

## Decision Support Release Notes

### Release 2006-10

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## 1. General Data Warehouse

### 1.1 Add Section Meeting Hours Object to Schedule Universe

**Products Affected:** Data Warehouse Tables

**Universe Affected:** EDW – STU – Course Catalog  
EDW – STU – Course Schedule  
EDW – STU – Registration Complete

**Case Number:** 20060910\_76

**Implemented On:** 19 October 2006

**Description:** Decision Support has identified several tables that have never been populated by the Banner source system. These tables contain no data, and are not being used by the source system. In order to simplify the Data Warehouse table structure and processing logic, Decision Support has removed these unpopulated tables, effective October 19, 2006. In addition, universe objects associated with these tables have been removed from EDW universes where applicable. The tables listed below will be removed from the Data Warehouse on October 19 and should be removed from any query or report logic:

- T\_ADM\_APPL\_INTERVIEW\_CD
- T\_AR\_DEP
- T\_CLLCT\_AGCY
- T\_CNTRCT\_RULE\_CD
- T\_COOP\_EDUC\_TYPE\_CD
- T\_CRS\_AREA\_REQRM\_COMMENT
- T\_CRS\_AREA\_RESTRICT\_GRADE\_CD
- T\_CRS\_AREA\_RESTRICT\_SUBJ\_ATTR
- T\_CRS\_TERM\_RESTRICT
- T\_CUST\_ACCT\_CLLCT\_AGCY
- T\_DIV\_CD
- T\_EXAM\_CD
- T\_FA\_FUND\_BUDG\_COMPNT
- T\_PARTITION\_CD
- T\_RECRUIT\_TYPE\_CD
- T\_ROOM\_CATGRY\_CD
- T\_RPRCASH\_DIR\_LEND\_CASH\_DETL
- T\_RPRRFND\_DL\_SERVICER\_REFUND
- T\_RPRTIIV\_TITLE\_IV\_FUND\_RETURN
- T\_SCHED\_HIST
- T\_SCHED\_STATUS\_CD
- T\_SECT\_PREREQ\_HIST
- T\_SECT\_TEST\_RESTRICT\_HIST
- T\_SITE\_CD
- T\_STUDENT\_BASIC\_SKILL\_CD
- T\_STUDENT\_COOP\_EDUC\_POSN
- T\_STUDENT\_REG\_HOUR\_HIST\_ARCH
- T\_STUDENT\_VETERAN
- T\_TERM\_RESTRICT\_CD
- T\_TEST\_INSTRUMENT\_CD
- T\_TFER\_CRS\_EQ\_UI\_CRS
- T\_VETERAN\_TYPE\_CD
- T\_VISA\_PORT\_OF\_ENTRY\_CD

## 2. Catalog & Schedule

### 2.1 Add Section Meeting Hours Object to Schedule Universe

**Products Affected:** Catalog & Schedule Business Objects Universe

**Universe Affected:** EDW – STU – Course Schedule

**Case Number:** 20060720\_296

**Implemented On:** 19 October 2006

**Description:** Decision Support has added a new object for Section Meeting Hours to the Course Schedule universe. This new object is located in the Section Meeting sub-class of the Section class. This object is sourced from the EDW table and column T\_SECT\_MEETING.SECT\_MEETING\_HOUR\_NBR.

### 2.2 Restructure Section Meeting Class in Schedule Universe

**Products Affected:** Catalog & Schedule Business Objects Universe

**Universe Affected:** EDW – STU – Course Schedule

**Case Number:** 20060804\_424

**Implemented On:** 19 October 2006

**Description:** Decision Support has restructured the objects available in the Section Meeting class in the Course Schedule universe. The Section Meeting class now contains the following objects:

- Subject-Course Nbr-Section
- Meeting Days
- Room – Building
- Start Time – End Time
- Start Date – End Date
- Time Conflict Override Indicator
- Section Meeting Hours

## 3. Finance

### 3.1 Adjust Sourcing for Fixed Asset Remaining Life Related Data

**Products Affected:** Finance EDW Table (T\_FA)

**Universe Affected:** EDW – Finance Fixed Assets

**Case Number:** 20060728\_372

**Implemented On:** 19 October 2006

**Description:** Decision Support has adjusted the sourcing for Fixed Asset Remaining Life data based on feedback from OBFS Property Accounting. The Banner source table FFBMAST\_EST\_LIFE\_YEARS contains the actual full assigned estimated life in years of an asset, regardless of whether the asset is new or converted. The Fixed Assets table (T\_FA) has been modified to use the FFBMAST\_EST\_LIFE\_YEARS source table for the Estimated Life Years (FA\_EST\_LIFE\_YEARS) column and the Estimated Life Months column (FA\_EST\_LIFE\_MOS). The months data will be derived from the source using the formula FFBMAST\_EST\_LIFE\_YEARS\*12. In addition, the two Remaining Life-related objects in the Fixed Assets universe will return data based on the new sourcing.

Please note that Life Years will be empty for any record that is not capitalized (e.g., capitalization date is null), does not yet have a P-Tag assigned, or for some other reason has not yet had the depreciate parameters established using Banner table FFADEPR.

### 3.2 Add Grant Related Data to OL/GL Ledgers Universe

**Products Affected:** Finance Business Objects Universes

**Universe Affected:** EDW – Finance Ledgers OL/GL

**Case Number:** 20060713\_269

**Implemented On:** 19 October 2006

**Description:** In order to facilitate easier grant related reporting in the Ledgers OL/GL universe, Decision Support has added objects for Grant Start and End Date and Principal Investigator Name to the Grant Fund class. Previously, users were required to combine universes in order to include this type of data in Ledgers reports. The new objects will facilitate easier and less error-prone reporting of this nature.

### 3.3 Modify Universe Join on GL Detail and GL Summary Data in OL/GL Ledgers Universe

**Products Affected:** Finance Business Objects Universes

**Universe Affected:** EDW – Finance Ledgers OL/GL

**Case Number:** 20060828\_843

**Implemented On:** 19 October 2006

**Description:** Decision Support has modified the universe joins for GL Detail and GL Summary data in the Ledgers OL/GL universe. First, the join between GL transaction data and the C-FOAPAL code table has been modified to reflect the fact that only Chart, Fund, and Organization data is required information for GL transactions. Reports seeking or using other portions of the C-FOAPAL string will return results, however, results will no longer be erroneously excluded if these additional portions are not provided, as was the case previously.

### 3.4 New Indexes Added for Accounts Receivable Transactions and Customer Accounts tables

**Products Affected:** Finance Table Indexes (IE\_AR\_TRAN\_2, AK\_CUST\_ACCT\_1)

**Universe Affected:** N/A

**Case Number:** 20060629\_295

**Implemented On:** 19 October 2006

**Description:** In order to provide performance improvement for some queries, Decision Support has added a new table index for the Accounts Receivable Transactions and Customer Accounts tables. The indexes are IE\_AR\_TRAN\_2, and AK\_CUST\_ACCT\_1. Check the DS Table Index Metadata for a description of the new index characteristics (<http://www.ds.uillinois.edu/web/Home/Metadata/Index.aspx>).

TABLE NAME	COLUMN NAME	INDEX NAME	COLUMN POSITION	ASCENDING OR DESCENDING
T_CUST_ACCT	EDW_PARTY_ID	AK_CUST_ACCT_1	1.00	ASC
T_CUST_ACCT	CUST_ACCT_ID	AK_CUST_ACCT_1	2.00	ASC
T_CUST_ACCT	CUST_ACCT_NAME	AK_CUST_ACCT_1	3.00	ASC
T_CUST_ACCT	CUST_ACCT_DLQ_CD	AK_CUST_ACCT_1	4.00	ASC
T_AR_TRAN	EDW_PARTY_ID	IE_AR_TRAN_2	2.00	ASC
T_AR_TRAN	AR_TRAN_BAL	IE_AR_TRAN_2	3.00	ASC
T_AR_TRAN	EDW_PARTY_ID	IE_AR_TRAN_2	2.00	ASC

## 4. Pre-Registration and Registration

### 4.1 Add Objects for Section Meeting Data to Registration Complete Universe

**Products Affected:** Registration Business Objects Universe

**Universe Affected:** EDW – STU – Registration Complete

**Case Number:** 20060804\_424

**Implemented On:** 19 October 2006

**Description:** In order to facilitate more comprehensive Student Class Schedule reporting, particularly for Student Athletes, Decision Support has added Section Meeting related objects to the Registration Complete universe. A new Section Meeting class is now available, containing the following objects:

- Subject-Course Nbr-Section
- Meeting Days
- Room – Building
- Start Time – End Time
- Start Date – End Date
- Time Conflict Override Indicator
- Section Meeting Hours

These objects are sourced from the EDW table T\_SECT\_MEETING, and are also available in the Course Schedule universe.

### 4.2 Remove Unpopulated Objects from Registration Universes

**Products Affected:** Registration Business Objects Universe

**Universe Affected:** EDW – STU – Registration Complete  
EDW – STU – Registration Limited

**Case Number:** 20060921\_483

**Implemented On:** 19 October 2006

**Description:** Several objects relating to unpopulated EDW tables and/or columns have been removed from the Registration Complete and, if applicable, Registration Limited universes. These objects did not return data, because there was no data available in the EDW tables or in the Banner source system. The following unpopulated objects are no longer available in either universe:

- Student Secondary Curriculum Minor 2 Code / Name
- Student Secondary Curriculum Dept 2 Code / Name
- Student Primary Curriculum Major 2 Concentration 1 Code / Name
- Student Primary Curriculum Major 2 Concentration 2 Code / Name
- Student Primary Curriculum Concentration 2 Code / Name
- Student Primary Curriculum Concentration 3 Code / Name
- Student Secondary Curriculum Concentration 2 Code / Name
- Student Secondary Curriculum Concentration 3 Code / Name

- Student Primary Curriculum Major 2 Concentration 3 Code / Name
- Student Secondary Curriculum Major 2 Code / Name
- Student Secondary Curriculum Major 2 Concentration 1 Code / Name
- Student Secondary Curriculum Major 2 Concentration 2 Code / Name
- Student Secondary Curriculum Major 2 Concentration 3 Code / Name

### 4.3 Correct Column Name Typos

**Products Affected:** Registration EDW Tables & Security Views (T\_MAX\_TEST\_RESULT, V\_MAX\_TEST\_RESULT\_PRR)  
Recruiting & Admissions EDW & Security Views Tables (T\_MAX\_TEST\_RESULT, V\_ADM\_MAX\_TEST\_RESULT, V\_RECRUIT\_MAX\_TEST\_RESULT)

**Universe Affected:** N/A

**Case Number:** 20060728\_347

**Implemented On:** 19 October 2006

**Description:** Decision Support noted typos in the names of three columns in the T\_MAX\_TEST\_RESULT table and its associated views. The column names have been corrected to the following:

Old Name	New (Corrected) Name
TEST_ACCOMODATION_CD	TEST_ACCOMMODATION_CD
TEST_ACCOMODATION_DESC	TEST_ACCOMMODATION_DESC
TEST_RESULT_SAT_REWISE_IND	TEST_RESULT_SAT_REVISED_IND

### 4.4 Add Access Rights to 2 New Tables to Registration Security Roles

**Products Affected:** Registration EDW Tables (T\_STUDENT\_CURR, T\_STUDENT\_FIELD\_OF\_STUDY)

**Universe Affected:** N/A

**Case Number:** 20061016\_638 and 20061016\_635

**Implemented On:** 19 October 2006

**Description:** Users with Registration security roles (PRR\_FULL, PRR\_LTD, and PRR\_DIR) now have access to the T\_STUDENT\_CURR and T\_STUDENT\_FIELD\_OF\_STUDY tables implemented with the Banner 7 upgrade. These tables are available via ODBC. The T\_STUDENT\_CURR table contains Student Curriculum (Recruit, Applicant, Learner, Outcome) information that stores level, college, program and other data associated with a student's curriculum. The T\_STUDENT\_FIELD\_OF\_STUDY table contains Student Field of Study information that is directly tied to the student's curriculum by the Curriculum Sequence Number.

## 5. Records & Transfer Articulation

### 5.1 Add Access Rights to 2 New Tables to Records Security Roles

**Products Affected:** Academic Records EDW Tables (T\_STUDENT\_CURR, T\_STUDENT\_FIELD\_OF\_STUDY)

**Universe Affected:** N/A

**Case Number:** 20061016\_638 and 20061016\_635

**Implemented On:** 19 October 2006

**Description:** Users with Academic Records security roles (RTA\_FULL, RTA\_LTD, and RTA\_DIR) now have access to the T\_STUDENT\_CURR and T\_STUDENT\_FIELD\_OF\_STUDY tables implemented with the Banner 7 upgrade. These tables are available via ODBC. The T\_STUDENT\_CURR table contains Student Curriculum (Recruit, Applicant, Learner, Outcome) information that stores level, college, program and other data associated with a student's curriculum. The T\_STUDENT\_FIELD\_OF\_STUDY table contains Student Field of Study information that is directly tied to the student's curriculum by the Curriculum Sequence Number.

### 5.2 New Indexes Added for Academic Records Tables

**Products Affected:** Academic Records Table Indexes (AK\_STUDENT\_AH\_CRS\_1, IE\_STUDENT\_AH\_CRS\_GRADE\_HIST\_1, AK\_STUDENT\_AH\_TERM\_1)

**Universe Affected:** EDW – STU – Academic Records

**Case Number:** 20060918\_396

**Implemented On:** 19 October 2006

**Description:** In order to provide performance improvement for some queries, Decision Support has added a new table index for some Academic Records tables. The indexes are AK\_STUDENT\_AH\_CRS\_1, IE\_STUDENT\_AH\_CRS\_GRADE\_HIST\_1, and AK\_STUDENT\_AH\_TERM\_1. In addition, the Academic Records universe has been modified to use the new indexes when appropriate. Check the DS Table Index Metadata for a description of the new index characteristics (<http://www.ds.uillinois.edu/web/Home/Metadata/Index.aspx>).



## 6. Recruiting & Admissions

### 6.1 Correct Column Name Typos

**Products Affected:** Registration EDW Tables & Security Views (T\_MAX\_TEST\_RESULT, V\_MAX\_TEST\_RESULT\_PRR)  
Recruiting & Admissions EDW & Security Views Tables (T\_MAX\_TEST\_RESULT, V\_ADM\_MAX\_TEST\_RESULT, V\_RECRUIT\_MAX\_TEST\_RESULT)

**Universe Affected:** N/A

**Case Number:** 20060728\_347

**Implemented On:** 19 October 2006

**Description:** Decision Support noted typos in the names of three columns in the T\_MAX\_TEST\_RESULT table and its associated views. The column names have been corrected to the following:

Old Name	New (Corrected) Name
TEST_ACCOMODATION_CD	TEST_ACCOMMODATION_CD
TEST_ACCOMODATION_DESC	TEST_ACCOMMODATION_DESC
TEST_RESULT_SAT_REWISE_IND	TEST_RESULT_SAT_REVISED_IND

### 6.2 Add Access Rights to 2 New Tables to Registration Security Roles

**Products Affected:** Recruiting & Admissions EDW Tables (T\_STUDENT\_CURR, T\_STUDENT\_FIELD\_OF\_STUDY)

**Universe Affected:** N/A

**Case Number:** 20061016\_638 and 20061016\_635

**Implemented On:** 19 October 2006

**Description:** Users with Recruiting & Admissions security roles (ADMISSIONS, ADMISSIONS\_REST, RECRUITS, RECRUITS\_REST) now have access to the T\_STUDENT\_CURR and T\_STUDENT\_FIELD\_OF\_STUDY tables implemented with the Banner 7 upgrade. These tables are available via ODBC. The T\_STUDENT\_CURR table contains Student Curriculum (Recruit, Applicant, Learner, Outcome) information that stores level, college, program and other data associated with a student's curriculum. The T\_STUDENT\_FIELD\_OF\_STUDY table contains Student Field of Study information that is directly tied to the student's curriculum by the Curriculum Sequence Number.

### 6.3 New Index Added for Admissions Applicant History

**Products Affected:** Recruiting & Admissions Table Indexes (IE\_ADM\_APPL\_HIST\_6)

**Universe Affected:** EDW – Current Applicant

**Case Number:** 20060517\_399

**Implemented On:** 19 October 2006

**Description:** In order to provide performance improvement for some queries, Decision Support has added a new table index for T\_ADM\_APPL\_HIST called IE\_ADM\_APPL\_HIST\_6. In addition, the Current Applicant universe has been modified to use this new index when appropriate. The index has the following characteristics:

TABLE NAME	COLUMN NAME	INDEX NAME	COLUMN POSITION	ASCENDING OR DESCENDING
T_ADM_APPL_HIST	TERM_CD	IE_ADM_APPL_HIST_6	1.00	ASC