

# Decision Support Release Notes

## Release 2005-01

<b>1. Catalog &amp; Schedule .....</b>	<b>2</b>
1.1 Correction to T_SECT_BASE .....	2
1.2 Addition of Session Code and Session Description .....	2
<b>2. Financial Aid .....</b>	<b>3</b>
2.1 Enable Processing of Deleted Rows in T_DM_TERM_DEMO_INFO and T_DM_YR_DEMO_INFO .....	3
2.2 Correction to T_DM_FA_ORG_YR Table .....	3
2.3 Correction to "Death Indicator" Logic .....	3
<b>2. Human Resources/Payroll .....</b>	<b>4</b>
3.1 Removal of V_PAYR_DED_TAKEN_3 View .....	4
3.2 Removal of V_PAYR_ACCTG_DETL_PUB View .....	4
3.3 Correct Prompt for Accrued Leave Balance Effective/Expiration Date .....	5
<b>4. Pre-Registration &amp; Registration .....</b>	<b>6</b>
4.1 Correction to Processing Logic for Student Session & Instructional Assignment .....	6
4.2 Minor Universe Object Changes for Consistency Between PRR Universes .....	6
4.3 Add Cross-List Identifier Object .....	7
4.4 Add Primary Instructor Indicator Object .....	7
4.5 Correction to Student Attribute Maintenance Logic .....	8
4.6 Correction to "Death Indicator" Logic .....	8
4.7 Performance Modifications to PRR Views .....	8
<b>5. Recruiting &amp; Admissions .....</b>	<b>9</b>
5.1 Correction to "Death Indicator" Logic .....	9
5.2 Decision Status Objects Renamed .....	9

## 1. Catalog & Schedule

### 1.1 Correction to T\_SECT\_BASE

**Products Affected:** Catalog & Schedule EDW Tables

**Universe Affected:** None

**Case Number:** 20040914\_322

**Date Implemented:** January 27, 2005

**Description:** Previously, EDW processing logic was not checking if a student section was assigned to an enrolled CRN. This resulted in extra rows being added to this table. In addition, some rows in T\_SECT\_BASE had values (12/31/9999) for Start and End Dates when the value should have been Null. Therefore, the following changes have been implemented:

- Columns SECT\_RESTRICT\_VAR\_CREDIT\_HOUR and SECT\_RESTRICT\_VAR\_CREDIT\_HOUR have been changed from NUMBER(4,2) to NUMBER(7,3).
- Columns PART\_OF\_TERM\_START\_DT, PART\_OF\_TERM\_END\_DT and PART\_OF\_TERM\_WEEK\_NBR have been changed to NULL.

### 1.2 Addition of Session Code and Session Description

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

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

**Case Number:** 20050121\_253

**Date Implemented:** January 25, 2005

**Description:** Objects for Session Code and Session Description have been added to the Course Schedule universe. These objects are sourced from the EDW columns T\_SECT\_BASE.SESS\_CD and T\_SECT\_BASE.SESS\_DESC, respectively. Users may use these new objects to report on Session information.

## 2. Financial Aid

### 2.1 Enable Processing of Deleted Rows in T\_DM\_TERM\_DEMO\_INFO and T\_DM\_YR\_DEMO\_INFO

**Products Affected:** Financial Aid Data Mart Tables

**Universe Affected:** None

**Case Number:** 20040826\_1240

**Date Implemented:** January 27, 2005

**Description:** The processing logic for the T\_DM\_TERM\_DEMO\_INFO and T\_DM\_YR\_DEMO\_INFO tables was modified to enable rows deleted in the Banner system to be deleted in the Data Mart tables. These tables will contain fewer records after this change is implemented on January 27, 2005. Rows that have been deleted in the Banner system have been removed.

### 2.2 Correction to T\_DM\_FA\_ORG\_YR Table

**Products Affected:** Financial Aid Data Mart Tables

**Universe Affected:** None

**Case Number:** 20041208\_254

**Date Implemented:** December 21, 2004

**Description:** The T\_DM\_FA\_ORG\_YR table did not contain codes related to the 0405 Aid Year. The Data Warehouse processing logic was corrected to fix this defect and ensure that codes related to the 0405 Aid Year are included in this table.

### 2.3 Correction to “Death Indicator” Logic

**Products Affected:** Financial Aid Business Objects Universes

**Universe Affected:** EDW – Financial Aid Office Ad Hoc

**Case Number:** 20040823\_1386

**Date Implemented:** January 27, 2005

**Description:** The logic for determining living versus non-living persons in the various EDW universes was applied inconsistently. The logic has been changed to provide consistent results for all EDW universes. All persons with a Death Indicator = Y will be automatically filtered from result sets using the Financial Aid Office Ad Hoc universe.

### 3. Human Resources/Payroll

#### 3.1 Removal of V\_PAYR\_DED\_TAKEN\_3 View

**Products Affected:** HR/Payroll Security Views

**Universe Affected:** None

**Case Number:** 20041208\_158

**Date Implemented:** January 27, 2005

**Description:** Decision Support has identified an error with the implementation of the V\_PAYR\_DED\_TAKEN\_3 security view for HR/Payroll. This view incorrectly implemented access to the various types of payroll deductions.

An alternate view, V\_PAYR\_DED\_TAKEN, ensures correct access to deduction information based on user's specific security profiles. This view will enable users to view all deductions to which they should properly have access, while maintaining appropriate security for other types of deductions.

The V\_PAYR\_DED\_TAKEN\_3 view was removed effective January 27, 2005 to ensure that deduction information is properly secured. Users should instead use the V\_PAYR\_DED\_TAKEN security view.

ODBC users should modify any existing reports or downloads which utilize the V\_PAYR\_DED\_TAKEN\_3 view. Existing reports using the V\_PAYR\_DED\_TAKEN\_3 view should be changed to use the alternate V\_PAYR\_DED\_TAKEN view.

Once reports have been modified to use the correct V\_PAYR\_DED\_TAKEN view, you can expect to receive different results. Reports will return all deduction related data to which you have access.

Effective January 27, 2005 any reports that continue to use the V\_PAYR\_DED\_TAKEN\_3 view will no longer return results.

#### 3.2 Removal of V\_PAYR\_ACCTG\_DETL\_PUB View

**Products Affected:** HR/Payroll Security Views

**Universe Affected:** None

**Case Number:** 20041207\_770

**Date Implemented:** January 27, 2005

**Description:** Decision Support has identified an error with an implementation of the V\_PAYR\_ACCTG\_DETL\_PUB security view for HR/Payroll. This view restricted queries and reports to return only data for category codes A (gross employee expense), O (employee original obligation) and P (employee obligation adjustment).

An alternate view, V\_PAYR\_ACCTG\_DETL enables users to return data for category codes A, O, and P, and also ensures that data for the additional categories listed below are included when appropriate.

B (employee deductions liability)

D (employer benefit expense)

Q (fringe encumbrance original)

R (fringe encumbrance adjustments)

In order to ensure that reports and data downloads return complete data sets, access to the V\_PAYR\_ACCTG\_DETL\_PUB view was removed effective January 27, 2005. Instead, users should use the V\_PAYR\_ACCTG\_DETL security view.

Effective January 27, 2005 any reports that continue to use the V\_PAYR\_ACCTG\_DETL\_PUB view will no longer return results.

### 3.3 Correct Prompt for Accrued Leave Balance Effective/Expiration Date

**Products Affected:** HR/Payroll Business Objects Universes

**Universe Affected:** EDW – HR – Time & Attendance

**Case Number:** 20041109\_600

**Date Implemented:** January 27, 2005

**Description:** The prompt box displayed when using the pre-defined condition code for Accrued Leave Balance Effective Date and Accrued Leave Balance Expiration Date previously displayed “Visa Doc Effective (or Expiration) Date”. This prompt has been changed to correctly display “Accrued Leave Balance Effective (or Expiration) Date”.

## 4. Pre-Registration & Registration

### 4.1 Correction to Processing Logic for Student Session & Instructional Assignment

**Products Affected:** PRR EDW Tables (T\_STUDENT\_SESS, T\_FAC\_INSTR\_ASSGN)

**Universe Affected:** None

**Case Number:** 20040916\_760

**Date Implemented:** January 27, 2005

**Description:** Previously, if a student had multiple CRN's with the same course id and same session, Data Warehouse processing logic chose a single CRN randomly from the set of multiples. This randomly selected value was added to the T\_STUDENT\_SESS table and the T\_FAC\_INSTR\_ASSGN table. This approach was problematic in cases where different CRN's for a single course ID have varying credit hour values. In these cases, the processing logic may have assigned an incorrect credit hour value to the session.

Data Warehouse processing logic has been corrected to choose the correct CRN in order to assign appropriate credit hours for each student.

### 4.2 Minor Universe Object Changes for Consistency Between PRR Universes

**Products Affected:** PRR Business Objects Universes

**Universe Affected:** EDW – STU – Registration Complete  
EDW – STU – Registration Limited  
EDW – STU – Registration Directory  
EDW – STU – Instructor Assignment

**Case Number:** 20040609\_508

**Date Implemented:** January 27, 2005

**Description:** Several minor changes have been made to the PRR universes and objects in order to provide consistency among the universes. The changes are detailed below.

#### Registration Complete

- Remove all Age-related objects in the Student Person Class
- Remove the word "Person" from Marital Status and Citizenship objects in the Student Person Class
- Remove (.) from the IPEDS Racial Ethnic Description Object
- Remove the object IPEDS Racial Ethnic Cd Curr Info Ind
- Spell Address correctly for object Address Type Description in the Address Information Class
- Spell Cd as Code for the object Source Background Institution Code
- Change object to Adm Std High School Graduation Dt in the Admission Standard High School Info Class
- Change object to Academic Standing Override Desc in the Student Term Information Class
- Change object to Student Registration Level Description in the Student Registration Class
- Change object to Archive CRN Bill Hour in the Student Registration Activity Class
- Change objects to CRN Grading Mode Code, CRN Grading Mode Description

**Registration Limited**

- Remove all Age-related objects in the Student Person Class
- Remove the word "Person" from Marital Status and Citizenship objects in the Student Person Class
- Remove (.) from the IPEDS Racial Ethnic Description Object
- Spell Address correctly for object Address Type Description in the Address Information Class
- Change object to Email Reporting Indicator
- Change object to Academic Standing Override Desc in the Student Term Information Class
- Change object to Student Registration Level Description in the Student Registration Class
- Change objects to CRN Grading Mode Code, CRN Grading Mode Description

**Registration Directory**

- Change object to Email Reporting Indicator

**Instructional Assignment**

- Remove the word "Person" from Marital Status and Citizenship objects

### 4.3 Add Cross-List Identifier Object

**Products Affected:** PRR Business Objects Universes

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

**Case Number:** 20040721\_526

**Date Implemented:** January 27, 2005

**Description:** To support reporting on cross-listed courses, an object for Cross-List Identifier has been added to the Registration Complete and Registration Limited universes. This object is sourced from the EDW table T\_CROSS\_LIST SECT and EDW column CROSS\_LIST\_GROUP\_ID.

### 4.4 Add Primary Instructor Indicator Object

**Products Affected:** PRR Business Objects Universes

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

**Case Number:** 20041202\_290

**Date Implemented:** January 27, 2005

**Description:** An object for Primary Instructor Indicator has been added to the Registration Complete and Registration Limited universes. This object can be used to identify the primary instructor for sections with multiple instructors. The object is sourced from the EDW table T\_FAC\_INSTRN\_ASSGN and EDW column PRIMARY\_INSTR\_IND

Users can use this object to create registration reports based on UIN or Subject and include instructor information without getting duplicate rows for multiple instructors.

## 4.5 Correction to Student Attribute Maintenance Logic

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

**Universe Affected:** None

**Case Number:** 20040903\_589

**Date Implemented:** January 27, 2005

**Description:** Previously, Data Warehouse processing logic for Student Attributes was not ensuring proper maintenance of the attributes over time. Specifically, attributes which had been assigned in previous terms, but removed for a current term in the Banner system, were still displayed as active in the Data Warehouse. Decision Support has corrected this logic to ensure proper maintenance of student attribute data over time.

## 4.6 Correction to “Death Indicator” Logic

**Products Affected:** PRR Business Objects Universes

**Universe Affected:** EDW – STU - Instructional Assignment

**Case Number:** 20040823\_1386

**Date Implemented:** January 27, 2005

**Description:** The logic for determining living versus non-living persons in the various EDW universes was applied inconsistently. The logic has been changed to provide consistent results for all EDW universes. All persons with a Death Indicator = Y will be automatically filtered from result sets using the Instructional Assignment universe.

## 4.7 Performance Modifications to PRR Views

**Products Affected:** PRR Security Views

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

**Case Number:** 20050107\_611

**Date Implemented:** January 27, 2005

**Description:** Several PRR security views have been redesigned to improve query performance. Users can expect faster performance for ODBC queries using these views and for reports created in the Registration Directory universe which use High School, Person, or Prior College data.

Redesigned views include:

- EDW.V\_HS\_HIST\_PRR\_DIR
- EDW.V\_PERS\_HIST\_PRR\_DIR
- EDW.V\_PRIOR\_COLL\_HIST\_PRR\_DIR
- EDW.V\_PRIOR\_DEG\_HIST\_PRR\_DIR



## 5. Recruiting & Admissions

### 5.1 Correction to “Death Indicator” Logic

**Products Affected:** Business Objects Universes

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

**Case Number:** 20040823\_1386

**Date Implemented:** January 27, 2005

**Description:** The logic for determining living versus non-living persons in the various EDW universes was applied inconsistently. The logic has been changed to provide consistent results for all EDW universes. All persons with a Death Indicator = Y will be automatically filtered from result sets using the Recruiting & Admissions universes.

### 5.2 Decision Status Objects Renamed

**Products Affected:** Business Objects Universes

**Universe Affected:** EDW – Current Applicant

**Case Number:** 20041228\_147

**Date Implemented:** January 11, 2005

**Description:** The Decision Status Code object was renamed to Application Status Code, and the Decision Status Description object was renamed to Application Status Description. The new names more accurately reflect the content of the data.