DECISION SUPPORT
UNIVERSITY OF ILLINOIS

Enhancements	include new functionality added to data or Decision Support solutions.	
Operational	changes are modifications to data or Decision Support solutions including data quality, performance, adjustment, defect, and processing changes.	

Date Subject Area Type (Enh./Oper.) Reference Number	Title Summary Description	Areas Affected (Universes / Dashboards / Cubes / Tables / Views / Columns, etc.)
9/23/2010 HR Operational 20100917_R616938	**Removed Temporary Index to the Payroll Accounting Detail Table** Decision Support previously added a temporary index to the Payroll Accounting Detail table to load a requested change more efficiently. The temporary index will be removed at this time because it is no longer necessary.	T_PAYR_ACCTG_DETL
9/30/2010 Student Operational 20100928_R623024	**Corrected Data Quality Issues** During testing for DS Data Architecture Data Warehouse processing (ETL) performance work requests, Decision Support found a data quality issue for the tables listed. Some blank college and dept codes existed on these tables when there should be populated codes. As a by-product of the ETL performance tuning changes, these missing codes were corrected.	T_STUDENT_ATHL_SPORT T_STUDENT_ATHL_SPORT_HIST T_STUDENT_REG_GROUP
10/5/2010 Student Operational 20100929_R623691	**Modified Index to Correct Processing for Section Fee Table** During the Banner upgrade in Oct 2009, a new sequence number column was added to Banner and to the primary key of the Section Fee table. However, it also needed to be added to the alternate key/unique index on this table. This caused the Data Warehouse processing on this table to fail. Decision Support added the sequence number to the alternate key to avoid future processing failures.	T_SECT_FEE
10/12/2010 Finance Operational 20100927_R622727	**Corrected Total Grant ICR Amount Column in the Employee Research Fact Table** Decision Support corrected an error in the Total Grant ICR amount column in the Employee Research Fact table. The error caused the amounts for ICR to be shown as all the same for every previous year based by Person. Decision Support ensured the fiscal year code in the Employee Research Fact table matches only the previous fiscal year.	T_EMPEE_RSRCH_FACT TOT_GRANT_ICR_AMT
10/21/2010 Student Operational 20100722_R583378	**Added Race & Ethnicity Reporting Code and Description** Decision Support added the Race and Ethnicity Code and Description columns (RACE_ETH_RPT_CD and RACE_ETH_RPT_DESC) to the selected universes. This is the third part of a three-part effort to add these fields to Data Warehouse tables, views, and universes.	EDW - Current Recruit EDW - HR Employee Administration EDW - HR Position and Job Hierarchy EDW - STU Academic Records
10/21/2010 Student Operational 20100817_R595841	**Corrected ETL and Existing Data in the Section Level Restrict History Table** Decision Support made changes to the Data Warehouse processing (ETL) and to existing data in the Section Level Restrict History table to correct a discrepancy in history tracking between the Banner source and the Data Warehouse.	T_SECT_LEVEL_RESTRICT_HIST
10/21/2010 Student Operational 20100818_R597913	**Added an Archive Source Code Object to Student Universes** Decision Support added an Archive Source Code object to the Student Registration Complete and Registration Limited universes. This will assist users in reporting on student enrollment counts by indicating the source record.	EDW - STU Registration Complete EDW - STU Registration Limited
10/21/2010 Student Operational 20100830_R605830	**Changed Sourcing of Objects in the Student Registration Census Universe** Decision Support changed the sourcing of the Age and Age at Death objects in the Student Registration Census universe from T_RS_PERS to V_RS_PERS_DIR, thereby enabling users to use these objects in reports if they have access to the view but not to the main table. All other related objects in this universe folder already referenced the view instead of the table.	EDW - STU Registration Census
10/21/2010 Student Operational 20100915_R615346	**Added Primary Key for Data Warehouse Processing of the Renumber Course Table** Decision Support added the appropriate primary key to the Renumber Course table, thereby correcting a Data Warehouse processing (ETL) mapping error.	T_RENBR_CRS

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10/21/2010 Student Operational 20100914_R614620	**Added a Row to the Student AH Course Grade History Table** Decision Support added a row to the Student AH Course Grade History table to ensure the data quality for the table.	T_STUDENT_AH_CRS_GRADE_HIST
10/21/2010 Student Operational 20100916_R616638	**Changed Sourcing of Objects in the Student Academic Records Universe** Decision Support changed the sourcing of objects in the Student Academic Records universe to increase Business Objects report performance. Specifically, END_OF_TERM_CALC_CLS_CD and END_OF_TERM_CALC_CLS_DESC were added to the view V_STUDENT_AH_TERM_RTA_LTD and all sourcing now uses the views V_STUDENT_AH_TERM_RTA_LTD and V_STUDENT_AH_TERM_RTA_DIR because groups that have access to the table also have access to the needed view(s).	EDW - STU Academic Records
10/21/2010 Student Operational 20101011_R630228	**Added Access to Term Code Table to Oracle Role "CATSCHED"** Decision Support added access to the Term Code table to the Oracle Role "CATSCHED" to enable appropriate ODBC users to access the information for term-related reporting.	T_TERM_CD
10/21/2010 HR Operational 20100909_R611867	**Added Object Level Security to the HR Front End Transactions Universe** Decision Support added object level security to the New Hire Forms folder in the HR Front End Transactions universe so only the proper security groups can see and access the data. This change eliminated confusion to users who can see the data but cannot access the data.	EDW - HR Front End Transactions
10/21/2010 HR Operational 20101008_R629394	**Corrected Duplicate Rows in Person History Table** Decision Support corrected an issue where the Person Data Status Description column in the Person History table was returning two current rows instead of one because the table's data status description column was not being properly updated when race/ethnicity information was updated.	T_PERS_HIST PERS_DSD
10/21/2010 Finance Operational 20101012_R631607	**Updated Student EDW Person ID Data in the AR Transaction Table** Decision Support performed a one-time update to correct out-of-date data (resulting from a previous change) in the Student EDW Person ID column of the AR Transaction table.	T_AR_TRAN STUDENT_EDW_PERS_ID