Decision Support Release Notes

Release 2007-04

1. Student

1.1 Corrected Term Data

Changes Affected:
　　　Table(s):　　T_ROOM_DEFN

Case Number:　　20070110_660

Date Implemented:　April 19, 2007

Description:　　Decision Support updated the logic to correct the information presented in the Room Definition Table (T_ROOM_DEFN). Specifically, the table now contains a row for each room within a building for every term for a specific campus. This change will allow users to generate report results with the correct information.

1.2 Changed Columns to Not Null

Changes Affected:
　　　Table(s):　　T_STUDENT_OVERALL_CRS_DETL
　　　Column(s):　tfer_inst_cd

Case Number:　　20050520_145

Date Implemented:　April 19, 2007

Description:　　Decision Support changed the tfer_inst_cd columns in T_STUDENT_OVERALL_CRS_DETL from null able to not null. This change will improve data quality.

1.3 Corrected FINAID Role Access Permission Settings

Changes Affected:
　　　Universe(s):　EDW-Student Financial Aid
　　　Table(s):　　T_EMAIL_ADDR
　　　　　　　　　T_PERS_RACE_ETH_HIST

Case Number:　　20061031_585

Date Implemented:　April 19, 2007

Description:　　Decision Support changed the access permission settings for the FINAID role to no longer have direct access to T_EMAIL_ADDR and T_PERS_RACE_ETH_HIST. This change will allow for better data security management.

1.4 Created VPD Indexes in Student History Tables

Changes Affected:

Table(s):	T_STUDENT_AH_CHRT
	T_STUDENT_AH_CRS
	T_STUDENT_AH_CRS_APPL_DEG_HIST
	T_STUDENT_AH_CRS_ATTR
	T_STUDENT_AH_CRS_GRADE_HIST
	T_STUDENT_AH_CRS_LEVEL_HIST
	T_STUDENT_

Case Number: 20070416_544

Date Implemented: April 17, 2007

Description: Decision Support created VPD Indexes for Student Academic History tables (listed above). The addition of these indexes will aid in accurate reporting and data analysis.

1.5 Added Census Dates to T_RS_TIME

Changes Affected:

Universe(s):	EDW-Student Pre-Registration and Registration

Case Numbers: 20070223_270
20070309_155
20070312_173
20070316_126

Date Implemented: April 17, 2007

Description: Decision Support added census dates to T_RS_TIME as follows:
- Summer 2007 and Fall 2007 for UIS (20070223_270)
- Academic Year 2007-2008 snapshot dates for UIUC (20070309_155)
- Fall 2007 for UIUC (20070312_173)
- Fall 2007, Spring 2008, and Summer 2008 for UIC (20070316_126)

The addition of these dates will aid in accurate reporting and data analysis.

2. HR/Payroll

2.1 Added Fields to Enable Tracking Employee by FTE and Salary for All Jobs

Changes Affected:
Universe(s):	EDW-HR Employee Administration
	EDW-HR Position and Job Hierarchy
	EDW-HR Salary Planner
Table(s):	T_EMPEE_HIST
View(s):	V_EMPEE_HIST_1

Case Number: 20050721_413

Date Implemented: April 19, 2007

Description: Decision Support added derived fields onto T_EMPEE_HIST and V_EMPEE_HIST_1 to allow users to track employees by their FTE and salary for all jobs. This change will make it easier to track an employee with jobs in more than one department without complicated conditions added to a query, thereby saving time.

2.2 Corrected ETL Overview and Validation Script

Changes Affected:
Table(s):	T_JOB_HIST.JOB_LAST_PAY_CHG_DT

Case Number: 20050729_164

Date Implemented: April 19, 2007

Description: Decision Support populated the last pay change date with the effective date of the pay rate for persons who have never had a pay change and the job detail is current (data status description). If the job is future dated, the last pay change date will be blank. This change will allow for more accurate reporting.

2.3 Corrected Logic for DSD

Changes Affected:
Table(s):	T_FAC_TENURE_HIST

Case Number: 20060331_152

Date Implemented: April 19, 2007

Description: Decision Support corrected the logic used for deriving Faculty Tenure data status description (DSD). Previously, it was derived using the Faculty Tenure Action Date with the row containing the most current date considered the "current" row. This did not accurately identify the most correct tenure record for business purposes. The "current" record is now determined by the row with the most recent Faculty Tenure Appointment Date not future dated. Also, the Faculty Tenure Data Expiration Date is now derived using Faculty Tenure Appointment Date. These changes will allow for more accurate reporting.

2.4 Changed ETL Logic for Campus Address Type: HQ

Changes Affected:

    View(s):   v_empee_campus_addr_hist

                    v_empee_home_addr_hist

Case Number: 20061215_579

Date Implemented: April 19, 2007

Description: Decision Support changed the ETL logic to properly classify the new campus address type for "HQ" (added to Banner by AITS) as a campus address instead of a home address. This address type is used to denote the headquarters for an individual employee, enabling Payroll to identify individuals working outside of Illinois for tax reporting purposes and travel-related reimbursements. The addition will allow for better reporting and increased efficiency.

2.5 Added Object Definitions to HR Payroll Universe

Changes Affected:

    Universe(s):   EDW-HR Payroll

Case Number: 20070222_417

Date Implemented: April 19, 2007

Description: Decision Support added definitions to the HR Payroll universe for 229 objects that were missing them. The added definitions will aid users determining which objects will return required information on a report.

2.6 Added Object Definitions to HR Employee Administration Universe

Changes Affected:

    Universe(s):   EDW-HR Employee Administration

Case Number: 20070222_414

Date Implemented: April 19, 2007

Description: Decision Support added definitions to the HR Payroll universe for 419 objects that were missing them. The added definitions will aid users determining which objects will return required information on a report.

2.7 Added Object Definitions to HR Deduction Administration

Changes Affected:
    Universe(s):   EDW-HR Deduction Administration

Case Number: 20070222_408

Date Implemented: April 19, 2007

Description: Decision Support added definitions to the HR Payroll universe for 111 objects that were missing them. The added definitions will aid users determining which objects will return required information on a report.

2.8 Removed Information from Employee History Table and Associated Views

Changes Affected:
    Universe(s):   EDW-HR UI2 Reports
                      EDW-HR Deduction Administration
                      EDW-HR Employee Administration
                      EDW-HR Position and Job Hierarchy
                      EDW-HR Time and Attendance
                      EDW-HR University Admin Reports
    Table(s):   T_EMPEE_HIST

Case Number: 20061215_417

Date Implemented: April 19, 2007

Description: Decision Support removed FT_PT_STATUS_CD and FT_PT_STATUS_DESC from the EDW table T_EMPEE_HIST and associated views. The corresponding objects were removed from the universes listed.
The Data Maintenance/Data Integrity group determined the Part Time/Full Time indicator on PEAEMPL was not useful data because of inconsistent maintenance, disuse in reporting, and availability of the same information by other more accurate and maintainable means. Removing these columns will prevent users from retrieving invalid data in their reports.

3. Finance

3.1 Added Object Definitions to Finance Accounts Receivable

Changes Affected:
    Universe(s):   EDW-Finance Accounts Receivable

Case Number: 20070208_661

Date Implemented: April 19, 2007

Description: Decision Support added definitions to the Finance Accounts Receivable universe for 51 objects that were missing them. The added definitions will aid users determining which objects will return required information on a report.

3.2 Added Object Definitions to Finance Fixed Assets

Changes Affected:
    Universe(s):   EDW-Finance Fixed Assets

Case Number: 20070208_672

Date Implemented: April 19, 2007

Description: Decision Support added definitions to the Finance Fixed Assets universe for 112 objects that were missing them. The added definitions will aid users determining which objects will return required information on a report.

3.3 Added Object Definitions to Finance Posted Transactions

Changes Affected:
    Universe(s):   EDW-Finance Posted Transactions

Case Number: 20070208_692

Date Implemented: April 19, 2007

Description: Decision Support added definitions to the Finance Posted Transactions universe for 52 objects that were missing them. The added definitions will aid users determining which objects will return required information on a report.

3.4 Added General Ledger Rows to Finance Ledgers OL GL Universe

Changes Affected:
    Universe(s):   EDW-Finance Ledgers OL GL

Case Number: 20070313_482

Date Implemented: March 20, 2007

Description: Users who created reports in the Finance Ledgers OL GL Business Objects Universe were not receiving complete output when the Chart or Campus (within the GL Detail class) was included in the report conditions or the Organization was missing on the GL Detail table. Decision Support placed an outer join to report the General Ledger rows (including blank organization codes). This change will increase data reporting accuracy.