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