Decision Support Release Notes

Release 2004-06

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1. Finance Modifications

1.1 AR Transaction Description Value Corrected

**Product Affected:** Finance EDW Tables (T_AR_TRAN)

**Universes Affected:** None

**Case Number:** 20040503_521

**Date Implemented:** 5 May 2004

**Description:** Values for “Third Party Contract” in the AR_TRAN_DESC column of the T_AR_TRAN table were being incorrectly truncated to “Third Part”. The processing for this table has been corrected to display the complete description value. Data values for this column are will now display correctly as “Third Party Contract”, “Student”, and “Other”.

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2. HR/Payroll Modifications

2.1 Job Contract Type Description Field Corrected

Product Affected: HR EDW Tables (T_JOB_HIST)
Universes Affected: None
Case Number: 20040414_64
Date Implemented: 12 May 2004
Description: The Job Contract Type Description column in the Data Warehouse Job History (T_JOB_HIST) table incorrectly contained the Job Contract Type Code, instead of the description. The processing logic has been updated to correctly translate these codes to the proper description (O=Overload, P=Primary, S=Secondary). All previously existing data in this column has been updated to contain the correct description value; all future data will correctly be populated as a description.

2.2 Tenure Adjustment Date Object Added

Product Affected: HR Business Objects Universes
Universes Affected: EDW – HR – Employee Administration
Case Number: 20040311_126
Date Implemented: 27 May 2004
Description: An object for Faculty Tenure Adjustment Date information has been added to the Employee Administration universe. This new object can be used to report on faculty tenure progression, and will provide information related to adjustments to the base tenure date due to extended time away from the University. This object is sourced from the FAC_TENURE_ADJ_DT column of the EDW table T_FAC_TENURE_HIST.

2.3 Employee Detail Objects Added

Product Affected: HR Business Objects Universes
Universes Affected: EDW – HR – Employee Administration
EDW – HR – Payroll
EDW – HR – Position & Job Hierarchy
EDW – HR – Time & Attendance
Case Number: 20040330_136
Date Implemented: 27 May 2004
Description: Employee Detail Objects have been added to the universes above. These objects had previously been included in these universes, prior to February 26, but had been removed to consolidate Employee reporting in the Employee Administration universe. Based on new reporting requirements, these objects will be added to each of the universes above, according to the chart below. All objects are sourced from the EDW view V_EMPEE_HIST_1
<table>
<thead>
<tr>
<th>Universe Name</th>
<th>Class Name</th>
<th>Object Name</th>
</tr>
</thead>
</table>
| Employee Administration| Employee Detail | Employee Detail E-Class Code  
Employee Detail E-Class Long Desc  
Employee Detail CoA Code  
Employee Detail Org Code  
Employee Detail Campus Code  
Employee Detail Campus Name  
Employee Detail College Code  
Employee Detail College Name  
Employee Detail Dept Code  
Employee Detail Dept Name |
| Payroll               | Employee Detail | Employee Detail E-Class Code  
Employee Detail E-Class Long Desc  
Employee Detail CoA Code  
Employee Detail Org Code  
Employee Detail Campus Code  
Employee Detail Campus Name  
Employee Detail College Code  
Employee Detail College Name  
Employee Detail Dept Code  
Employee Detail Dept Name |
| Position & Job Hierarchy | Employee Detail | Employee Detail E-Class Code  
Employee Detail E-Class Long Desc  
Employee Detail CoA Code  
Employee Detail Org Code  
Employee Detail Campus Code  
Employee Detail Campus Name  
Employee Detail College Code  
Employee Detail College Name  
Employee Detail Dept Code  
Employee Detail Dept Name  
Employee Detail Work Period Code  
Employee Detail Work Period Desc |
| Time & Attendance     | Employee Detail | Employee Detail E-Class Code  
Employee Detail E-Class Long Desc  
Employee Detail CoA Code  
Employee Detail Org Code  
Employee Detail Campus Code  
Employee Detail Campus Name  
Employee Detail College Code  
Employee Detail College Name  
Employee Detail Dept Code  
Employee Detail Dept Name |
2.4 Time & Attendance Calculation Objects Added

**Product Affected:** HR Business Objects Universes

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

**Case Number:** 20040331_79

**Date Implemented:** 27 May 2004

**Description:** Two new objects have been added to the Time & Attendance universe to perform automatic calculations of common reporting values. The new Years of Service object can be used to automatically calculate the total years of employee service (value=(Employee Adjusted Service Date - today)/365). The Current Leave Available object can be used to automatically calculate the total leave available for employees (value=Accrued Leave Beginning Balance + Accrued Leave Accrued Amount - Accrued Leave Taken Amount).

These objects will improve query time for reports using these common value calculations.

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2.5 Job Detail Salary Rate Type Description Field Corrected

**Product Affected:** HR EDW Tables and Views (V_JOB_DETTL_HIST_1)

**Universes Affected:** None

**Case Number:** 20040413_392

**Date Implemented:** 27 May 2004

**Description:** The Data Warehouse processing logic has been corrected to populate the Job Detail Salary Rate Type Description field in the Job Detail History table. This data is accessible through the V_JOB_DETTL_HIST_1 security view (V_JOB_DETTL_HIST_1.JOB_DETTL_SAL_RT_TYPE_DESC). This column is populated with code descriptions as follows:

- C = 'Open Range'
- D = 'Open Range'
- E = 'Open Range'
- T = 'Established'
- Q = 'Prevailing'
- R = 'Prevailing'
- S = 'Prevailing'
- F= 'Negotiated'
- G = 'Negotiated'
- K = 'Negotiated'
- M = 'Negotiated'

Users can now use this data for reporting purposes.
2.6 Job Detail Time Entry Description Field Corrected

**Product Affected:** HR EDW Tables (T_JOB_DETL_HIST)

**Universes Affected:** None

**Case Number:** 20040414_61

**Date Implemented:** 1 June 2004

**Description:** The Job Detail Time Entry Description column in the Data Warehouse Job Detail History (T_JOB_DETL_HIST) table incorrectly contained the Job Detail Time Entry Code, instead of the description. The processing logic has been updated to correctly translate these codes to the proper description (E=Exception Time Only, N=None, T=Timesheet). All previously existing data in this column has been updated to contain the correct description value; all future data will correctly be populated as a description.

2.7 Removal of Spaces in Name Fields

**Product Affected:** HR Business Objects Universes

**Universes Affected:** EDW – HR – Position & Job Hierarchy

**Case Number:** 20040527_395

**Date Implemented:** 27 May 2004

**Description:** The Employee Name object found in the Position & Job Hierarchy universe returned extraneous spaces between the last, middle, and first names when used in reports. This object has been corrected to remove the extra 2 spaces. Reports using this object will return Employee Names without these extra spaces.
3. Pre-Registration & Registration Modifications

3.1 Correction to Registration Limited Universe

**Product Affected:** PRR Business Objects Universe

**Universes Affected:** EDW – STU – Registration Limited

**Case Number:** 20040518_320

**Date Implemented:** 20 May 2004

**Description:** The Student universes have been designed to contain only the current record of any student area data. Prior to May 20, the Registration Limited universe incorrectly contained all records, including deleted or out-dated records. This error caused a discrepancy in reporting results between the Complete and Limited universes, and caused reports to return some data that was not considered current.

This universe was corrected to include only current records. The correction was implemented by adding a self-join on the Current Information Indicator field (EDW_T_STUDENT_REG_HIST.STUDENT_REG_CURR_INFO_IND = 'Y'). Reporting results from this universe will now contain only current records, and will properly exclude invalid, deleted, or outdated records.
4. Recruiting & Admissions Modifications

4.1 Corrected Count (*) Object Format

Product Affected: Recruiting & Admissions Data Marts
Universes Affected: EDW – RA Contact Analysis Data Mart
Case Number: 20040512_641
Date Implemented: 3 June 2004
Description: The Count (*) object in the RA Contact Analysis Data Mart was incorrectly displaying results in a date format (1/1/1000). The formatting of this object has been corrected to display results as an integer (1,2,3,....). Reports that use the count object will now display results in the proper data format.

4.2 HS Zip Code Objects Added

Product Affected: Recruiting & Admissions Business Objects Universes
Universes Affected: EDW – Current Applicant
 EDW – Current Recruit
Case Number: 20040228_105
Date Implemented: 25 May 2004
Description: Objects for HS Zip Code have been added to the Current Recruit and Current Applicant universes. The addition of these objects will allow for complete reporting of HS Address information from these universes.

The data for these objects is sourced from the Banner SGBI table. The objects have been added to the High School classes of the above universes.

4.3 Telephone Number Data Added to R&A Data Marts

Product Affected: Recruiting & Admissions Data Marts
Universes Affected: Data Mart – Graduate Admissions
 Data Mart – Undergraduate Admissions
Case Number: 20040120_636
Date Implemented: 9 June 2004
Description: New columns for telephone number data have been added to the R&A Data Marts to facilitate comprehensive listing of contact information. Telephone number data was added to the DM_STU.V_DM_RECRUIT_APPLICANT table, and associated objects have been added to the Undergraduate and Graduate Admissions Data Mart universes as follows:
4.4 Correction of Decision Conditions in Current Applicant Universe

**Product Affected:** Recruiting & Admissions Universe

**Universes Affected:** EDW – Current Applicant

**Case Number:** 20040503_193

**Date Implemented:** 9 June 2004

**Description:** The Admission Decision Application Date field in the Current Applicant universe used a condition statement to specify results returned in the universe

\[
\text{AND} \ ( \text{abs}((\text{sysdate} - (EDW.V\_ADM\_DECN\_HIST.ADM\_DECN\_APPL\_DT))) > 3).\]

This condition statement was causing unexpected and incorrect results to be returned for reports designed to find decision information for applicants. In most cases, such queries would return incomplete results (i.e., applicants were missing from result set).

The offending condition has been removed from the Admission Decision Application Date field. The Current Applicant universe will now return correct and complete results on decision information for applicants.