December 2013

Campus Solutions 9.0
Additional Features January 2014 Pre-Release Notes

ORACLE

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Due to the nature of the product architecture, it may not be possible to safely include all features described in this document without risking significant destabilization of the code.

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Executive Summary

This document provides an overview of the new and enhanced features planned for delivery in Campus Solutions Additional Features January 2014. It is a preview intended to keep you updated and help you understand new features, to assess their applicability to your institution, and to help you plan your IT projects and investments. While our Continuous Delivery Model allows Oracle Campus Solutions to deploy new and updated functionality on an ongoing basis, it also allows us to deliver regulatory updates on a continual basis. In direct response to requests and suggestions from our customers, planned contents of Additional Features January 2014 bundle are primarily centered on delivering regulatory updates.

The planned features and updates previewed in this document are:

- Campus Solutions Common Elements
    - Constituent Transaction Management Transaction Purge Process
- Admissions/Recruiting
    - Prospects/Admissions Data Load: GRE, GMAT
- Student Records / Student Financials
    - Auto Tuition Calculation
- Targeted Regulatory Updates
    - Student Data Collection Update 2014 (Australia)
    - BRON-VAVO 2014 Phase 1 (NLD)
    - HESA 2014 (UK)

- Student Loan Corporation (SLC) Web Services (UK)
- 2014-2015 US Financial Aid Regulatory Release 2 (US)
  - 2014-2015 - ISIR Corrections
  - 2014-2015 - Pell COD
  - 2014-2015 - DL COD
  - 2014-2015 - Verification
  - 2014-2015 - DLSAS
  - 2014-2015 - NSLDS Load

With every Additional Features bundle, our goal is to help your organization leverage technology to its fullest and increase the efficiency and effectiveness of your operations. We strive to provide innovative and extensible functionality that will reduce the need for customization and maximize the return on your investment in Oracle PeopleSoft Campus Solutions. We encourage you to visit My Oracle Support frequently to keep apprised of resources such as recorded Transfers of Information, Advisor webcasts, and knowledge documents as they become available. While every attempt is made to accurately describe our intentions, the delivered additional features may not have every feature or capability mentioned in this document, and a specific feature may become part of a different application or have a different product name than those cited in this document.

Campus Solutions Common Elements

Constituent Transaction Management Transaction Purge Process

With the introduction of Admissions Application Web Services (AAWS) supporting online Admissions applications, and the delivery and continued expansion of the Prospect/Admissions Data Load (PDL) functionality, we anticipate that the amount of staged data will grow rapidly for all customers. In order to provide our customers with the ability to remove and delete data in the staging tables provided with Constituent Transaction Management we plan to introduce the Transaction Purge process in Additional Features January 2014. This process will provide customers with the ability to accurately and selectively remove unnecessary data from transaction and constituent staging once that data has been satisfactorily promoted to production tables. The ability to purge staged data entered via the CTM framework includes:

- Ability to purge Constituent data: When performed, the transaction data tied to the constituent data is purged to avoid creating orphan data. This option provides the ability to select which constituents to purge by selecting:
    - Temporary ID (one Temporary ID at a time).
    - Population Selection to select which constituent data to purge. Population Selection allows the use of custom criteria to determine who should be purged. For example, data created before 01/01/2010 and Constituent Status in ('Cancelled', 'Ignore', 'Loaded').
- Ability to purge specific Transaction data including the ability to identify one or more transactions to purge data. All the staged constituent data for a transaction only can be purged. This option provides:
    - Ability to purge staged data by transaction code and status.
    - Ability to purge staged data by date ranges.

Anticipated processing will also provide:

- Ability to allow the user to run the purge process in test mode with no table updates.
- Ability to query a log file to view processing results.
- Ability to secure which transaction codes a user can select to be purged.

Expected Benefits: Transaction Purge Process

Purging data is a critical requirement for managing your student system. Accurate and efficient functionality must be available to prevent staging tables from becoming inflated with redundant or useless data. CTM provides this easily managed processing that is anticipated to:

- Reduce costs on hardware to house 'staged' data.
- Provide faster response times when managing CTM data within respective components.
- Allow customers to be selective and delete data surgically to meet their business requirements.

Admissions and Recruiting

Prospect/Admissions Data Load (PDL) Update

Introduced in Additional Features July 2013 Prospect/Admissions Data Load (PDL) represents a new approach for supporting data loads to Campus Solutions from external sources. In order to keep pace with the changing needs of our customers, PDL utilizes Constituent Transaction Management, File Parser, Entity Registry, 3C Events and Triggers and the Common Attribute Framework to provide new structures that will allow you to define and map almost any external file containing data that requires staging and search/match processing for posting data to production records. This could include, but is not limited to admissions test scores, prospects, placement exams, internal academic knowledge test results, etc. In July 2013, we delivered the initial phase of PDL functionality. This initial phase provided File Parser examples for International English Testing Service (IELTS), Pearson Test of English (PTE) and College Fair Automation (CFA). In Additional Features October 2013, we provided the File Parser setup necessary to support loading TOEFL Scores in addition to creating prospects. Using the delivered Prospect/Admissions Data Load along with existing CTM, File Parser, Entity Registry and Common Attribute functionality, we will provide the File Parser setup necessary to support loading Graduate Record Examination (GRE) and Graduate Management Admission Test (GMAT) Scores in addition to creating prospects from both.

Planned deliverables for January 2014 include:

- File Parser setup associated with GRE and GMAT examinations
    - Field Conversion Definitions
    - Context Definition
    - File Mapping Definitions – Test Only and Test/Prospect
    - Calculated fields as needed to support loading GRE and GMAT
- Common Attribute Framework
    - Common Attributes examples to support additional GRE and GMAT data elements
- Transaction Setup
    - New Transaction Codes for GRE and GMAT

These planned items will allow customers to load and post GRE and GMAT scores and create prospects from these scores when implemented. As of delivery of the GRE and GMAT templates for PDL, we will no longer support layout changes to the GRE and GMAT Application Engine programs delivered under Process External Test Scores functionality.

Expected Benefits: Prospect/Admissions Data Load

The ability to recognize and load data from external sources is an extremely powerful resource. This solution will benefit our customers in the following ways.

- Allowing customers to build and map new test and data loads heretofore not supported reduces the need for customizations and lowers the cost of ownership.
- This flexible utility allows you to load persons (such as Suspects and Prospects) in batch from most file formatted sources.
- Allowing you to create and maintain your own data load definitions will greatly improve your ability to respond to institutional needs and changing policy requirements.
- Customers will be able to plan and execute updates required by test agencies as they need them without having to wait for Campus Solutions to provide them.
- The Common Attribute Framework can be leveraged in conjunction with PDL File Parser functionality so that customers can define and capture the test candidate data they wish to process.

Beyond Additional Features January 2014: Continued Migration to PDL

PDL represents an important step towards ending your reliance on Campus Solutions continuous support for various existing test score load processes. Working closely with the HEUG Admissions Product Advisory Group (PAG) during 2014, we intend to begin the evolutionary migration from currently supported test scores to this new form of processing. It is our intention that this new paradigm will be used for loading all currently supported admissions related test score and data loads. This migration will occur over a number of bundles. It will introduce initial file mapping definition templates for currently supported test score loads which will serve as the basis for load procedures. As with the introduction of the File Parser setup for GRE and GMAT examinations, it is important to recognize that, as new templates for each test load are delivered, our customers will acquire the ability to respond to layout changes as announced by various test agencies and that Campus Solutions will no longer update the individual test load after its related PDL template has been deployed.

Future phases are targeted to begin the migration of currently supported test score loads to the new the PDL process in addition to enhancements to existing functionality and are anticipated to include:

- File Parser Setup for the ACT (Test Only and Test/Prospect)and Educational Opportunity Service (EOS) (Prospect Only)
- Additional File Parser setup is also planned for the following:
    - Law School Admission Test (LSAT) for PDL
    - Advanced Placement (AP) for PDL

- Graduate Management Admissions Search Service (GMASS) for PDL
- Candidate Referral Service (CRS) for PDL

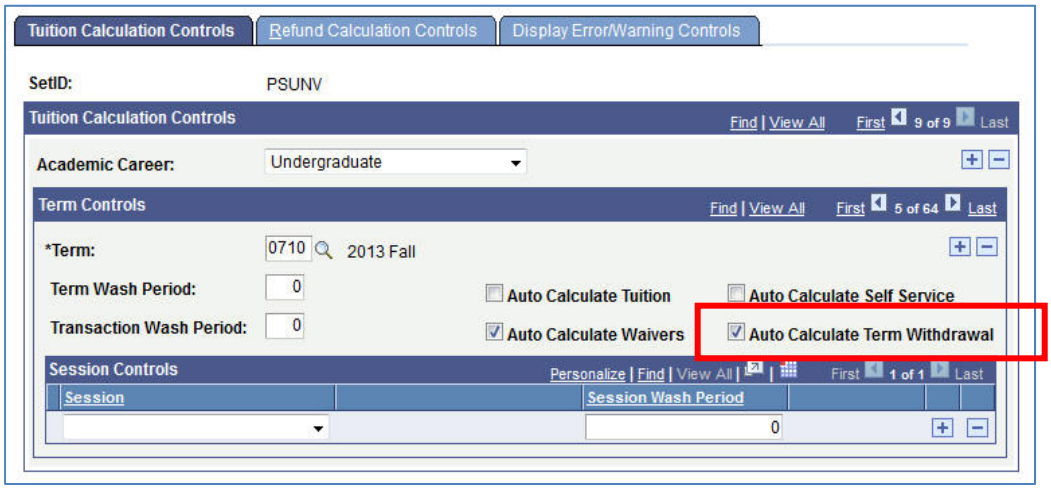
In order to make the transition to PDL smoother, we are working with the Admissions PAG on the best approach for knowledge transfer including recorded Advisor Webcasts, Transfer of Information (TOI) recordings, and other documentation that will be delivered on an ongoing and sustained basis. We encourage customers to access the many recordings already available via *My Oracle Support*. By creating a common data load mechanism, we can provide a paradigm changing methodology that will allow customers to control and respond to outside test agencies and to create their own data loads depending on their business needs.

Student Records / Student Financials

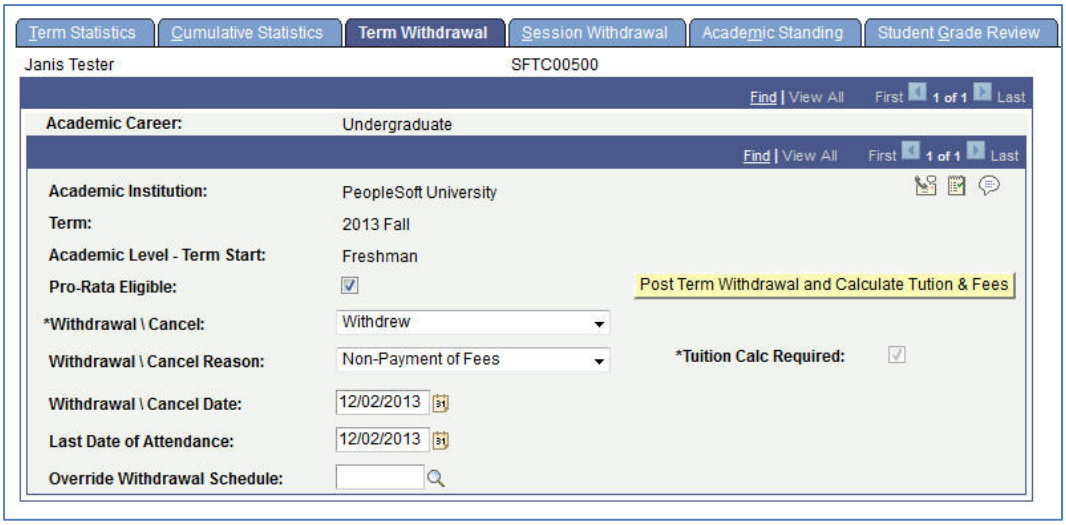
Auto Tuition Calculation

Seamless collaborative functionality between Student Records processing and Student Financials tuition calculation is necessary for efficient and cost effective operations for both areas. The Student Financial and Student Records HEUG Product Advisory Groups have defined a critical need for tuition calculation to be executed at the point that a student has withdrawn from classes in a term. Working with these customer groups, our development teams have targeted an enhancement that will allow users to execute the tuition calculation immediately after processing a Term Withdrawal for a student. Planned functionality for Additional Features January 2014 includes:

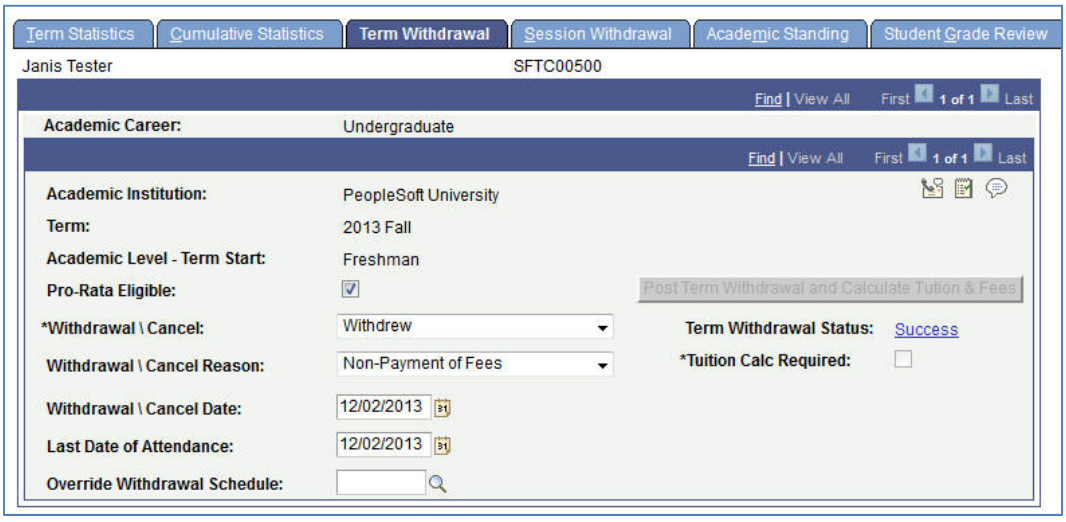
- On the Student Financials, Tuition Calculations Control component, at the Academic Career, Term level a new checkbox is planned to allow tuition calculation upon a Term Withdrawal transaction in Student Records. This checkbox will allow a user to run tuition calculation regardless of their tuition calculation component security.



When selected, the tuition calculation process will run when a user posts a term withdrawal from the Term History component, as long as the withdrawal process completes successfully. This option enables administrative users to run tuition calculation regardless of their security for tuition calculation.



If the auto-calculate on term withdrawal option is activated, a planned new button becomes available when a user selects the Withdrew value on the Term Withdrawal Withdraw\Cancel field. Selecting that button will call the Term Withdrawal Process and, if the withdrawal is processed successfully, execute a tuition calculation for that student in real time. If both processes are completed successfully, the Term Withdrawal Status *Success* link appears and the Tuition Calc Required checkbox will become unchecked. This will allow the user to then continue to inactivate the student in the Program Plan component with the knowledge that tuition has been recalculated.



Targeted Regulatory Updates

Australia

Student Data Collection 2014 Updates Phase 1

Updates are targeted for Student Data Collection to support legislative changes to OS-HELP for the 2014 reporting year. These include the addition of two new elements: OS-HELP language code (element 582) and OS-HELP Language study commencement date (element 583). Phase I includes changes to the Maintain OS-HELP Loan page to capture the new elements and changes to the Commonwealth Assistance Notice to report the new OS-HELP loan types. Phase II will be delivered later and include the related changes to the work records and reporting.

Netherlands

BRON-VAVO 2014 Phase 1

Updates are targeted for BRON-VAVO to support legislative changes to VAVO processing as well as provide fundamental changes in processing logic and leveraged technology. In 2012 Oracle delivered a new BRON interface for educational sector BO. The new interface incorporated new technology (application engine versus SQR) as well as a new processing logic. For January 2014 we are planning similar changes for the BRON VAVO interface. This should allow for easier compliance with legislative changes and will enable our customers to configure multiple data selection options, thus providing greater flexibility. The modifications for VAVO are planned to be released in phases. The following modifications are planned for the BRON VAVO interface in Phase I:

- BRON VAVO CS views are used to create a real time view of current status. Anticipated views are based on academic data and exam data from Dutch Test Administration functionality.
- BRON VAVO pages which can be consulted to view current status as well as staging and transaction records.
- BRON VAVO application engine process which creates delivery files and processes returned process files.
- BRON VAVO snapshot and consolidation staging tables.
- BRON VAVO delivery error logging into a dedicated delivery log table.
- BRON VAVO setup components which will allow configurable data selection.
- BRON VAVO conversion processing which provides conversion of old transaction staging tables.

United Kingdom

Higher Education Statistic Agency (HESA) 2014

Planned updates include:

- Student Return
  - Data capture regions for the new Financial Support and Mobility entities
  - Option for separate display of restricted person fields
  - Derivation for new fields including Financial Support and Mobility
  - Changes to the derivation of some existing fields
- Destination of Leavers Return
  - New process to import survey data from HESA
  - New display options for the online survey including the ability to hide Qualified Teacher Status information and save and return options
  - New survey pagelet to allow the survey to be accessed from a student dashboard or portal
- Key Information Sets Return
  - Data capture of stage assessment and teaching and learning fields at module level
  - Data capture to associate modules with course stages
  - Option to derive assessment and teaching and learning fields from stage modules
  - Changes to the derivation of some existing fields

Student Loan Corporation (SLC) Web Services

The following modifications are planned to move support of SLC web services to Version 3.0:

- Modification of the Get SLC Data process to transfer the new fields and associated field lengths in the transfer of course data from the SLC for a single course.
- Addition of a new region to the Maintain HEI Courses page. The new region would map the SLC Course to the Campus Solutions Academic Careers, Programs, Plans and Sub-plans.
- Modification of the ACR At Fee Evaluation Course Code Equation and the Equation Engine to make available the Course mapping fields.
- Modification to the process logic for the action of Submit Data Changes in the Exchange HEI Course Database Data process and from the Maintain HEI Courses for the Course data.

- Modification to the process logic to allow for the establishment of new courses. This is a centralized logic also used by the Exchange HEI Course Database Data process.
- Modification of the Exchange HEI Course Database Data process so that when importing the Course data, the mapped CS values of Career, Academic Program, Academic Plan and Sub-plan from the previous year's HEI record are defaulted for the downloaded records to the values using the most recent matching record.
- Addition of a new field (Live Date) to the Maintain HEI Institution Data and Maintain HEI Locations pages. This is the date that the course was 'promoted' from draft format to the live portal for students to select it; this happens automatically when submitting courses through the submitCourse web service.
- Modification to the Generate SSAC Data process for the field derivation for SSN to take the SSN from the latest SSAR row for the SLC Academic Year.

United States

2014-2015 US Financial Aid Regulatory Release 2

2014-2015 Financial Aid Regulatory Release 2 is targeted to include:

Planned ISIR Corrections Aid Year Updates

Annual rollover changes which include adding, removing, renaming, and updating the fields and valid content based on changes in the final version of the **Technical Reference for Electronic Data Exchange (EDE)** for 2014-2015. Delivery of updated code for ISIR Corrections Outbound 2015 Processing and the data files to load 2015 ISIR/SAR Cross Reference, ISIR Comment and ISIR Reject code setup values.

Planned Pell COD Aid Year Updates

Annual changes to enable Pell COD processing for 2014-2015 including new message classes and Pell Comment codes and COD Edit codes. Additionally, starting in Spring 2014, COD will perform full schema validation on Common Record files against all published, supported Common Origination and Disbursement (COD) Common Record XML Schemas. Enhanced validations will be added to the Pell COD processes.

Planned DL COD Aid Year Updates

Annual updates for 2014-2015 Direct Lending COD processing including new loan message/action/edit codes. Annual rollover includes DLSAS module to support the load of 2014-2015 flat files. There are two major regulatory changes for DL COD this year:

- Full Schema Validation. Starting in Spring 2014, COD will perform full schema validation on Common Record files against all published, supported Common Origination and Disbursement (COD) Common Record XML Schemas. As part of this initiative, FSA/COD will only support schema versions 3.0d, 3.0e, and 4.0a. All previous schema versions (2.0e, 3.0a, 3.0b, and 3.0c) will be retired.
- 150 Percent Subsidized Loan Limit Rule (SULA). On July 6, 2012, Public Law 112-141, entitled Moving Ahead for Progress in the 21st Century Act (aka MAP-21), was enacted. As part of MAP-21, Congress added a new provision to the Direct Loan statutory requirements whereby, effective July 1, 2013, it limited first-time borrowers from being eligible to receive Direct Lending (DL) Subsidized Loans in excess of 150 percent of their educational program length. Congress defined first-time borrowers as students who do not have an outstanding balance of principal or interest on a Direct or FFEL Program Loan on July 1, 2013. Reporting to COD new program-identifying and borrower information Subsidized Usage Loan Application (SULA) fields so that the borrower's eligibility can be correctly calculated by the federal system. These fields include: Classification of Instructional Program (CIP)

code, Program Length, Enrollment Status, Credential Level, and Special Program Flag (Teacher Certification or Preparatory Classes). These fields will be added to the DL Origination and Change processes. Due to timing of availability of COD technical specifications Oracle plans to deliver new functionality for SULA support in phases. The first phase which will include new setup (some in Student Records) required for tracking the new fields to be reported to COD and is targeted for the January / Regs 2 bundle. The second phase will include the actual changes to DL COD processes to report the new fields. Depending on timing, those process changes may be delivered in a post Regs 2 Critical Update or Regs 3. Additional updates to Financial Aid Aggregate and Packaging processes are also planned, but not yet targeted. Oracle will continue to monitor information from FSA and COD in order to deliver required updates in a timely manner.

Planned Verification Aid Year Updates

Annual updates in response to changes in ISIR and PROFILE processing. Depending on availability of updated Federal Tax forms, changes to Verification pages will be included either in this bundle or with the post Regs 2 Critical Update for INAS Federal Methodology.

Planned NSLDS Aid Year Updates

On November 19, 2013 Federal Student Aid announced a delay in the annual posting of updated NSLDS Transfer Student Monitoring (TSM) and Financial Aid History (FAH) Process and Batch File Layouts until Spring 2014. Schools should continue to use the current NSLDS TSM and FAH Process and Batch File Layouts, posted on November 16, 2012. Oracle will continue to watch for further updates from FSA.

Anticipated Documentation for Additional Features January 2014

In order to gain a thorough understanding of important new functionality, extensive documentation is planned, updated, and deployed for each Additional Feature bundle. These planned references represent our commitment to keep you informed and prepared to take full advantage of the features that are available through our Continuous Delivery Model. Customers should visit *My Oracle Support* PeopleSoft Enterprise Campus Solutions Documentation Home Page (Doc ID 751540.1) for access when Additional Features January 2014 is made available.

Planned Campus Solutions Bundle #32 Functional Documentation for Additional Features January 2014:

- Transaction Purge Process: CS_Bundle_32_Campus_Community_9_0.pdf
- Prospects/Admissions Data Load: GRE,GMAT : CS_Bundle_32_Recruiting_and_Admissions_9_0.pdf
- Student Records/Student Financials Auto Tuition Calculation : CS_Bundle_32_Student_Records_9_0.pdf
- 2014-2015 US Financial Aid Regulatory Release 2: CS_Bundle_32_Financial_Aid_9.0.pdf
- BRON-VAVO (NLD) 2014 : CS_Bundle_32_Student_Records_9_0.pdf
- HESA 2014 (UK) : CS_Bundle_32_Student_Records_9_0.pdf
- SLC Web Services (UK) : CS_Bundle_32_Financial_Aid_9.0.pdf

Conclusion

The introduction of the updates and new regulatory functionality in Additional Features January 2014 illustrates Oracle's commitment to advancing innovative functional models for Campus Solutions to serve a world-wide customer base. We can do this by employing a Continuous Delivery Model which provides the ability to take advantage of new and important technology and innovative design on an ongoing and sustained basis. The Campus Solutions Additional Features January 2014 is intended to meet customer needs, extend value, and provide leadership for our global higher education community. We encourage all business areas to evaluate the content of this Additional Features bundle for applicability to their business processes.

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