Decision Support Release Notes

Release 2005-01

1. Catalog & Schedule ................................................................. 2
   1.1 Correction to T_SECT_BASE ................................................................. 2
   1.2 Addition of Session Code and Session Description ................................. 2

2. Financial Aid .............................................................................. 3
   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

3. Human Resources/Payroll ............................................................ 4
   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

4. Pre-Registration & Registration .................................................... 6
   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

5. Recruiting & Admissions .............................................................. 9
   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)
In order to ensure that reports and data downloads return complete data sets, access to the V_PAYR_ACCTG_DETLPUB view was removed effective January 27, 2005. Instead, users should use the V_PAYR_ACCTG_DET security view.

Effective January 27, 2005 any reports that continue to use the V_PAYR_ACCTG_DETLPUB view will no longer return results.

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

<table>
<thead>
<tr>
<th>Products Affected:</th>
<th>HR/Payroll Business Objects Universes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe Affected:</td>
<td>EDW – HR – Time &amp; Attendance</td>
</tr>
<tr>
<td>Case Number:</td>
<td>20041109_600</td>
</tr>
<tr>
<td>Date Implemented:</td>
<td>January 27, 2005</td>
</tr>
<tr>
<td>Description:</td>
<td>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”.</td>
</tr>
</tbody>
</table>
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.