Decision Support Release Notes

Release 2005-06

1. Human Resources/Payroll

1.1 Addition of Organization Level 6 & 7 Data

Products Affected: HR EDW Tables (T_EMPEE_HIST)
                           HR Security Views (V_EMPEE_HIST_1)
                           HR Business Objects Universes

Universe Affected: EDW – HR – Employee Administration
                           EDW – HR – Payroll
                           EDW – HR – Position/Job Hierarchy
                           EDW – HR – Time & Attendance

Case Number: 20050504_431
                           20050504_467

Description: New columns and associated objects have been added to the HR EDW and the above listed universes to denormalize Organization Level 6 & 7 data with history tracking in the Employee History table.   The new columns have been added to the T_EMPEE_HIST table and the associated V_EMPEE_HIST_1 security view. Column names are:

- EMPEE_SUB_DEPT_LEVEL_6_CD
- EMPEE_SUB_DEPT_LEVEL_6_NAME
- EMPEE_SUB_DEPT_LEVEL_7_CD
- EMPEE_SUB_DEPT_LEVEL_7_NAME

Associated objects have been added to the universes listed above.

1.2 Addition of Employee Seniority Date Object

Products Affected: HR Business Objects Universes

Universe Affected: EDW – HR – Position/Job Hierarchy

Case Number: 20050527_478

Description: Decision Support has added an object for Employee Seniority Date to the Position/Job Hierarchy universe. The object is sourced from the HR security view V_EMPEE_HIST_1.UNIV_SNRTY_DATE. This data can be used to determine years of service awards for Civil Service employees.

The Employee Seniority Date data differs from the Years of Service data in the same EDW table and Employee Administration universe. The Employee Seniority Date only includes the years of service to this university and includes NO PRIOR service for other state institutions. In contrast, the Years of Service data is based on the years of service at the university PLUS any possible prior service at another state institution.

An Employee Seniority Date object is also located in the Employee Administration universe.

1.3 Addition of Leave of Absence Data & Objects

Products Affected:　　　HR EDW Table (T_LOA_HIST)
　　　　　　　　　　　　　　Business Objects Universes

Universe Affected:　　　EDW – HR – Employee Administration

Case Number:　　　　　20040928_435

Description:　　　　　Data for Leave of Absence information as found in the Banner form PZAELOA has been added to the HR EDW.

The following columns have been added the EDW table T_LOA_HIST.

Logical Column Name	Physical Column Name	Banner Source Column
Expected Return Date	LOA_EXPCT_RETURN_DT	PERSABB_EXPECT_RETURN_DATE
Last Day of Work	LOA_LAST_WORK_DT	PERSABB_LAST_WORK_DATE
Last Day in Pay Status	LOA_PAY_STATUS_LAST_DAY	PERSABB_LAST_DAY_PAY_DATE
Actual Return Date	LOA_ACTUAL_RETURN_DT	PERSABB_ACTUAL_RETURN_DATE
Percent of Leave	LOA_LEAVE_PCT	PERSABB_PERCENT_OF_LEAVE

Associated objects are also available in the Employee Administration universe.

1.4 Removal of Academic Tenure Track Description Object

Products Affected:　　　HR Business Objects Universes

Universe Affected:　　　EDW – HR – Position/Job Hierarchy

Case Number:　　　　　20050601_463

Description:　　　　　The object for Academic Tenure Track Description has been removed from the Position/Job Hierarchy universe. The data structure for Academic Tenure Track was changed in the Data Warehouse on April 21, 2005, and this object was obsolete. Users should remove this object from any existing reports. Users who wish to report on Academic Tenure Track should use the T_FAC_TENURE_HIST table instead.

(For complete documentation of the changes to Academic Tenure Track in the EDW, see also Release Notes 2005-04.)

1.5 Sourcing Change for Accounting Detail Document ID Object

Products Affected: HR Business Objects Universes

Universe Affected: EDW – HR – Payroll

Case Number: 20050609_191

Description: The Acctg Detl Document ID object in the HR-Payroll universe is now sourced from EDW table and column T_POST_DOC.POST_DOC_NBR. It was previously sourced from EDW view V_PAYR_ACCTG_DETL.EDW_FIN_DOC_ID. Users will not have to take any action as a result of this change.

1.6 Correction to Join on Contract History and Contract Parameter History

Products Affected: HR EDW Tables (T_CNTRCT_HIST, T_CNTRCT_PARM_HIST)

Universe Affected: N/A

Case Number: 20050621_139

Description: A join between the Contract History (T_CNTRCT_HIST) and the Contract Parameter History (T_CNTRCT_PARM_HIST) tables has been corrected. T_CNTRCT_PARM_HIST was previously joined on the T_JOB table, instead of the T_ CNTRCT_HIST table.

The tables will be joined using the following logic, to ensure accurate reporting results.

```
T_CNTRCT_HIST.EDW_PERS_ID=T_CNTRCT_PARM_HIST.EDW_PERS_ID
and T_CNTRCT_HIST.POSN_NBR=T_CNTRCT_PARM_HIST.POSN_NBR
and T_CNTRCT_HIST.JOB_SUFFIX=T_CNTRCT_PARM_HIST.JOB_SUFFIX
        and
T_CNTRCT_HIST.CNTRCT_PARM_EFF_DT=T_CNTRCT_PARM_HIST.CNTRCT_EFF_DT
```

1.7 Performance Improvements to Materialized View & BOS Universe

Products Affected: HR Materialized View (M_PAYCHK_ACCTG_DETL)

Universe Affected: EDW – HRFIN – BOS - Payroll

Case Number: 20050620_612

Description: An index was added to the PAYR_ACCTG_CATGRY_CD column in the M_PAYCHK_ACCTG_DETL materialized view to improve query performance.

In addition, the universe query timeout limit was increased from 10 minutes to 15 minutes.

2. Pre-Registration & Registration

2.1 Addition of Student Hold Active Indicator Column & Object

Products Affected: PRR EDW Tables (T_STUDENT_HOLD_HIST)
                          PRR Business Objects Universes

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

Case Number: 20040615_219

Description: Due to a Banner system process for entering and storing Student Hold data, Data Warehouse users previously had difficulty in reporting on active student hold data. Many queries designed to return only currently active holds would return multiple rows or holds that were no longer active.

To correct these errors and make reporting on Student Hold data easier, Decision Support has added a new column for Student Active Hold Indicator (STUDENT_HOLD_ACTIVE_IND) to the Student Hold History table (T_STUDENT_HOLD_HIST). The data for this table is populated by the following logic:

```
select edw_pers_id, student_hold_hist_seq_nbr, student_hold_type_cd,
student_hold_type_desc, student_hold_start_dt, student_hold_end_dt
  from t_student_hold_hist
minus
(For the holds that were either ended or deleted this code retrieves all the
matching holds records)
select distinct a.edw_pers_id, a.student_hold_hist_seq_nbr,
a.student_hold_type_cd, a.student_hold_type_desc, a.student_hold_start_dt,
a.student_hold_end_dt
  from t_student_hold_hist a,
        (This code returns student hold records that were either ended or deleted)
        (select edw_pers_id, student_hold_type_cd, student_hold_start_dt
          from t_student_hold_hist
          where student_hold_end_dt != to_date('12/31/2099', 'MM/DD/RRRR') or
student_hold_hist_actv_type_cd = 'D') b
 where a.edw_pers_id = b.edw_pers_id
   and a.student_hold_start_dt = b.student_hold_start_dt
   and a.student_hold_type_cd = b.student_hold_type_cd
```

An associated object is also available in the Registration universes listed above.

3. Recruiting & Admissions

3.1   Addition of Email Reporting Indicator Column & Object

Products Affected: PRR EDW Security View (V_ADM_EMAIL_ADDR)
                            PRR Business Objects Universes

Universe Affected: EDW – STU – Current Applicant

Case Number: 20050506_530

Description: A column for Email Reporting Indicator has been added to the EDW view
V_ADM_EMAIL_ADDR. In addition, an associated object is available in the Current Applicant universe.
The Email Reporting Indicator will return email addresses as defined in the UI-Integrate report
specifications.

4. Records & Transfer Articulation

4.1   Update to Anomalous Conversion CRN Records

Products Affected: Registration Census Data Records

Universe Affected: N/A

Case Number: 20050412_550

Description: Decision Support identified 13 CRN records that were originally converted in an anomalous format. CRN records should begin with capital letters; however, these 13 records were converted into Banner initially with the first 2 letters as lowercase (i.e, cvV002 instead of CVV002). Decision Support has updated these records in the EDW tables T_STUDENT_AH_CRS and T_ STUDENT_AH_CRS_GRADE_HIST to the proper uppercase format. In addition, DS has modified its processing logic to ensure that any such future anomalous records will be modified to the proper uppercase format, if necessary.

5. Registration Census

5.1 Addition of Registration Snapshot Code Object

Products Affected: Registration Census Business Objects Universes

Universe Affected: EDW – STU – Registration Census

Case Number: 20050520_597

Description: An object for Registration Snapshot Code has been added to the Time class of the Registration Census universe. This object will enable users to perform reporting based on Snapshot code, instead of on Snapshot Description. The object is sourced from the REG_SNAPSHOT_CD column in EDW table T_RS_TIME.

5.2 Addition of Admission Standard High School Data

Products Affected: Registration Census EDW Tables (T_RS_ADM_STD_HS_HIST)
Registration Census Business Objects Universes

Universe Affected: EDW – STU – Registration Census

Case Number: 20040924_337

Description: Admission Standard High School data has been added to a new Registration Census table, T_RS_ADM_STD_HS_HIST. This table captures Admission Standard High School data as it exists in the EDW table T_ADM_STD_HS_HIST at the time of the Registration Census dates.

In addition, the objects listed below are now available in the Student Admission Information class in the Registration Census universe:

- Adm Std HS Campus Cd
- Adm Std HS Campus Name
- Adm Std HS Graduation Dt
- Adm Std HS GPA
- Adm Std HS Class Rank
- Adm Std HS Class Size
- Adm Std HS Percentile
- Non Numeric Adm Std High School GPA