

# Decision Support Release Notes

## Release 2005-10

<b>1. Finance</b>	<b>2</b>
1.1 Add Vendor FEIN Data Column and Objects	2
1.2 Correction to Processing Logic for Termination Date for Organization Code Data	2
<b>2. HR Biographic/Demographic</b>	<b>3</b>
2.1 Correction to Phone Number Data	3
<b>3. Human Resources/Payroll</b>	<b>4</b>
3.1 Changes to Promotion Date Columns	4
3.2 Correction to FIN_DOC_ID Data in T_PAYR_ACCTG_DETL Table	4
3.3 Processing Order Change for T_PAYR_ACCTG_DETL	5
<b>4. Pre-Registration &amp; Registration</b>	<b>6</b>
4.1 Addition of Advisor Name	6
4.2 Primary Keys for Student Advisor Table Removed	6
<b>5. Recruiting &amp; Admissions</b>	<b>7</b>
5.1 Correction to HS Characteristic Entry Date Object Format	7
<b>6. Registration Census</b>	<b>8</b>
6.1 Addition of Diploma Code/Description Objects	8

## 1. Finance

### 1.1 Add Vendor FEIN Data Column and Objects

**Products Affected:** Finance EDW Tables  
Finance Business Objects universes

**Universe Affected:** EDW – Finance – Fixed Assets  
EDW – Finance – Posted Transactions  
EDW – Finance – Purchase Order/Invoices

**Case Number:** 20040310\_449

**Date Implemented:** 20 October 2005

**Description:** Decision Support has added denormalized Vendor FEIN data to the T\_VENDOR table. This data will be sourced from the SSN field in the Banner table SPBPERS. This field will only be populated for Vendor's whose address type is BP, BR, or BB, to prevent University student or employee SSN data from appearing incorrectly in these tables. If Vendor Address Type does not equal BP, BR, or BB, the field will be blank. Corresponding universe objects have been added to the Fixed Assets, Posted Transactions, and Purchase Order/Invoices universes.

### 1.2 Correction to Processing Logic for Termination Date for Organization Code Data

**Products Affected:** Finance EDW Tables

**Universe Affected:** N/A

**Case Number:** 20050209\_489

**Date Implemented:** 20 October 2005

**Description:** Decision Support noted an error in the processing logic for termination dates associated with Organization Codes. The error was causing some terminated Organization Codes to appear as currently valid in EDW tables. This logic has been corrected as of October 20, 2005.

## 2. HR Biographic/Demographic

### 2.1 Correction to Phone Number Data

**Products Affected:** EDW Tables (T\_TELE\_HIST)

**Universe Affected:** EDW - STU Academic Records  
EDW - STU Registration Complete  
EDW - STU Registration Directory  
EDW - STU Registration Limited  
EDW - Current Applicant  
EDW - Current Recruit  
EDW - HR Employee Administration  
EDW - HR Deduction Administration  
EDW - HR Position and Job Hierarchy

**Case Number:** 20050425\_49

**Date Implemented:** 20 October 2005

**Description:** Data Warehouse processing logic for telephone numbers was based on the Banner sequence number. The data record with the highest sequence number was chosen as the most recent, and processed for inclusion in the T\_TELE\_HIST table in the Data Warehouse. It was noted that on some occasions, the record with the highest sequence number in Banner was not the most recent record. Decision Support has corrected the processing logic to select the most recent record, regardless of the Banner sequence number. In addition, Decision Support ran a script to update all previously captured telephone number data to reflect the most recent Banner entry.

Additionally, a new column for Primary Telephone Indicator (TELE\_PRIMARY\_IND) has been added to the T\_TELE\_HIST table. Associated objects have been added to the universes listed above.

## 3. Human Resources/Payroll

### 3.1 Changes to Promotion Date Columns

**Products Affected:** HR EDW Tables  
HR Business Objects Universe

**Universe Affected:** EDW – HR – Deduction Administration  
EDW – HR – Employee Administration  
EDW – HR – Position/Job Hierarchy  
EDW – HR – Salary Planner  
EDW – HR – Time & Attendance

**Case Number:** 20040330\_479

**Date Implemented:** 20 October 2005

**Description:** Decision Support has implemented changes to the Promotion Date data structure in the EDW, based on discussions with members of the University Office of Equal Opportunity and Access. The previous Promotion Date columns T\_EMPEE\_HIST.EMPEE\_PROMO\_DT, V\_EMPEE\_HIST\_1.EMPEE\_PROMO\_DT and T\_JOB\_HIST.JOB\_PROMO\_DT have been removed from the EDW. They were replaced with a new Employee Promotion Table (T\_EMPEE\_PROMO). In addition, existing Promotion Date objects in the universes listed above have been modified to retrieve data from this new structure.

New columns for Job Category Code and Description have been added to the T\_JOB\_HIST table. An object for Job Category and Description has been added to the Position/Job Hierarchy universe.

The EEO Promotion Date is a derived field created for the Access and Equity office to assist with the reporting of Promotions, based on their reporting need. The definition is mainly concerned with changes in Employee and Position Class and the date the Employee or Position Class changes for an individual. These changes may or may not include a raise. The raise may or may not be included in determining EEO Promotion Date. The Promotion Date is an approximation of the Month and Year that the change occurred.

### 3.2 Correction to FIN\_DOC\_ID Data in T\_PAYR\_ACCTG\_DETL Table

**Products Affected:** HR EDW Tables (T\_PAYR\_ACCTG\_DETL)

**Universe Affected:** N/A

**Case Number:** 20050712\_590

**Date Implemented:** 20 October 2005

**Description:** Decision Support noted an error in which EDW\_FIN\_DOC\_ID columns were blank for some rows in the T\_PAYR\_ACCTG\_DETL table. To resolve the issue with these erroneous null EDW\_FIN\_DOC\_ID values, as well as to improve the nightly processing performance of ETL for the T\_PAYR\_ACCTG\_DETL table, Decision Support will implement incremental processing for this table.

As of October 20, only those Banner records that have been updated or added since the previous night's processing (i.e., where NHRDIST\_TNUM is greater than the max(NHRDIST\_TNUM) of a previous extraction) will be processed on a given day. Additionally, all null EDW\_FIN\_DOC\_ID values will be identified. If the value is currently available in the Banner system, it will be entered in the EDW table.

### 3.3 Processing Order Change for T\_PAYR\_ACCTG\_DETL

**Products Affected:** HR EDW Tables (T\_PAYR\_ACCTG\_DETL)

**Universe Affected:** N/A

**Case Number:** 20050712\_590

**Date Implemented:** 20 October 2005

**Description:** The T\_PAYR\_ACCTG\_DETL table will be processed along with Finance tables, effective October 20, 2005. All other Payroll related tables will continue to be processed along with the HR tables.

## 4. Pre-Registration & Registration

### 4.1 Addition of Advisor Name

**Products Affected:** PRR EDW Tables (T\_STUDENT\_ADVSR)  
PRR Business Objects Universe

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

**Case Number:** 20050420\_596

**Date Implemented:** 20 October 2005

**Description:** Decision Support has added Advisor First, Middle, and Last Name columns to the T\_STUDENT\_ADVSR table. Associated objects are also available in the Registration Complete universe.

### 4.2 Primary Keys for Student Advisor Table Removed

**Products Affected:** PRR EDW Tables (T\_STUDENT\_ADVSR)

**Universe Affected:** N/A

**Case Number:** 20050420\_596

**Date Implemented:** 20 October 2005

**Description:** Previously, the Student Advisor table was designed to reflect only one Primary Advisor per student per term. However, the Banner application allows more than one Primary Advisor to be assigned to a student for a given term. Decision Support has removed the primary key for this table to ensure that all Primary Advisor data is reflected as it exists in the Banner system.

## 5. Recruiting & Admissions

### 5.1 Correction to HS Characteristic Entry Date Object Format

**Products Affected:** R&A BusinessObjects Universe

**Universe Affected:** EDW – STU – Current Applicant

**Case Number:** 20051006\_145

**Date Implemented:** 20 October 2005

**Description:** The HS Characteristic Entry Date object was previously formatted as a Date object, while the source and target data was formatted as numeric. This discrepancy in formatting resulted in incorrect displays of the data in reports. The object has been reformatted as a numeric object, to match the associated data format.

## 6. Registration Census

### 6.1 Addition of Diploma Code/Description Objects

**Products Affected:** Registration Census Business Objects Universes

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

**Case Number:** 20050919\_268

**Date Implemented:** 20 October 2005

**Description:** Decision Support has added two new objects for Diploma Code and Diploma Description to the Registration Census universe. These objects are sourced from the EDW table T\_RS\_ADM\_STD\_HS\_HIST in columns ADM\_STD\_DIPLOMA\_TYPE\_CD and ADM\_STD\_DIPLOMA\_TYPE\_DESC, respectively.