

AIS Report to our Customers

Semiannual Ending June, 2007

We are delighted to present you with the Semiannual Report to our Customers for the 3rd and 4th quarters of FY07.

DATA WAREHOUSING AND INTEGRATION

Data Warehouse

We completed a major milestone this spring: the extract, transformation and loading of the reporting data for General Ledger Journals has been completed and moved to production. Along with the Journal moving to production, a number of program and table changes were implemented to facilitate an accurate reporting of Journal data. One major repair of PeopleSoft data is currently being worked on toward this goal.

Work has started on the Data Warehouse data extracts for Departmental Charges.

For the Labor Accounting Data Warehouse, the data for Commitments information has been moved to production.

For both Financials and Labor Accounting in the Data Warehouse, new programs have been written and moved to production that will detect orphaned records in the Data Warehouse and repair any foreign keys effected.

Information Warehouse

The Information Warehouse has been upgraded from ReportNet to Cognos 8. Most packages were migrated prior to July 1 with the remaining ones scheduled to be moved during the weekend of July 28. During the past 6 months, a number of new packages were added to the Warehouse, including one to support PPL, Facilities, the Job tracking function within HR (PeopleAdmin), the Office of Disability Services, Invested Funds and University Financials. Extensive reports were also added to the Labor Accounting package and major enhancements were made to both the Student Registrar and HR packages for client reporting. The remainder of the data in the old DataMall will be migrated to the Warehouse by December 2007.

The project to bring LDAP data into the Warehouse and create an LDAP package was also completed and is used only by OIT. This package is used for internal comparisons of the data between Campus Community and the LDAP directory to identify discrepancies.

In May, Princeton upgraded its Cognos license to allow the University to use 3 additional modules: Metrics Studio, Analysis Studio, and Event Studio. The addition of these modules will be critical as the Office of Development begins to make use of Cognos in late summer 2007 for their Campaign Readiness reports.

DEVELOPMENT

STRIPES

Many projects were completed in preparation for the public launch of the campaign this fall.

Campaign progress tracking: Several online reports were updated to provide donor campaign giving statistics and prospect pool metrics. A new function was created to track donations with potential for naming opportunities, as a means of exceptional donor acknowledgement.

Business Intelligence: AIS worked with the Development office in creating a pilot data warehouse project using Cognos reporting tools. The first phase employs a donation-centric data model that provides aggregate totals on a number of different giving attributes.

Alumni communications: An interface to the Digital Suitcase Project was implemented to pull email changes for recent graduates. To track and improve the effectiveness of mass email communication, Development contracted with ExactTarget for permission-based email marketing software. Interfaces are being developed to send Stripes data for mailing list creation and also to retrieve back and manage unsubscribers and email preferences. The Reunion Technologies interface was expanded to record reunion registrations on Stripes. Improved facilities to track alumni volunteer participation were also delivered.

Infrastructure: Advance CS was upgraded to version 8.2.1 and Advance Web Community was upgraded version 3.3, necessary for moving toward the Advanced Web Access implementation planned for next year.

FACILITIES

Housing

The online web system to allow both undergraduate and graduate students to apply for room draw, select their rooms, receive electronic contracts, and apply for waitlist/room improvement all went live this spring in time for the debut of the 4-year college program. Feedback from the student body and was overwhelmingly positive with high marks for the ease-of-use and significant convenience this new service afforded them.

Dining Services

Data cleanup projects were completed to accommodate revisions to the dining charges interface with Housing.

Telephone Management

Pollcat, which pulls the raw call data from the main telephone switch, is in the process of having a backup service configured to provide failover processing. The backup Pollcat will be deployed pending successful completion of User Acceptance Testing.

HUMAN RESOURCES

PeopleSoft HR

We created a new NJ 2240 report. We updated the PeopleAdmin, interface. We created a new calendar table for use in the Data Warehouse for getting calendar/fiscal/academic start/end dates. Future reports will not need to build prompts for these dates. It is hoped this was particularly helpful to the DOF office. We added SSN verification to eProfile. Instead of displaying SSNs on screen we indicate that SSN is stored in the system; users can retype their SSN to verify that the value we have in the system is the same as they typed. With this change in place, eProfile has the same approach to SSN as eBenefits.

Merit Increase

Yearly enhancements have been completed for the Department of Human Resources.

PeopleSoft Benefits

We modified various benefit interfaces to our vendors.

PeopleSoft HCM/Student Administration Security

We supported all the changes for the Registrar's office reorganization relating to who can see what information, and who can perform what functions in PeopleSoft system. We also supported all the changes to the relations among departments and their hierarchy.

Office of Research and Project Administration (ORPA)

The web-based Conflict of Interest application was rolled out in January 2007 for online data collection from all faculty, library, and research staffs.

During the second half of fiscal year 2007, AIS continued working on the migration to the Java version of Coeus. Required middleware upgrades were completed in January and the latest Coeus upgrades and patches were installed and tested. Princeton enhancements are well in progress. MIT is working on a key subcontract module with an anticipated July delivery. The connection to grants.gov is operational in the new release and will greatly reduce the need to double enter grant submission data.

PeopleSoft HCM and Student Administration Common

PeopleSoft upgrade to version 9

We started the upgrade project from our current PeopleSoft HRSA version 8 to the new version HCM/CS 9. We created the project initiation plan, formed the team consisting of functional and technical members, and set up the project governance. We successfully completed the first several phases of the project on time: fit-gap analysis, creation of functional specifications, technical estimates for the development based on functional specifications, and now we are in the middle of the technical upgrade working with the CedarCrestone Lab.

STUDENT SYSTEMS

PeopleSoft Student Systems

Several modifications were made to Stuvview, Student Records interfaces, and reports for the Registrar's office. In particular, several changes were made to the Freshman Appointment process. We also added new functionality for students to view their Final Exam Schedule in PeopleSoft.

We implemented a Disability Management System in PeopleSoft for the Office of Disability Services to better track students with special needs.

We improved the interface from PeopleSoft to the Labor Accounting system to provide better quality data.

We successfully implemented the PeopleSoft interface for Undergraduate Admission online decisions and continue to enhance Undergraduate Admissions reports and interfaces.

We continue to provide critical reports and interfaces to the Financial Aid office.

Undergraduate Admission

Work was completed on the OnLine Decision application and was brought live commencing at 5:00 Eastern Time on March 29, 2007. This application allowed applicants to check their admission decision. During the first 5 minutes of the application, more than 6,500 applicants had checked their decisions and, during the first 24 hours, almost 98% of eligible applicants had completed the process.

University Scheduling: Resource 25/Schedule 25

In response to the increasing desire for more targeted access to University Events schedules, additional web viewers are being added for the Office of the Registrar and the Athletics. The new viewers are now available in a development environment, accessible to customer site administrators who can customize the site's look and feel for their respective offices. The viewers are scheduled to be available in production in the early part of fiscal year 2008.

Concurrent with this effort, AIS is participating in viability assessment for far broader campus use of Resource 25 (R25). This study will determine if R25 web services can replace the Web Events product and enable R25 to become the central database supporting all University public and departmental events calendaring applications.

SEVIS

Appropriate vendor patches and fixes were applied to keep the Fsa/Atlas application current for Visa Services.

TREASURER'S OFFICE

Labor Accounting

Shakedown has continued for Phase 1, and all coding for Phase 2 has been completed. With the exception of Teaching Budget and Salary Budget, all Phase 2 functionality has been moved to Production. These two functions have been developed and are waiting final approval from the users who are testing the application.

PeopleSoft Financials

The fiscal year-end processing was completed successfully.

We completed two projects related to Project Grants in the General Ledger system: a bulk batch loading for Project Grants, and a Project Grant Person Role tracking table. They are waiting final testing by users before migration to production. The project for Restricted Funds bulk batch loading is still being developed.

PeopleSoft Payroll

We applied some critical year end tax updates from PeopleSoft. We create a new report for NRA terminations. We expanded ePay for the employees at PPPL. We added a new United Way interface.

Princeton Receivables

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A vendor hosted application from ECSI was implemented to assume all responsibility for the Student Loan function of this office. The application went live in July and included the data cleansing and conversion of all student loans in the Loans and Receivables system.

An assessment of the remaining Receivables has been completed and delivered to the clients for their review. This document will serve as a guide for future development.