# Decision Support Release Notes

**Release 2004-12**

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1. Catalog & Schedule Modifications

1.1 Correction to View for Non-Instructional Assignment

**Product Affected:** EDW Table/Security View

**Universes Affected:** None

**Case Number:** 2004116_285

**Date Implemented:** 16 December 2004

**Description:** Previously, reports or queries using the V_PERS_NON_INSTRN_ASSIGN security view returned duplicate rows of instructor data for each term. This view has been corrected to select a distinct row of data for each instructor. Duplicate rows will no longer be returned on queries using the V_PERS_NON_INSTRN_ASSIGN view.

1.2 Correction to View for Instructional Assignment

**Product Affected:** EDW Table/Security View

**Universes Affected:** None

**Case Number:** 2004116_286

**Date Implemented:** 16 December 2004

**Description:** Previously, reports or queries using the V_PERS_INSTRN_ASSIGN security view returned duplicate rows of instructor data for each term. This view has been corrected to select a distinct row of data for each instructor. Duplicate rows will no longer be returned on queries using the V_PERS_INSTRN_ASSIGN view.

1.3 Addition of Session Credit Hour Object

**Product Affected:** Business Objects Universe

**Universes Affected:** EDW – Course Schedule

**Case Number:** 20041029_262

**Date Implemented:** 19 November 2004

**Description:** An object for Session Credit Hour has been added to the Course Schedule universe. This new object is sourced from the EDW table T_SESS_SESS_CREDIT_HOUR. Users may now report on both Section and Session Credit Hours.
2. Finance

2.1 Correction to Finance Posted Transaction Universe

**Product Affected:** Business Objects Universes

**Universes Affected:** EDW – Finance Posted Transactions

**Case Number:** 20041214_605

**Date Implemented:** 16 December 2004

**Description:** A correction was issued to the Finance Posted Transaction universe to ensure that current rows were returned for queries using the organization hierarchy object. Previously, no rows were returned for such queries.

The following universe joins were corrected to use Current Information Indicator=Y to select rows, instead of date information. Correcting these joins solved the error.

```
EDW.T_FIN_ACCT_CD_HIST.FIN_ACCT_CD_EXP_DT=to_date('31-DEC-2099', 'DD-MON-YYYY')
EDW.T_FIN_ACTV_CD_HIST.FIN_ACTV_CD_EXP_DT(+)=to_date('31-DEC-2099', 'DD-MON-YYYY')
EDW.T_FIN_FUND_CD_HIST.FIN_FUND_CD_EXP_DT=to_date('31-DEC-2099', 'DD-MON-YYYY')
EDW.T_FIN_PGM_CD_HIST.FIN_PGM_CD_EXP_DT=to_date('31-DEC-2099', 'DD-MON-YYYY')
EDW.T_LOCN_CD_HIST.LOCN_CD_EXP_DT(+)=to_date('31-DEC-2099', 'DD-MON-YYYY')
EDW.T_ORG_CD_HIST.ORG_CD_EXP_DT=to_date('31-DEC-2099', 'DD-MON-YYYY')
EDW.T_COA_CD_HIST.COA_CD_EXP_DT=to_date('31-DEC-2099', 'DD-MON-YYYY')
```

2.2 Correction to Fund Type Code Join in Finance OL/GL Universe

**Product Affected:** Business Objects Universes

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

**Case Number:** 20041214_569

**Date Implemented:** 16 December 2004

**Description:** A correction was issued to the Finance Ledgers OL/GL universe to ensure that only current rows were returned for queries using the fund code type object. Previously, duplicate rows were returned for such queries.

To correct this issue, the following joins were added to the GL Summary class:

```
FIN_FUND_TYPE_CD_CUR_INFO_IND='Y'
EDW.T_FIN_ACCT_TYPE_CD_HIST.FIN_ACCT_TYPE_CD_EXP_DT=to_date('31-DEC-2099', 'DD-MON-YYYY')
```

### 2.3 Correction to Discrepancy in Perm/Temp Budget in Detail Objects

**Product Affected:** EDW Table (T\_OL\_DETL)  
**Universes Affected:** None  
**Case Number:** 20040123_202  
**Date Implemented:** 16 December 2004  
**Description:** Previously, the Operating Ledger Detail columns did not separate the permanent and temporary budget adjustment figures as expected. The Data Warehouse processing logic has been revised to ensure that the temporary and permanent budget figures are processed separately and reflected properly in the operating ledger detail columns and objects.
3. HR/Payroll Modifications

3.1 Removal of T_PRIOR_JOB Table

Product Affected: EDW Tables (T_PRIOR_JOB)
Universes Affected: None
Case Number: 20040823_199
Date Implemented: 16 December 2004
Description: The T_PRIOR_JOB table was created during the initial implementation of the HR/Pay EDW, but was recreated and renamed T_PREV_WORK prior to HR go-live. By oversight, the T_PRIOR_JOB table was not removed from the EDW model; however, no data was being populated in this table. The table has been removed from the EDW to minimize confusion.

3.2 Addition of Calendar Month Number Objects

Product Affected: Business Objects Universes
Universes Affected:EDW – HR – Position & Job Hierarchy
EDW – HR – Time & Attendance
Case Number: 20040429_554
Date Implemented: 24 November 2004
Description: Two new objects for Calendar Month have been added to the HR Employee Administration universe. These objects display the double-digit representation of the month for Job Calendar Month Number and Employee Calendar Month Number.

3.3 Correction to Race Ethnic History Join in HR Universes

Product Affected: Business Objects Universes
Universes Affected: EDW - HR Employee Administration
EDW - HR Position and Job Hierarchy
HR-EDW
Current Employee
EDW-HR Salary Planner)
Case Number: 20041108_794
Date Implemented: 16 December 2004
Description: A universe join was incorrectly implemented for Race Ethnic History data in the above listed HR universes. This error caused data for some persons to be excluded from reports and queries using Race Ethnic History information. This join has been corrected, and all reports using Race Ethnic History will now return a complete result set.
3.4 Correction to “Show Values” for Employee Data Status Description Object

Product Affected: Business Objects Universes
Universes Affected: EDW - HR Time & Attendance
Case Number: 20041117_91
Date Implemented: 30 November 2004
Description: Previously, values would not display for the Employee Data Status Description object in the Time & Attendance universe when the Show Values button was clicked. This issue has been corrected, and all valid values (Current, Deleted, and Expired) will now display when a user selects the Show Values button for the Employee Data Status Description object.

3.5 New Visa Objects

Product Affected: Business Objects Universes
Universes Affected: EDW – HR – Employee Administration
Case Number: 20040719_330
Date Implemented: 24 November 2004
Description: Three new Visa-related objects have been added to the HR Employee Administration universe. The new objects are Visa Number, Visa Sequence Number and Visa Expiration Date. New columns have also been created in the EDW table T_EMPEE_VISA_3. The universe objects are sourced from this table.

3.6 Correction to Contract History Data Status Description Field

Product Affected: EDW Tables (T_CNTRCT_HIST)
Universes Affected: None
Case Number: 20040616_499
Date Implemented: 9 December 2004
Description: The Data Status Description field in the Contract History table was not returning results as expected. This error has been corrected, and users may again use the Data Status Description field on the Contract History table to identify current, expired, and deleted records.
4. Pre-Registration & Registration Modifications

4.1 Correction to Race Ethnic History Join in PRR Universes

**Product Affected:** Business Objects Universes

**Universes Affected:** EDW-STU Registration Complete
EDW-STU Registration Limited
EDW-STU Instruc Assign

**Case Number:** 20041108_794

**Date Implemented:** 16 December 2004

**Description:** A universe join was incorrectly implemented for Race Ethnic History data in the above listed HR universes. This error caused data for some persons to be excluded from reports and queries using Race Ethnic History information. This join has been corrected, and all reports using Race Ethnic History will now return a complete result set.

4.2 Change to IPEDS Status for UIUC Graduate Students

**Product Affected:** EDW Tables
Business Objects Universes

**Universes Affected:** EDW-STU Registration Complete
EDW-STU Registration Limited

**Case Number:** 20040913_378

**Date Implemented:** 29 November 2004

**Description:** Previously, the Data Warehouse processing defined IPEDS full-time or part-time students based on the number of credit hours for which they were enrolled. The processing logic has been refined to classify some Fall 2004 UIUC graduate students differently. Effective November 29, those graduate students with a student level code of 1G who are working on a dissertation or thesis will be classified as IPEDS full-time in the Data Warehouse, regardless of the number of credit hours in which they are enrolled.

This change will only affect UIUC graduate students with student level code of "1G". The change affects those students enrolled for Term 120048 (Fall 2004) and beyond.

Records for previous terms have not been modified. In the event that registration records for prior terms are modified in the Banner system, the IPEDS time status codes of students matching the new full-time criteria will be updated using the refined logic described above.
5. Recruiting & Admissions

5.1 Addition of Prior Degree Code Object

**Product Affected:** Business Objects Universes

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

**Case Number:** 20041008_201

**Date Implemented:** 1 December 2004

**Description:** A new object for Prior Degree Code has been added to the Current Applicant universe. This object is sourced from the EDW table EDW.V_ADM_PRIOR_DEG_HIST.PRIOR_DEG_CD. The object can be found in the Prior Degree sub-class of the Prior College class.

Users may report on the primary transfer institution and prior degree for an applicant using the new Prior Degree Code object.

5.2 Addition of Sponsored Event ID Information

**Product Affected:** Business Objects Universes

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

**Case Number:** 20040913_534

**Date Implemented:** 16 December 2004

**Description:** A new object for Sponsored Event ID has been added to the Current Applicant universe. This object is sourced from the EDW table EDW.T_SPON_EVENT_HIST. Users may use this new object to create reports based on applicants and recruiting events.

5.3 Addition of Table for Open-Ended Question & Answer Information

**Product Affected:** EDW Tables (T_ADM_QUESTION_ANSR)

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

**Case Number:** 20031017_37

**Date Implemented:** 16 December 2004

**Description:** A new table (T_ADM_QUESTION_ANSR) for open-ended questions and answers has been added to the Recruiting & Admissions EDW. This table will provide a new row for each question and answer combination. Each applicant may have multiple rows for each application (a new row for each question/answer). The data for open-ended questions and answers is best utilized in a report that displays one application/student per page. In a query that lists multiple students and all of their applications and questions and answers, you are likely to have multiple lines for each student and each application. The data layout and type would not be ideal for aggregate reporting and analysis.
Corresponding objects have been added to the Current Applicant universe in a new subclass called Application Question and Answer in the Current Application class. The objects and their sourcing are listed below.

<table>
<thead>
<tr>
<th>Object Name</th>
<th>Sourced From</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appl Question Seq Number</td>
<td>EDW.T_ADM_QUESTION_ANSR.ADM_QUESTION_ANSR_SEQ_NBR</td>
</tr>
<tr>
<td>Appl QuesAns UserID</td>
<td>EDW.T_ADM_QUESTION_ANSR.ADM_QUESTION_ANSR_USER_ID</td>
</tr>
<tr>
<td>Application Question</td>
<td>EDW.T_ADM_QUESTION_ANSR.ADM_APPLICANT_QUESTION</td>
</tr>
<tr>
<td>Application Answer</td>
<td>EDW.T_ADM_QUESTION_ANSR.ADM_APPLICANT_ANSR</td>
</tr>
<tr>
<td>Application Essay Answer</td>
<td>EDW.T_ADM_QUESTION_ANSR.ADM_APPLICANT_ESSAY_ANSR</td>
</tr>
<tr>
<td>Appl Question Checklist Code</td>
<td>EDW.T_ADM_QUESTION_ANSR.ADM_CHKLIST_ITEM_CD</td>
</tr>
<tr>
<td>Appl Question Checklist</td>
<td>EDW.T_ADM_QUESTION_ANSR.ADM_CHKLIST_ITEM_DESC</td>
</tr>
</tbody>
</table>

It is not advisable to place conditions on queries using data from this table, as it will slow Data Warehouse performance. Decision Support requests that users do not perform queries with conditions set on columns and/or objects in this table.
6. Registration Census

6.1 Correction to Race Ethnic Information in Registration Census

**Product Affected:** Business Objects Universes  
**Universes Affected:** EDW – STU – Registration Census  
**Case Number:** 20041207_127  
**Date Implemented:** 16 December 2004  
**Description:** The Registration Census universe was incorrectly sourcing the Race Ethnic Description. The description being sourced in the Universe was incorrectly coming from the IPEDS Description, not the RACE/ETHNIC Description. This issue has been corrected.

6.2 Change to IPEDS Status for UIUC Graduate Students

**Product Affected:** EDW Tables  
Business Objects Universes  
**Universes Affected:** EDW-STU Registration Census  
**Case Number:** 20040913_378  
**Date Implemented:** 29 November 2004  
**Description:** Previously, the Data Warehouse processing defined IPEDS full-time or part-time students based on the number of credit hours for which they were enrolled. The processing logic has been refined to classify some Fall 2004 UIUC graduate students differently. Effective November 29, those graduate students with a student level code of "1G" who are working on a dissertation or thesis will be classified as IPEDS full-time in the Data Warehouse, regardless of the number of credit hours in which they are enrolled.

This change will only affect UIUC graduate students with student level code of "1G". The change affects those students enrolled for Term 120048 (Fall 2004) and beyond.

Records for previous terms have not been modified. In the event that registration records for prior terms are modified in the Banner system, the IPEDS time status codes of students matching the new full-time criteria will be updated using the refined logic described above.