT_COREQ	T_SECT_DEG_RESTRICT_HIST
	T_SECT_DESC_TXT	T_SECT_ENRL_HIST
	T_SECT_FEE	T_SECT_LEVEL_RESTRICT_HIST
	T_SECT_LINK	T_SECT_LONG_TITLE
	T_SECT_MAJOR_RESTRICT_HIST	T_SECT_RESERV_SEAT_HIST
	T_STUDENT_CRS_REG_ARCHV	T_STUDENT_REG_GROUP
	T_STUDENT_REG_HOUR_HIST	

Case Number: 20070417_107
20070419_403

Date Implemented: May 3, 2007

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

2. HR/Payroll

2.1 Added Predefined Condition for Current Approved Position

Changes Affected:

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

Case Number: 20061128_262

Date Implemented: May 17, 2007

Description: Decision Support added a predefined condition for Current Approved Position in T_POSN_ORG_HIST. The predefined condition allows for only the current active position to be listed. In some cases, multiple rows were being reported with different statuses (i.e., "Transferred" and "Approved"). This change allows for better data reporting and less confusion.

2.2 Enabled Reporting for Comparison of Current and Past Data

Changes Affected:

Universe(s): EDW-HR Employee Administration
EDW-HR Position and Job Hierarchy
View(s): V_EMPEE_HIST_1

Case Number: 20070104_235

Date Implemented: May 17, 2007

Description: Decision Support removed the predetermined logic from the V_EMPEE_HIST_1 view that limited the information to show only current rows of data. This change allows point-in-time comparisons to previous data. Users who need only current information can select predefined conditions to maintain proper reporting results.

2.3 Removed Tables

Changes Affected:

Universe(s): EDW-HR Employee Administration
EDW-HR Time and Attendance
EDW-HR UI2 Reports
EDW-HR University Admin Reports
Table(s): T_FAC_LOA_APRV_HIST
T_FAC_TENURE_COMMENT

Case Number: 20070110_255
20070110_259

Date Implemented: May 17, 2007

Description: Decision Support removed the listed tables from the Data Warehouse as they were determined to no longer be needed.

2.4 Added Indexes

Changes Affected:

Table(s): T_PERS_BNFT_DED_AUD_HIST
T_PERS_BNFT_DED_PLAN_HIST

Case Number: 20070417_250

Date Implemented: April 26, 2007

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

2.5 Added Deduction Code

Changes Affected:

Table(s): T_LKP_BNFT_DED_CD_TYPE_MAP

Case Number: 20070425_189

Date Implemented: May 3, 2007

Description: Decision Support added the new deduction code UVF Union to the lookup table in the LKP schema.

3. Finance

3.1 Added Fixed Asset Commodity Column and Modify Commodity Description

Changes Affected:

Universe(s): EDW-Finance Fixed Assets
Table(s): T_CMDTY_CD

Case Number: 20070314_311

Date Implemented: May 17, 2007

Description: Decision Support made two changes to Fixed Assets. First, a new column was added for Commodity Estimated Life Years. The new column will be sourced from Banner (FTVCOMM.FTVCOMM_EST_LIFE_YEARS) to table T_CMDTY_CD and was added to the Fixed Assets Universe. This change makes data searching and reporting more efficient for the user. Second, the formatting of the Commodity Description field was changed to all capitals. This change provides greater consistency in the field and allows for more complete search results.

3.2 Dropped and Recreated Tables; Synced Table Definitions

Changes Affected:

Table(s): T_PRPSL
T_PRPSL_BUDG

Case Number: 20070424_54

Date Implemented: May 3, 2007

Description: Decision Support dropped and recreated the T_PRPSL and T_PRPSL_BUDG tables to adjust the Data Warehouse to match the changes from the upgrade of the UI eRA system to version 10.1.08.780.1. Additionally, Decision Support synced the following table definitions in the INFOED schema from the source UILLINOIS schema in gmsprod:

CODETAB	FACULTY
PD_GRC_BGT	PROP_U
PROPOSAL	PROPPDS
SPONSPAS	UNIT

3.3 Added Default for Missing Character Data

Changes Affected:

Table(s):	T_PRPSL	T_PRPSL_ORG
	T_PRPSL_PERS	
Column(s):	T_PRPSL.ORG_CD	T_PRPSL_ORG.ORG_CD
	T_PRPSL_PERS.ORG_CD	

Case Number: 20070313_468

Date Implemented: May 3, 2007

Description: Decision Support added the Data Warehouse processing logic to default dropped and missing character data to a single space to the columns listed.