October 2013

Campus Solutions 9.0
Additional Features October 2013 Pre-Release Notes

ORACLE®

Disclaimer

This document in any form, software or printed matter, contains proprietary information that is the exclusive property of Oracle. Your access to and use of this confidential material is subject to the terms and conditions of your Oracle Software License and Service Agreement, which has been executed and with which you agree to comply. This document and information contained herein may not be disclosed, copied, reproduced or distributed to anyone outside Oracle without prior written consent of Oracle. This document is not part of your license agreement nor can it be incorporated into any contractual agreement with Oracle or its subsidiaries or affiliates.

This document is for informational purposes only and is intended solely to assist you in planning for the implementation and upgrade of the product features described. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described in this document remains at the sole discretion of Oracle.

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.

Executive Summary

This document provides an overview of the new and enhanced features planned for delivery in Campus Solutions Additional Features October 2013. 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. The planned features previewed in this document are:

- Campus Solutions Common Elements

    o   Simplified Campus Experience

    o   Campus Solutions Self Service Mobile

    o   Simplified Student Experience Prototype

    o   Campus Solutions Web Services

    o   Student Activity Guides

    o   Rules Engine Updates

    o   Evaluation Management System (EMS)

- Campus Community

    o   New User Registration Enhancements

- Recruiting & Admissions

    o   Prospects/Admissions Data Load

    o   Updates to Core Admissions Components

- Student Records

  - o Program Enrollment Updates

  - o Activity Management Updates

  - o Research Enrollment Tracking

  - o Updates to Core Student Records Components

- Contributor Relations Shared Worksets

- 2014-2015 US Financial Aid Regulatory Release 1

With every Additional Feature 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. One of the benefits of our Continuous Delivery Model is that it allows us to deploy new functionality incrementally rather than delivering large units of new development at any one time. Additional resources are planned to help your organization determine the impacts of implementing these new capabilities. 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

Simplified Campus Experience

The Campus Solutions team continues to focus attention on our work with the usability of our applications. Our focus is on a role-based, simplified interface, which promotes efficiency and productivity. The roadmap includes investment in mobile access (with support for multiple devices, like smart phones and tablets) as well as prototypes of simplified browser-based access on a laptop or desktop. The enhancements to the user experience will extend over several years, will leverage technologies in addition to PeopleTools and will be informed from working closely with customers and students.

Three distinct sets of deliverables are planned for the Additional Features October 2013. One deliverable is the next phase of the Campus Solutions Self Service Mobile application (described below). This bundle also contains a prototype of a second UI deliverable: the Simplified Student Experience (SSE). Both of these deliverables are based on delivered and new or enhanced web services from Campus Solutions (also described in this section). The two UI deliverables leverage the Application Development Platform (ADF and a subset of ADF, referred to as ADF Mobile) which is the development platform upon which the Oracle Fusion applications are built. Customers will have the ability to deploy the Campus Mobile enhancements as delivered or they can leverage the web services and the ADF Mobile platform to extend the user experience themselves. Both UI solutions allow you to brand and tailor these features to reflect your institution's identity. Both UI solutions leverage existing Campus Solutions and PeopleTools security. The new functionality is delivered as part of the Campus Self Service product; no new application license is required.

We plan to introduce prototypes for new technology, such as that leveraged by the Simplified Student Experience, to help facilitate longer-term customer adoption; customers can more quickly understand how to use the new technology by analyzing our examples. The delivered template is an example of how to leverage the CS web services and the ADF development environment in order to create a new user experience.

### Campus Solutions Self Service Mobile

With the introduction of Campus Solutions Self Service Mobile in Additional Features April 2013, we not only redelivered the Campus Solutions experience on a mobile phone device, we also began to redefine how users interact with Campus Solutions. We simplified business processes, made the system a more active participant in the experience and began to take advantage of the multiple user interaction gateways that mobile devices offer. In Additional Features April 2013, Campus Solutions Self Service Mobile targeted key student records processes in a native, secure, smartphone application that included the ability to:

- View student class schedule including building locations on a map

- Receive notifications on important transactions such as when final grades are posted

- View final grades

- Search the schedule of classes with title keyword search and filtering options

- Conduct enrollment: add and drop classes, with enrollment options

- Manage the enrollment cart (add and remove classes) and enroll all classes from the enrollment cart

  For Additional Features October 2013, our focus has shifted to target other key information for students in Student Financials, Financial Aid and Campus Community including:

- The ability for a student to view Student Financials – Account Summary including recent payments, charges due, and payments received
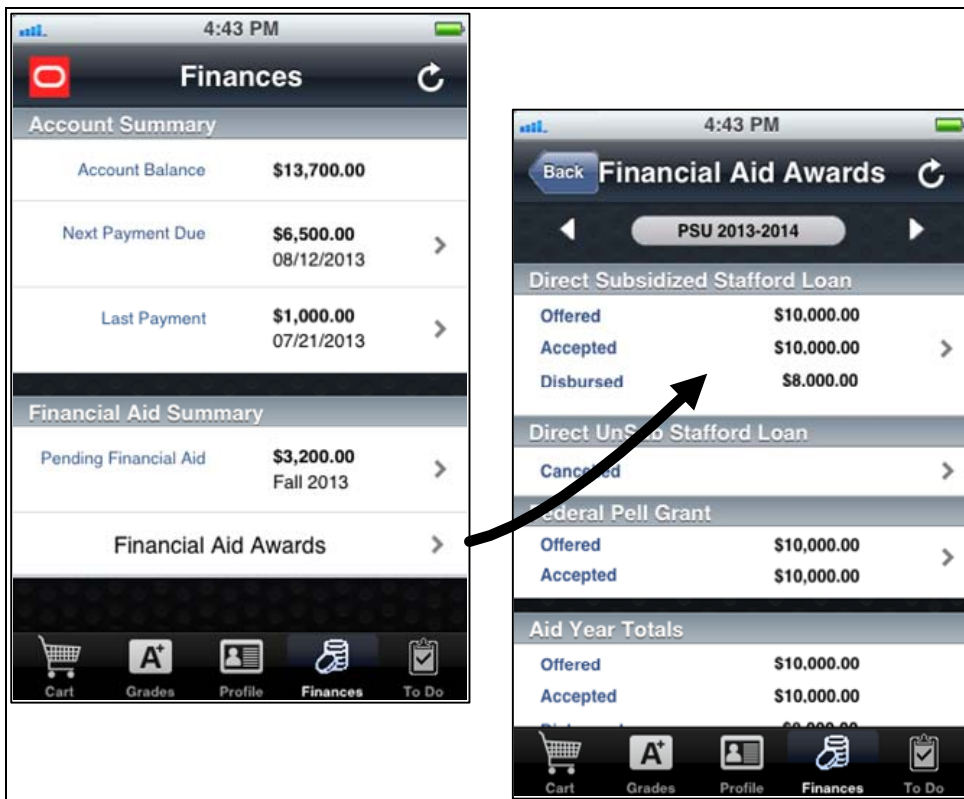
- Ability to view pending Financial Aid and Financial Aid Awards including awards and amounts offered, accepted and disbursed with disbursement dates.

- Ability to view Checklists (To Do) including Checklist Item Description, status, and due date with the ability to filter items by overdue, today, soon or later.

- Ability to see an email address associated with a To Do item and then launch the phone's email client to send that contact an email.
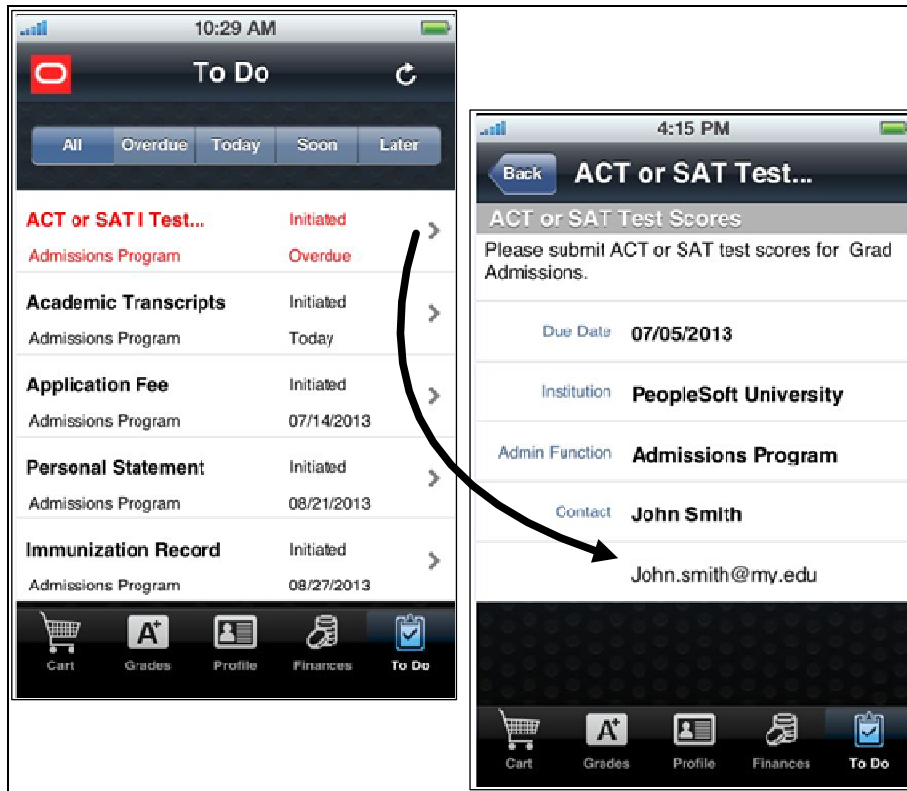
- Ability to view Holds (negative Service Indicators) including Service Indicator details. If Contact information is displayed, the user may tap on an available email address to write an email to the person via the device's email app. Holds are presented to the student only when present on their record and are indicated by a warning icon that appears on the springboard of the Campus Mobile app.

- Ability to obtain and use Instructor Contact information in the context of a class in the student's schedule by displaying a class instructor's Phone number, Email address, and Address if available. A student may tap on the phone number to make a phone call to the person via the device's phone app or on the email address to write an email to the person via the device's email app. The planned app also will provide the user with the ability to:

    - Create a new contact with the displayed information.
    - Add the displayed information to an existing contact.

Campus Solutions Self Service Mobile has been developed with a solid technical foundation that is supported by:

- Oracle's Application Development Framework (ADF) Mobile which enables deployment to both iOS and Android native application types.

- Delivered RESTful web services and entity profiling.

- Campus Solutions Notifications Framework

    - First delivered in October 2012, the Notifications Framework provides a consistent, extensible communication mechanism that supports a broad set of interactions between the Campus Solutions system (Alerts, Email, SMS, Worklists) and users and also between users themselves. For Campus Self Service Mobile, this framework allows us to send notifications via SMS (using a 3rd party SMS delivery service), email and a new channel targeted for October 2013; Push Notifications. Push Notifications allow recipients to receive alerts, banners and badges on their smartphones. As with other notifications, users can opt in to receive Push Notifications via their user preferences and the capabilities of their phone's operating system. An example of a Push Notification is illustrated below.

Expected Benefits: Campus Solutions Self Service Mobile

Students expect to have immediate, personalized and simplified access to the data they need when they need it. Campus Self Service Mobile applications provide this access via students' personal devices. We anticipate that the student experience will improve with personalized notifications and ready access to student account summaries, financial aid data, checklists and holds. Further, the technical foundation for Self Service Mobile enables:

- Utilization of Campus Solutions which leverages your investment already made in your Campus Solutions environment; lowering implementation and maintenance costs for Campus Self Service Mobile.

- The use of the flexible ADF Mobile native framework upon which Campus Self Service Mobile is built. ADF Mobile allows a campus to readily brand, customize and extend the Smartphone application to provide further value to students.

- Proactive notifications to students using the Campus Solutions Notification Framework for email, SMS and Push Notifications provide targeted, high value information that is immediate and actionable.

Beyond Additional Features October 2013: Campus Solutions Self Service Mobile

While Campus Self Service Mobile is not intended to provide the full functionality that the Campus Solutions Self-Service user interface provides, it is intended to provide access to many common transactions and to those most likely to be used by students in a mobile context. By taking advantage of the Continuous Delivery model and our continued engagement with our customers, we anticipate expanding our mobile offerings in future additional feature bundles. Additional scope may include:

- Enhancements to the student role to potentially include:
  - The ability to make a payment on their student account
 - An event feed in a wall style format
  - View/Contact Advisor

- Introduction of new roles in the Campus Mobile app to potentially include:

  - Applicant: View Application Status and Checklists

  - Faculty: View Class Roster

  - Alumni: Make a Gift/Pledge

Campus Self-Service Simplified Student Experience (SSE)

We plan to deliver the prototype for a new interface for the student role to include access to high frequency content and transactions. The goal of this new interface prototype is to provide the student with a simple navigation paradigm, icon-based, that leads to pages that display the content and transactions from Campus Solutions that the student needs most frequently. This new interface prototype also provides links to the existing Campus Solutions content, so the student continues to have easy access to the full breadth of self-service functionality.

We plan to deliver functionality within this new interface prototype in phases. We are focusing first on the Student role; we will evaluate including other roles (Faculty, Applicant, Alumni, Donors, etc.) in the future. The planned content in the first phase includes:

- Personal data view and update, for example:
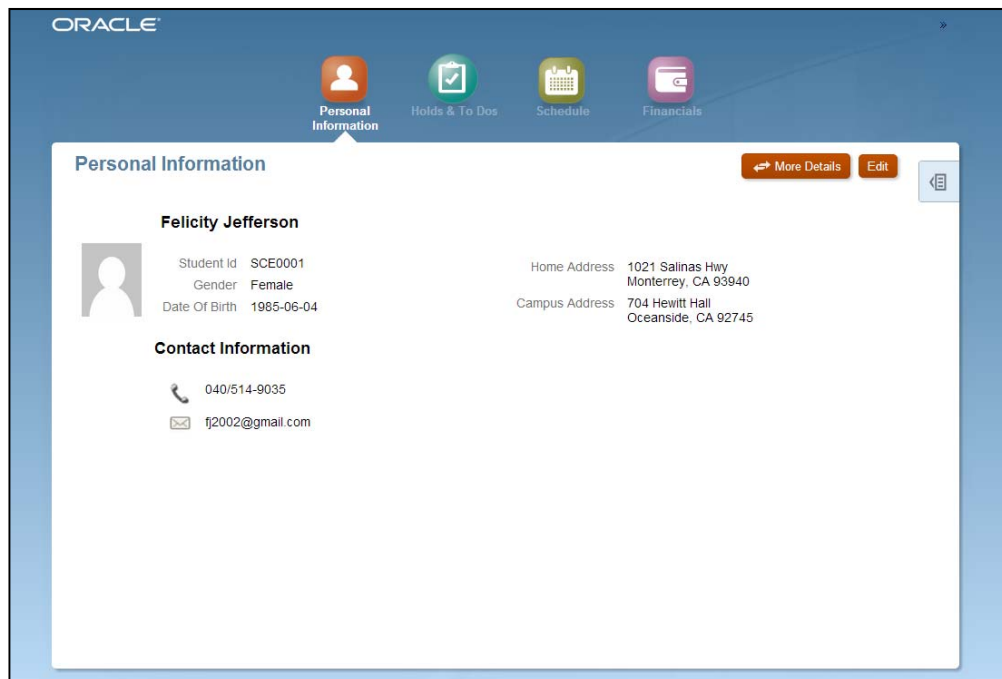
- Holds (Negative Service Indicators) and To Do (Checklist) items

- Schedule/Calendar, including views of class enrollment and enrollment shopping cart information. For example:

- Financial Aid data view

- Student Account data view, for example:

Expected Benefits: Simplified Student Experience

Our customers will be able to analyze and evaluate this new front end as an alternative UI to better meet the expectations of their constituent population for anywhere, anytime, any device access to institution content and transactions. The primary benefit of this prototype approach is that customers can see a real example of the technology "in action" and use the delivered prototype to begin their design work. Other benefits of this new UI approach include:

- Compelling, simple front end for student access, which improves the efficiency and satisfaction of the student population when engaging with the Campus Solutions content.

- Modern development platform: built on ADF which is an end-to-end application framework that uses Java EE standards and open-source technologies to simplify and accelerate development of Web based applications

- Use of the framework reduces the overall cost of ownership of the solution as customers can extend the UI to meet their requirements, minimizing customizations.

- Comprehensive web services supported by Campus Solutions provide seamless support for existing security and business logic to a new front end, minimizing the cost of ownership of deploying the new features.

- The user interface is configurable by each institution for branding, increasing acceptance on campus

- Front end allows institution to incorporate both Campus Solutions and non-Campus Solutions URLs, which provides a more powerful overall solution without having to invest in costly integrations.

Beyond Additional Features October 2013: Simplified Student Experience

We expect to deliver an additional phase of this new user interface prototype, to provide coverage for high priority student content. The next phases for the Simplified Student Experience prototype will focus on the academic content and transactions, including the comprehensive enrollment process, ability to view grades and other academic information. We are evaluating the ability to enhance the capabilities of the calendar functionality, to enable incorporation of personal calendar updates and updates posted by the Institution.

Campus Solutions' Service Oriented Architecture Enhancements

As we modernize and evolve Campus Solutions, our focus continues to be on a service oriented approach for the architecture and design of our products. Our commitment to this effort started when we introduced a Web Services Framework for CS that includes an extensible framework using PeopleCode application classes and Integration Broker to make building integrations simpler. In Feature Pack 1 (May 2009) we introduced the Constituent Web Service that supports the integration of constituent data between Campus Solutions and other systems in a higher education IT topology. In Feature Pack 3 (July 2010) we introduced the Admission Applications Web Services (AAWS) that support the provisioning of an applicant through the process of saving and submitting an application, ensuring the application data is captured from an online "form" and processed through delivered staging tables. In Additional Features January 2011, we introduced Student Financials web services that support the initiation and completion of Admissions Application Fee payment utilizing the hosted payment framework. In Additional Features July 2011 and October 2011 we provided web services that support business processes related to enrollment, specifically, to support browsing the course catalog, searching the class schedule, and providing the detailed display of enrolled classes to a student.

We also plan to continue to construct and deliver additional services with our Continuous Delivery Model. The Campus Solutions team uses these web services in our Campus Mobile application and in our planned prototype UI for the browser, supporting access via a tablet or laptop. We expect customers will utilize these delivered web services as they extend the delivered functionality or as they construct custom user interfaces for their student, applicant and faculty communities. This section covers four planned new or updated web services from Campus Solutions.

Expected Benefits: Campus Solutions Web Services

One of the primary objectives in utilizing SOA is to provide Campus Solutions customers with the ability to use a tool of choice to build and deploy "front end" user interfaces with appropriate institution specific attributes. This provides the institution with the ability to manage the design, look, and feel of the self service experience as well as offer certain activities and transactions to a broader set of devices. Focusing our efforts on providing web services and expanded data elements allows us to concentrate on defining fundamental application business technology and functionality that can be deployed to various devices regardless of the design of a user interface (UI). Because the planned Web Services planned for the Additional Features October 2013 comply with World Wide Web Consortium standards, they can be utilized by various end user devices (such as a browser or a smart phone), enterprise applications or any other third-party software that can interface through standards-based design. The planned web services can be used by:

- Oracle presentation technologies such as Portal, Application Developer Framework (ADF), ADF Mobile, and PeopleSoft components and pages

- Oracle middleware such as Enterprise Service Bus and BPEL

- Oracle applications such as PeopleSoft and Oracle E-Business Suite

- Third-party presentation technologies

- Third-party middleware and applications

Campus Solutions Student Financials Web Service

A new web service to extract and publish student account information is planned (SSF_FINANCIALS). This service can be consumed by 3rd party providers and rendered on the UI on a tablet or any other device. There is one service operation planned, SSF_GET_STUDENT_ACCOUNT. Our plan is that this service operation will return a student's account balance, charges due, deposits owed, recent payments and pending financial aid. The SSF_GET_STUDENT_ACCOUNT service operation invokes the Tuition Calculation procedure to get the most recent account information. This invocation depends on the tuition calculation, self-service and other related setup. The Student Financials service provides the ability for you to provide a user interface that accesses the data in the student's account.

The data to be supplied to the Get Student Account service operation includes:

- Employee ID – Required. Defaults to operator's Employee ID.

- Business Unit - Optional

- Term – Optional

- Account Views – Required. There are four views, each representing different data for the student.

- Due Charges and Deposits

- Recent Payments

- Pending/Anticipated Financial Aid

- Due Charges and Deposits by Term

All of the Account Views contain the *Student Account Summary*, the *Student Account View* and the *Item Summary*. The Account Views for Due Charges and Pending Financial Aid will also have an *Item Detail* section.

The *Student Account Summary* section is planned to contain EMPLID, Business Unit, Term, Account Balance, Currency and Messages. The *Student Account View* and the *Item Summary* section is anticipated to contain summarized totals based on the account view requested.

The *Item Detail* section is targeted to contain detailed information for each due charge or pending financial aid depending on the account view requested.

Scope of Data: Entities and the Entity Registry

An entity is an object that provides access (view, create, update) to data in a record and is implemented through an application class. By design, an entity is the primary point of access to the underlying records which avoids potential inconsistencies of having the same logic in multiple places. This helps in making the code reusable and maintenance easier.

In July, 2010, we introduced an innovative structure called the Entity Registry in which data is defined and organized. The Entity Registry stores entity records, application classes, properties and entity relationships. It stores the information relevant to building XML and has utilities for generating schemas and generating base code which can then be modified. The Entity Registry is a comprehensive source that defines the XSD (XML Schema Definition) for Campus Solutions core tables and the data they contain. The entities for some of the core data records within Personal Data, Financial Aid and Student Financials as well as the Enrollment and Course areas are delivered within the Entity Registry component. Entities are added as we deliver more web services. (*Navigation: Set Up SACR > System Administration > Entity > Entity Registry*). The entity data is considered system data and is necessary for the correct functioning of each web service as it stores all the details of the entities being delivered as part of each web service.

The following list of additional entities shows what is planned for delivery in Additional Features October 2013.

Service Operations: SSF_GET_STUDENT_ACCOUNT and SSF_GET_STUDENT_ACCOUNT_R

	ENTITY	DB RECORD
Request Entity	StudentAccountRequest	SSF_STDACCT_REQ
	StudentAccountViewRequest	SSF_STDACVW_REQ
Response Entities	StudentAccountSummary	SSF_STDACCT_WRK
	StudentAccountView	SSF_STDACVW_WRK
	StudentAccountItemSummary	SSF_ITEMSUM_WRK
	StudentAccountItemDetail	SSF_ITEMDTL_WRK

For further information about the Entity Registry in PeopleBooks, you can access My Oracle Support and navigate to CS 9.0 Bundle #30 Functional Documentation and Additional Features July 2013 (Doc ID 1571063.1).

Beyond Additional Features October 2013: Planned Additions to SF Web Service

As part of the Student Financials Web Services initiative, we anticipate delivering additional updates to the service using our Continuous Delivery model which will facilitate easy adoption by customers. Future updates will be based on continued design and development of the UI as well as customer needs and priorities.

Campus Solutions Constituent Web Service Enhancements

The existing web service, SCC_CONSTITUENT, is a synchronous web service designed to publish and subscribe to person data (personal and demographic information) in the CS and HCM databases. In order to support the UI enhancements planned for Campus Solutions, we needed to extend the data managed by that web service.

We plan updates to the existing web service, SCC_CONSTITUENT to extract and publish student personal information. There are seven new service operations planned:

- SCC_GETCONST.v1: Service that requests (gets) personal and demographic information about a person within Campus Solutions. Data includes Constituent Data (Names, Addresses, Phones, Emails, demographic data, etc.).

- SCC_SUBMITCONST.v1: Service that updates (submits) personal and demographic information about a person within Campus Solutions.

- SCC_GETPHOTO.v1: Service that retrieves and encodes the constituent's photo image into a base64data string and populates the response message directly with the HTML image.

- SCC_GET_CHECKLIST: Service that retrieves Self-service Checklist items for a person. Self Service Person Checklist items: Checklist sequence, checklist item code, item status, due date, administrative function, responsible id, email address, variable data sequence number.

- SCC_GET_SERVICE_INDICATORS: Service that retrieves Self-service Service Indicators for a person. Self Service Person Service Indicators: Service Indicator Date Time, Service Indicator Active Date, Academic Institution, Service Indicator Code, Service Indicator Reason Code, Service Indicator Active Term, Indicator Reason Description, Department, Contact ID, Contact Person, Email address, Amount, Service Indicator End Date, Service Indicator End Term.

- SCC_GET_USERPREF: Service that requests (gets) User Preferences for a Constituent.

- SCC_SUBMIT_USERPREF: Service that updates (submits) User Preferences for a Constituent.

Scope of Data: Entities and the Entity Registry

For SCC_CONSTITUENT, Service Operation **SCC_GETCONST.v1**

	ENTITY	DB RECORD
Request Entity	SCC_GETCONST_REQ	
Response Entities	SCC_GETCONST_RESP	
	CONSTITUENT	
	Address	HCR_PER_ADDR_1
	Names	SCC_PER_NAME_I2
	Email Addresses	HCR_PER_EMAIL_I
	Phone	HCR_PER_PHONE_I
	Person Data Effdt	SCC_PER_EFF_H
	Person SA	PERSON_SA

For SCC_CONSTITUENT, Service Operation SCC_SUBMITCONST.v1

	ENTITY	DB RECORD
Request Entity	SCC_SUBMITCONST_REQ	
	CONSTITUENT	
	Address	HCR_PER_ADDR_1
	Names	SCC_PER_NAME_I2
	Email Addresses	HCR_PER_EMAIL_I
	Phone	HCR_PER_PHONE_I
	Person Data Effdt	SCC_PER_EFF_H
	Person SA	PERSON_SA
Response Entities	SCC_SUBMITCONST_RESP	

For SCC_CONSTITUENT, Service Operation SCC_GETPHOTO.v1

	ENTITY	DB RECORD
Request Entity	SCC_GETPHOTO_REQ	
Response Entities	SCC_GETPHOTO_RESP	
	EMPLOYEEPHOTO	SCC_PRD_ENT_WRK

For SCC_CONSTITUENT, Service Operation SCC_GET_CHECKLIST.v1

	ENTITY	DB RECORD
Request Entity	SCC_GET_CHKLST_REQ	
Response Entities	SCC_GET_CHKLST_RESP	
	PERSON_CHKLST_ITEM	SRVCIND_TODO_VW

For SCC_CONSTITUENT, Service Operation SCC_GET_SERVICE_INDICATORS

	ENTITY	DB RECORD
Request Entity	SCC_GET_SERVICE_IND_REQ	
Response Entities	SCC_GET_SERVICE_IND_RESP	
	ServiceIndicatorSS	SRVCIND_HOLD_VW

For SCC_CONSTITUENT, Service Operation SCC_GET_USERPREF

	ENTITY	DB RECORD
Request Entity		
Response Entities	USER_PREFERENCE	
	OperatorDefault	OPR_DEF_TBL_CS
	NotificationPreference	SCC_NTF_PREF
	CommunicationPreference	SCC_COMM_PREF
	User Personalization	SCC_PERS_WRK
	UserPersonalization Category	SCC_PERXCAT_WRK
	Personalization Override	
		SCC_OVRIDE_WRK

For SCC_CONSTITUENT, Service Operation SCC_SUBMIT_USERPREF

	ENTITY	DB RECORD
Request Entity	USERPREFERENCE	
	Operator Default	OPR_DEF_TBL_CS
	Notification Preference	SCC_NTF_PREF
	Communication Preference	SCC_COMM_PREF
	User Personalization	SCC_PERS_WRK
	User Personalization Category	SCC_PERXCAT_WRK
	Personalization Override	
		SCC_OVRIDE_WRK

Beyond Additional Features October 2013: Planned Additions to Constituent Web Service

As part of the Constituent Web Service initiative, we anticipate delivering additional updates to the service using our Continuous Delivery model which will facilitate easy adoption by customers. Future updates will be based on continued design and development of the UI as well as customer needs and priorities.

Campus Solutions Notifications Web Service

The Notifications Framework provides a consistent, extensible communication mechanism that supports a broad set of interactions between the Campus Solutions system and users and also between users themselves. The first iteration of the framework was released to support triggered email for the Delegated Access feature in Additional Features October 2012 (Campus Solutions 9.0 Bundle 27). For Campus Solutions Additional Features April 2013 the framework was significantly enhanced to extend the email channel and to include channels for:

- Email

- SMS

- Alert (informational message that appears on a portal homepage)

- Worklist Item (an actionable hyperlink that appears on a portal homepage)

In the October 2013 bundle, we plan to add two new types of notifications (channels) to the framework. The first is "Announcements" functionality, used primarily to support the publication of general, non-student specific announcements on the landing page of the planned browser-based UI prototype (SSE). Announcements are a subset of the Alerts notification type (or "channel"). A new special consumer and template is planned to support their creation. In the planned new Notifications Administration Overview page, announcements can be viewed and created (subject to appropriate permissions).

We also plan to deliver "Push Notifications" as a new channel for the Notification Framework in the October 2013 bundle. Push notifications are notifications sent from an external source, such as a server, to an application on a mobile device. They may appear as messages in the form of an alert, or as a banner, depending on the state of the application and user settings. When users are notified, they can launch the application, or they can choose to ignore the notification, in which case the application is not activated. Within the Notifications Framework, push notifications are a new channel (notification type), and the functionality includes the ability to register individual devices to receive push notifications via the Apple Push Notification Service (for iOS) and the Google Cloud Messaging service (for Android).

The Notifications Framework architecture makes use of the Campus Solutions Entity Registry to generalize all notifications into a single structure and is modeled on a pluggable Channel based approach. Each notification type is supported by a dedicated channel that supports the requirements of the particular notification type. For Campus Self Service Mobile, this framework allows us to send notifications via SMS (using a 3rd party SMS delivery service) or email.

To support planned functionality for a prototype of a new student UI, we needed to create web services for Notifications. We need to support requirements to send out notifications as well as to retrieve notifications for display purposes, outside of the Campus Solutions application. We plan to deliver a new web service, SCC_NOTIFICATIONS to extract and publish notification information pertinent to the student. There are two service operations planned:

- SCC_GET_NOTIFICATIONS.v1- Service that requests notifications pertaining to a person within Campus Solutions. Notification Data include: Notification id, Notification detail sequence, Notification item sequence, EMPLID, Notification Consumer ID, Date From, Date To, Notification Type, Notification Template ID, Subject, Importance, statuses & tags, audience flag.

- SCC_SEND_NOTIFICATIONS.v1- Service that sends a notification to a person within Campus Solutions.

Scope of Data: Entities and the Entity Registry

For SCC_NOTIFICATIONS, Service Operation SCC_GET_NOTIFICATIONS.v1

	ENTITY	DB RECORD
Request Entity	SCC_GET_NOTIF_REQ	
Response Entities	SCC_GET_NOTIF_RESP	
	NotificationSummaryView	SCC_NTF_SUMM_VW

For SCC_NOTIFICATIONS, Service Operation **SCC**_SEND_NOTIFICATIONS.v1

	ENTITY	DB RECORD

| Request Entity | SCC_SEND_NOTIF_REQ | |
| Response Entities | Empty when successful | |

Beyond Additional Features October 2013: Planned Additions to Notifications Web Service

As part of the Notifications Web Service initiative, we anticipate delivering additional updates to the service using our Continuous Delivery model which will facilitate easy adoption by customers. Future updates will be based on continued design and development of the UI as well as customer needs and priorities.

Campus Solutions Financial Aid Web Service

To support the enhancements to the Campus Mobile application and the new prototype for the browser-based student UI, we plan to deliver a web service to provide the needed Financial Aid content. The SFA_FINANCIAL_AID service with the SFA_GET_STUDENT_AWARDS service operation is planned to return a student's financial aid awarding information for a particular Institution and Aid Year. Which data is returned and how it is organized is controlled by user security, self-service setup and other related setup options. Although only one Institution/Aid Year's full data is returned, there is also a List of Values (LOV) section that returns any other possible Institution/Aid Years where the student has award information available for viewing.

The SFA_GET_STUDENT_AWARDS service request parameters are listed below. Since the service only returns full award data for a single Institution and Aid Year combination, the following fields are used to tell the Request which combination that should be.

- EMPLID

- INSTITUTION (optional)

- AID YEAR (optional)

If only the EMPLID is provided, the service will retrieve data for the greatest Aid Year based on that particular student. If two Institutions exist for the greatest Aid Year, then the first Institution (alphabetically) will be selected.

There are 4 main sections that return award information as part of the web service response:

STUDENT_AWARD_SUMMARY

- This section contains the highest level of award data and summation by Institution and Aid Year.

- SFA_AWARD_PER

  - This is a tag that lives within the STUDENT_AWARD_SUMMARY section and shows which display option has been chosen, either Aid Year or Award Period. If Award Period is chosen, there will be a different STUDNT_AWARD_SUMMARY section for each

existing award period for the student (Academic and Non-Standard). This option will control how the data is divided within the response.

STUDENT_AWARD_DETAIL

- This section contains the next level of detail which is the Award and Award Totals. There will be one STUDENT_AWARD_DETAIL section for every award (item type) the student has for that specific Institution and Aid Year.

STUDENT_TERM_DETAIL

- This section contains the next level of detail which is the Term and Term Totals. There will be one STUDENT_TERM_DETAIL section for every term the award is associated to that specific Institution and Aid Year.

STUDENT_DISB_DETAIL

- This section contains the next level of detail which is the Disbursement Date and Totals. There will be one STUDENT_DISB_DETAIL section for every Disbursement ID within the associated term for that specific Institution and Aid Year.

The final section of the Response is reserved for the List of Values (LOV). Since the 4 main sections explained above only return award data for a single Institution and Aid Year combination, the LOV section is delivered to display any other Institution and Aid Year combinations for which the student has award data available for viewing (based on their user security, self-service setup and other related setup options). This information can be used to submit a new Request in order to see award data for a different Institution and Aid Year combinations.

Scope of Data: Entities and the Entity Registry

For SFA_FINANCIAL_AID, Service Operation SFA_GET_STUDENT_AWARDS

	ENTITY	DB RECORD
Request Entity	StudentAwardRequest	SFA_STD_AWD_WRK
Response Entities	StudentAwardSummary	SFA_STD_AWDSWRK
	StudentAwardDetail	SFA_STD_AWDDWRK
	StudentAwardTerm	SFA_STD_TERMWRK
	StudentAwardDisbursement	SFA_STD_DISBWRK

Beyond Additional Features October 2013: Planned Additions to Financial Aid Web Service

As part of the Financial Aid Web Service initiative, we anticipate delivering additional updates to the service using our Continuous Delivery model which will facilitate easy adoption by

customers. Future updates will be based on continued design and development of the UI as well as customer needs and priorities.
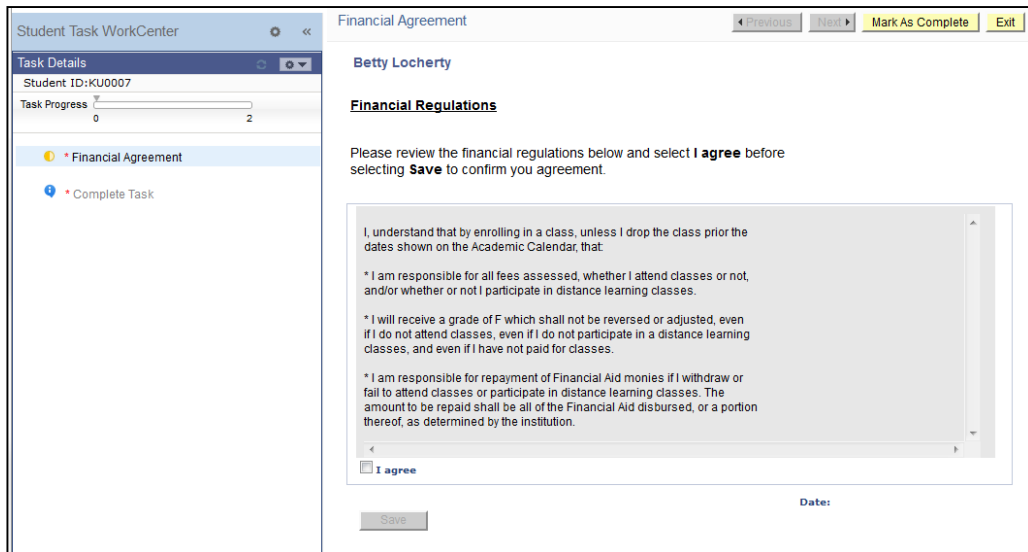
Student Activity Guides

Most institutions require students to perform a number of tasks with a similar structure or content that requires them to review, verify, update or take actions at various prescribed points in time or as part of related processes like enrollment. For example, for each year or term students may be required to confirm their contact details (address, phone, email etc) and/or emergency contacts prior to commencing enrollment. Students may also be required to periodically confirm their agreement to institutional financial or academic regulations prior to enrolling. In many cases, this requires the ability to configure a sequenced set of actions for completion that has been assigned to the student or group of students based on particular characteristics. In Additional Features October 2013, we plan to deliver the first installment of a solution to manage these tasks. The new capability is intended to support step-by-step self service processes in Campus Solutions using a flexible framework that allows you to determine the structure and content of guided tasks.

Student Activity Guides uses the PeopleTools 8.53 Activity Guide feature which allows the user to create a multi-step guided task by defining a Template and "plugging-in" existing pages (either delivered or customized) as Action Items in a specified sequence. Planned delivered example Activity Guide Templates will incorporate some student self-service pages to illustrate how existing pages can be used in a task and will organize the assignment of tasks that can be completed via a planned Student Task WorkCenter. In addition to the delivered templates and related code, a number of new components are planned to allow for flexible configuration and task assignment. With guidance from customer groups including the Student Financial and Campus Community Product Advisory Groups, we are concentrating on providing example templates for the following tasks for this bundle:

- Program Registration: a multi-step task allowing the student to review their career information, provide updates to their contact details, and confirm their agreement to institutional regulations as illustrated in the screen shot below.
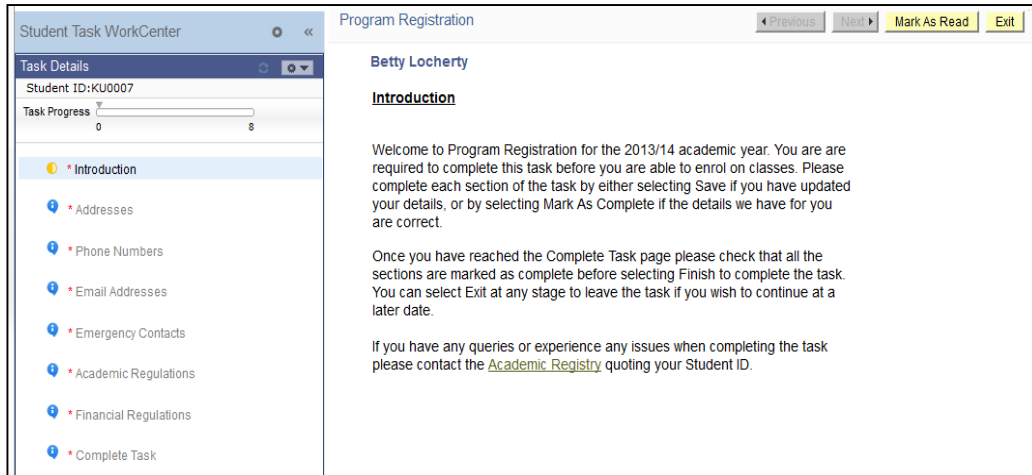
- Financial Agreements: a single agreement page (see example below) is presented to the student and an agreement record stored for audit purposes. The agreement text is fully configurable depending on each institution's requirements.

- Emergency Contacts Verification: the existing self service Emergency Contacts page is used to allow students to add or update their emergency contact information.
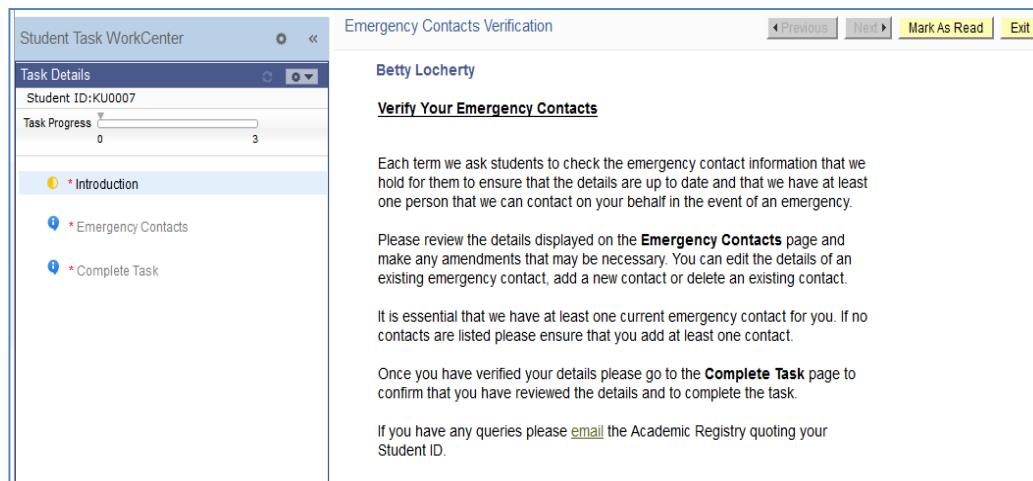
As illustrated in the examples, PeopleTools 8.53 Activity Guide provides a structure that allows the definition of a guided step-by-step task that can be assigned to any user for completion. Its flexibility provides the ability to create and assign tasks in the context of your academic structure. In order to support delivered Activity Guide architecture, additional administrative functionality is planned to enable the use of Activity Guides for student tasks in Campus Solutions including:

- Task Configuration

    - Definition of new launch (first) and complete (last) pages for each task.

    - Allow agreement pages to be defined and then added to Task Configuration so that an agreement can be used in more than one task.

    - Define Notifications to be generated when a task is assigned to a student and when a student completes a task. By utilizing the Notifications Framework, email notifications will be generated using planned example templates.

    - Define Pre-requisite Tasks: Validation can be applied when a task is assigned to check that the student has completed any prerequisite tasks.

    - Define Subsequent Tasks: On completion of a task a linked subsequent task can be automatically assigned to the student.

- Assign Tasks

    - Batch processing to create tasks by Population Selection (using PS Query), Student Group or EMPLID

- A Student Activity Guide WorkCenter that brings together all of the administrative features:

    - Task List : An administrative search component to allow the user to view existing student tasks and summary numbers for each status

    - Assign Tasks

    - Task Configuration

- Page Definitions to define agreement pages
- Manage Activity Guide Templates and Instances (existing PeopleTools components)

For student users, planned functionality includes:

- Student Task WorkCenter to display a particular task to a student and guide the student through task completion.

- Student Center – To Do List: to display open tasks for the student alongside the existing display of checklist items; the display of checklist items is updated to provide a direct link to the To Do List Details

- Two pagelets that can be deployed on a student dashboard or portal to allow a student to view and access their current tasks and view their completed tasks as illustrated below.

Current Tasks			
Personalize | Find | View All | 🗗 | ▦		First ◀ 1-2 of 2 ▶ Last	
Title	Last Updated	Due Date	Days to Due Date
Program Registration	28/08/2013 07:57	31/10/2013	49
Emergency Contacts Verification	28/08/2013 02:34	31/12/2013	110

Completed Tasks		
Personalize | Find | View All | 🗗 | ▦	First ◀ 1 of 1 ▶ Last	
Title	Last Updated	Due Date
Financial Agreement	30/08/2013 03:44	07/09/2013

Expected Benefits: Student Activity Guides

Many of our customers groups have indicated that organizing, enforcing and managing task completion is a common requirement for our global user community. By delivering Activity Guide functionality, we hope to provide new efficiencies to your operations. The new capability provides:

- The ability to deploy guided step-by-step self service tasks to students across Campus Solutions modules reducing the need for customizations.

- Flexible setup using Activity Guides will allow institutions to define their own task flows using delivered and custom pages.

- Tracking and recording of student task completion and saving of institution agreements for audit purposes reduce the need for local modifications.

- Assignment and completion of tasks will include notifications to students and provides the ability to assign and release service indicators based on task status using population selection reducing the time and effort required to manage processes.

Beyond Additional Features October 2013: Student Activity Guides

In the future, we plan to expand the scope of tasks that can be deployed using Activity Guides and other utilities. By providing the fundamental structure in which you can configure the content and timing of the task assignment, the sequential display and completion of these assignments, and the administrative tracking and management of these tasks, we are addressing important global requirements that will foster more timely and accurate data gathering and improve the efficiency of interactions with users. Our continued plans for 2013-2014 include:

- Identify requirements to be addressed after Additional Features October 2013 including:

    - Enabling other existing self-service pages

    - Delivering new pages

    - View/audit/print of agreement records

    - Removing tasks for student who are no longer eligible

    - Delegated Access to tasks

- Integrating Student Activity Guides with Service Indicator functionality:

    - Auto creation of Service Indicator when a task is assigned

    - Auto release of Service Indicator when task is completed

    - Allow control over enrollment

The Rules Engine

Most institutions require ability to create a variety of business rules for evaluation and calculation that need to be applied to their structures to support student tracking, progress, and policy enforcement. Typically, rules are unique to their institution, are complex in nature and may be subject to frequent change. Examples of such rules are: calculation of student grades for assessments and examinations, control of curriculum planning or enrollment, progression evaluation based on credits, GPA and grades, and determining probationary, awards and honors classifications. These business rules need to be highly configurable, easily expressed by functional experts and easy to define and implement across Campus Solutions. To acheive this important capability, we introduced the the Rules Engine in Additional Features April 2013. In October 2013 we are targeting the following updates to the Rules Engine Framework.

- The Rules Engine Manager makes building rules intuitive by providing Rules Engine Statements. Statements can be selected to build complex Calculation and Evaluative Statements. Two examples of such statements are the *FOR EACH* and the *CREATE ENTITY. FOR EACH* statements are statements that are used to fetch data from one or more tables that will be utilized by a rule. A *CREATE ENTITY* statement is used to insert data into the system. For example, if a rule calculates an overall class grade; the CREATE ENTITY statement can be used to insert that result into the appropriate table.

- The Rules Engine Manager UI offers Expert users building their Rules with all the flexibility they need to remove and add new *FOR EACH* statements after the fact as well as move statements up and down in the Evaluations and Calculations grid. We want to ensure that the UI remains flexible while simultaneously providing Expert users with the confidence that invalid statements are not overlooked at save time. We have added additional validation edits which provide the Expert user with warnings at save time. The validations listed below allow experts to easily identify and rule out, Rule mistakes.

    - Validation on deleting contextual *FOR EACH* statements

    - Validation on deleting contextual *CREATE ENTITY* statements

    - Validation on save of Call and Dynamic Rule call

    - Rules Engine Save and Entity Registry Save processing

    - Rules Engine Save Validation for nested *FOR EACH* and *CREATE ENTITY* statements

    - Ability to View Entity Registry from Rules Engine Manager and Rule Groups. When building Rules you need access to the data in your system. For Query Manager and Equation Engine, data access is based on granting the user access to specific records in the system. However, data access for the Rules Engine is controlled through the Entity Registry. An Entity is an object that provides access (view, create, update) to data in a record. The properties on the Entity represent the fields in the actual records. Entity relationships are represented in a tree-like hierarchy, making the underlying data structure logical for functional users to understand. In order to provide users with easy navigation to data structures and find the entities and properties in the Rules Engine Manger, we have added the ability for users to view the Entity Registry in an intuitive hierarchy view. Rules Engine builders can access the Enity Registry view for the Base Entity associated with a Rule or Rule Group. The illustration below shows a rule which updates an applicant's Recruiting Category to "Honors" and assigns a predetermined Recruiter. The Rule uses the Base Entity Admissions Academic Program (for record ADM_APPL_PROG). The Entity Hierarchy View of Academic Program shows the logical structure as well as the properties of child Entity Admissions Academic Plan (for record ADM_APPL_PLAN).
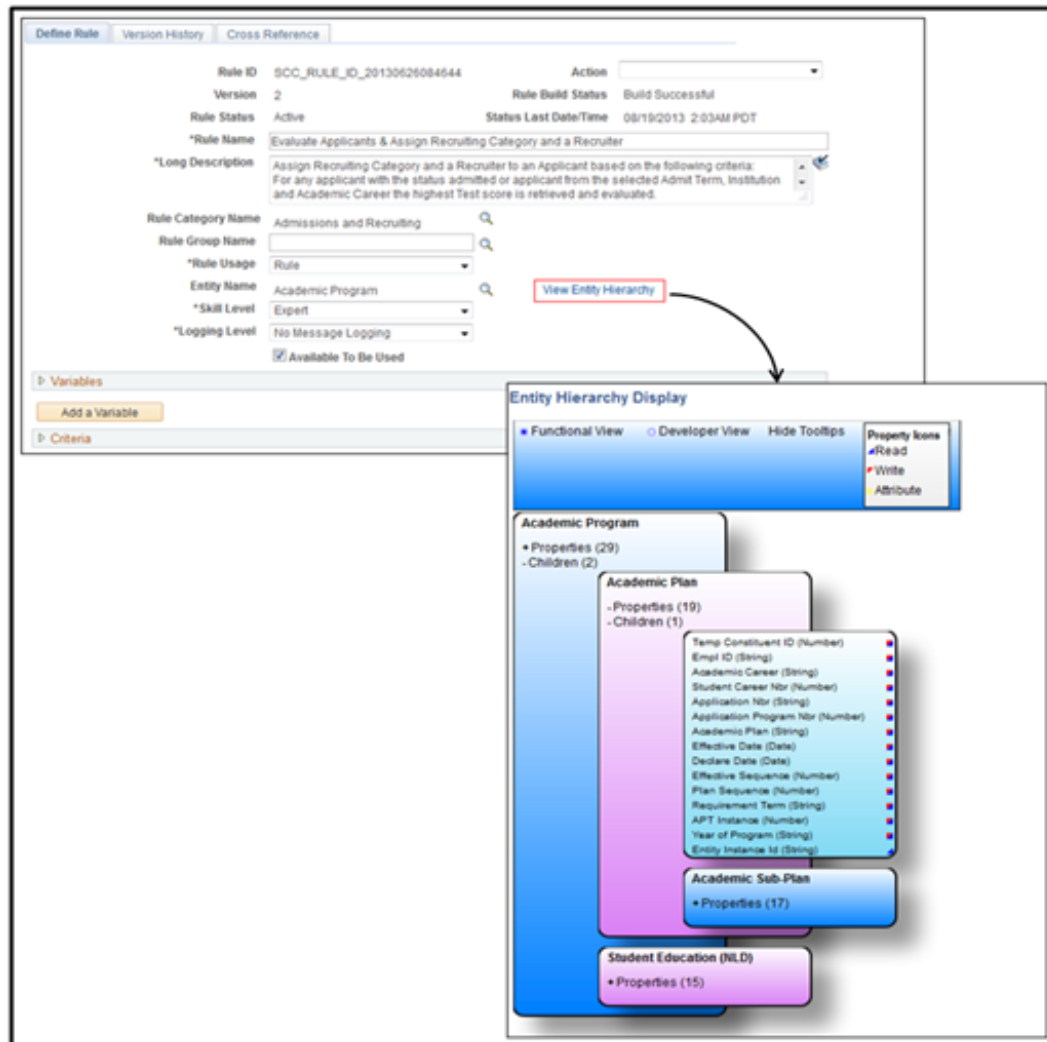
- Improved Navigation to called Functions, Rule Groups and Related Objects. The Rules Engine Framework leverages not only features from other frameworks such as List of Values and Entity Registry, but also (when Rules are built) other objects such as System Variables, Data Sets and other Rules and Functions as they are are incorporated into the created Rule. It can be extremely valuable for users to have the ability to ascertain where objects such as System Variables or Data Sets are used. Likewise when working from a Rule, navigating back and forth between the Calling Rule and a called Function should be easy and seamless. We have provided users who build rules with more insight into which objects are used in which Rules and Rule Groups and have made navigation easier by providing the following features.

  - Ability to navigate directly to called functions from a Rule.
  - Ability to navigate directly to a Rule Group from a Dynamic Rule Group Call

- New Cross Reference Pages which allow users to view and navigate to Related Objects

  - Categories

  - Rule Groups

  - List Of Values

  - Data Sets

  - System Variables

- The following is an example of a cross reference page for the Data Set Academic Term which can be used as a means to temporarily store multiple values associated with the Academic Term. The cross reference page shows at a glance which Rule Data set is used and provides easy navigation to this Rule.

Define Data Sets	Cross Reference				
Data Set ID	SCC_ENTITY_20130711074744				
Name	Academic Term				
Rule Cross Reference				Personalize | Find | View All | ⧉ | ⊞	First ◀ 1 of 1 ▶ Last
Rule Name	Version	Rule Status	Variable Name		Rule Category Name
GetTermInformation	1	Active	Term Information		Student Records Generic
This data set is not used by any rule groups					

- Ability to use Repeatable Common Attribute Framework (C.A.F.) in Rules. Repeatable Common Attribute Framework fields are targeted to be fully supported in Rules Engine. The Rules Engine Manager interface will automatically identify the Repeatable C.A.F. property as a list and ensure that Variables, for example those used in an ASSIGN statement, can only be created as a List. The repeatable C.A.F. properties can also be evaluated in a FOR EACH statement and other list processing such as sorting can be applied to Variables which hold multiple C.A.F. property values.

- Enhancements to Rules Engine Search Functionality. The Rules Engine search functionaility has been enhanced to always retain the last Search which has been executed. This allows the user to navigate back to the search Results when the Define Rule page has been opened. In larger Search Result lists the last Rule accessed is highlighted for easy reference.

- Enabled Rules Engine Records with Campus Community Security. Rules engine records have been added to Query Security Tree QUERY_TREE_SCC which allows users to create queries using Rules Engine related records.

Expected Benefits: The Rules Engine

The Rules Engine provides customers with a powerful tool that allows them to enforce academic policy and regulations by creating business rules tailored to meeting specific institutional requirements. With each Additional Feature bundle, the Rules Engine will continue to evolve, to

be applied to additional functional areas and to provide important fundamental benefits to our customers which include:

- Rules Engine flexible design allows users to construct institutionally specific rules without having to rely on technical programming resources. The innovative architecture that the Rules Engine offers makes it reasonably easy for the Functional Expert to build and manage calculation rules.

- Rules are reusable and can be applied to meet a variety of needs. Rules built by one user can be shared and embedded by others in order to reduce duplication and increase productivity.

- Policy changes frequently require agile response from administrators; the Rules Engine supports managing rules overtime through versioning.

- Rules Engine Batch Processing enables you to execute demanding processes at opportune times in order to optimize system resources.

Beyond Additional Features October 2013: Planned Additions to the Rules Engine

Our Continuous Delivery model allows us to build upon, update, and extend Rules Engine design and capabilities on an ongoing basis. Upcoming Additional Feature bundles are targeted to include:

- Rules based processing for Progression, Calculating Results and other functions.

- An intuitive user interface which will provide those users who are new to building rules with a more guided setting in which to construct and test their rules as well as a UI which provides interaction tailored to fit user expertise.

- Rules Engine Management Console: We plan to deliver phased functionality that is anticipated to provide the user with key features which will facilitate Rule building and maintenance.

  - Rules Engine WorkCenter
  - Rules Engine Project Management
  - Rules Engine Project Migration
  - Rules Engine Management Tasks

- Rules Engine WorkCenter will allow users to manage the implementation of your business rules from your business requirements by combining access to Setup, related objects such as List of Values and Data Sets, Entity Registry and Rules Engine Manager into a single location. Rules Engine WorkCenter is anticipated to provide Project Management which will allow users to manage rules and related objects such as List of Values, Data Sets and called functions as one Rules Engine Project. Projects can be managed by one individual or shared with multiple users.

- Rules Engine Project Migration will provide a framework which will facilitate migration of rules and functions between environments, ensuring that specific versions of rules can be imported

and exported and that those versions which need to be preserved are not inadvertently overwritten.

- Management Tasks functionality can be leveraged to facilitate rule maintenance by streamlining those activities which cannot be easily completed through the Rules Engine Manager. Examples include "back versioning" rules, changing Rule Categories, removing rules from Rule Groups or changing Rule Groups in existing rules. The Rules Engine Management Console is anticipated to signal the "down-hill "effect of changes you need to make in the setup or in created rules and will help to resolve potential conflicts.

Evaluation Management System (EMS)

Most institutions manage evaluation operations that require managing internal and external evaluators and committees, require the control of materials and data used for adjudication and usually employ complex rules applied to candidates and their credentials. While evaluation practices have fundamental similarities, they vary sufficiently between and within institutions to require configurable structures for constructing, administering and executing evaluation activities. Campus Solutions' Evaluation Management System (EMS) has been delivered into the code line over several bundles starting with Additional Features January 2012 in which we deployed the initial setup and administrative components to support generic evaluation practices for our customer communities. In Additional Features April 2013, we delivered the EMS Evaluation WorkCenter and workflow and notifications to support the needs of any evaluative process by providing evaluators and administrators a user accessible location to conduct and manage evaluations. Workflow and notifications functionality drive transactional sequence, alerting evaluators of evaluations ready for their attention by placing an item in their worklist and allowing for immediate email notifications. In Additional Features October 2013 we plan to deliver:

- Reminder processing which is available when workflow is used for the evaluation and allows an administrator to specify in the evaluation code setup whether they want reminder notifications sent to evaluators. Setup options also allow for specification of the frequency in days to send the reminder and which notification template to use. These options can be specified for each scheme in the Evaluation. For example, you may set reminder days for a staff member conducting a review at the first level so that only one reminder may be sent during that evaluator's allotted review time. The notification template used for that first review evaluator contains text/instructions which will be meaningful to that type of evaluator. For another level of the evaluation, where evaluators may not conduct evaluations regularly, reminders maybe sent more frequently. And the notification template used at this level can be different containing content/instructions relevant for this group of evaluators.

- Timeout processing which is available when workflow is used for the evaluation and allows an administrator to specify in the evaluation code setup whether notifications are sent when an evaluation is past due. Setup options also allow the administrator to determine who else, aside

from the evaluator who has the past due evaluation, should receive the timeout notification and which template to use. Like the example described with Reminder processing, Timeout processing can be set for each scheme in the evaluation setup. Depending on the evaluators associated in a certain scheme you may want to use different notification templates or determine who else besides the evaluator should be notified there is a past due evaluation.

Expected Benefits: Evaluation Management System

Most institutions manage critical evaluation policies and practices that require a high degree of configurability and demand significant administrative oversight. The configurable design of Evaluation Management provides institutions with a generic evaluation structure that can be applied to a variety of institutional procedural settings including admissions, scholarships, certifications, research dissertations, and other similar activities. By implementing EMS, customers can expect the following benefits.

- Using a well connected user interface that allows users to efficiently access, organize, and complete evaluation tasks increases accuracy and reduces costs.

- Configurable objects like WorkCenters, worklists, pagelets, applied to your Evaluation Center allows you to deploy value added functionality to users that meet critical business needs.

- Worklists and Notifications streamline communications to various audiences during the evaluation cycle.

- The Evaluation Center provides administrative managers an accessible and highly usable location for viewing evaluations and related information that can hold either individual or committee evaluator outcomes or ratings.

- By providing capabilities like Reminders and Time Out Processing, Evaluation Management will reduce the administrative burden of assigning, tracking and maintaining evaluations for applicants and research candidates, as well as helping to streamline the business flow.

- The flexible design and reusable structures of Evaluation Management not only support many different types and levels of evaluation review but also supports the collaboration between evaluators frequently required to promote shared decision making.

Beyond Additional Features October 2013: Evaluation Management System

The Continuous Delivery Model allows Oracle Campus Solutions to deploy new functionality incrementally rather than delivering large units of new development at any one time. For EMS, We plan to deliver phased functionality that is expected to include:

- Integration with the Rules Engine for rules based evaluation processing to automate all or part of the evaluation.

- Availability of data relevant to the evaluation in the Evaluation Center so the evaluator can review that information online.

- More configuration around visibility of the evaluation and sharing of the evaluation data. For example, the ability to control if all evaluators see only their evaluative work and view all others or only some of the work of other evaluators.

- Enhanced search capabilities against worklist items.

Campus Community

New User Registration Enhancements

Most universities have many self-service transactions that need to be seamlessly accessible to new users or guests. These can include everything from applying for admissions to making a donation. Our goal is to deliver robust and flexible new user registration applicable to a variety of online transactions and compatible with critical security identity management solutions. In Additional Features October 2012 and April 2013, we delivered the New User Registration framework (NUR) which provided:

- A NUR sample login page built with PeopleSoft Internet Architecture to allow either a guest to create a new user ID or a returning user to enter an existing user ID and access your system. (October 2012)

- A NUR Tester login page also built with PeopleSoft Internet Architecture to give you the ability to test your NUR configurations without fully deploying it in your production environment. (October 2012)

- A New User Registration Context component used to setup each of the online transactions you want to integrate with NUR (October 2012)

- A "Forgot Password" utility where the user is asked to enter his/her User ID and respond to a security question they previously answered. If answered properly, an email message is sent with a temporary password. This functionality utilizes the PeopleTools 8.52 forgotten password utility. (April 2013)

- A "Forgot User ID" utility where the user is asked to provide his/her email address. If the email address matches a User ID, the Notification Framework is triggered to send the user an email message with his/her User ID. (April 2013)

In Additional Features October 2013, we plan to complete the New User Registration framework by adding a New User Registration Installation page and updating the New User Registration Context setup page. The New User Registration Installation page offers a central location for controlling setup decisions for both your testing environment and your production environment. This includes

- The ability to construct a *generic* URL to access the New User Registration Tester login page (referred as Tester URL) and a generic URL to access the New User Registration sample login page (or your own version of this page) (referred as Production URL). Also provided are setup parameters for:

    - Determining the communication protocol (http:// or https ://) to use for the Tester URL and the Production URL.

- Defining the New User Registration Constants in a simplified setup page. Constants are environment parameters used to construct the URLs. For examples server name, domain name, portal name, etc.

- Auto-generating the Tester URL and the Production URL for you. The generated generic URLs are later used in the NUR Context setup page to create *specific* URLs or they can either be used as is and be pasted where you want your users to access your system (for example in your portal, behind a button, an image, a hyperlink or directly in an email message) or they can be referred to programmatically.

In order to simplify and facilitate the deployment of New User Registration, updates to New User Registration Context setup page are also targeted for October, 2013. A planned auto generate feature will provide the *specific* Production URL and Tester URL to be used by the applications that are consuming the NUR framework. These URLs are a concatenation of the respective generic URL generated in the New User Registration Installation page with the NUR Context ID that is specific to the consuming online application. They allow a guest or an existing user to not only logon to your system like the generic URLs do, but also to be provisioned with security Roles to perform the online transactions and be automatically transferred to the desired target page for that transaction.

Other important planned updates to the New User Registration Context setup page include:

- Supporting your ability to easily select which URL between Tester URL and Production URL should be used as part of the consuming application. This will allow you to test a particular online transaction while your other transactions are used in production.

- Allowing you to make generated specific URLs available to your users to access your system in a variety of ways. (in your portal, behind a button, an image, a hyperlink, programmatically or directly in an email message) For example, as part of Delegated Access, a URL can be embedded into the email message sent to proxies informing them of new delegations and how to access your system. Logic is delivered to include in the email message the URL that you marked as *Active*. If you are is simply testing the process flow, the Tester URL, if marked as active, will be included in the email message. Once ready for production, the Production URL can then be marked as *Active* as part of the NUR Context ID created for Delegated Access.

- Using URLs constructed based on the respective generic URL auto generated in the Installation page, or overriding them by manually entering your own customized URL. This last option offers a place to enter a URL without having to customize the delivered code. It also allows customers who are not using the New User Registration framework to manually enter a customized URL to access their own custom login page that can later be used as part of a calling application.

Expected Benefits: New User Registration

- New User Registration is a flexible framework that employs Constituent Transaction Management framework with its own web services.

- Innovative design makes security management of user roles immediate and efficient and reuses security logic (authorization and validation) as well as a password hint utility when the user forgets a password.

- Configurability: A number of constituent fields and personal information can be requested at the time of creating a new User ID (for example First Name, Last Name, Email Address, etc) depending on your business and policy needs and later have an EMPLID assigned to the newly created user profile.

- Streamlined Navigation: NUR setup facilitates the navigation for your new or returning users. After logging into your system, the user can be automatically transferred to a pre-determined page or to an external URL. Security provisioning to the pre-determined page is automatic and immediate.

- Centralized setup makes managing functional properties and testing your NUR process flows easy and intuitive for technical support.

Beyond Additional Features October 2013: New User Registration

While this is the final delivery phase of our New User Registration Framework, our Continuous Delivery Model allows us to provide ongoing enhancements where necessary. For example, planned for an upcoming bundle is a Change Password utility at login time to support an expired or a soon to be expired password.

Campus Self Service To Do List Enhancements

Customers should be aware that certain changes are planned to core Self Service for Additional Features October 2013. These changes are targeted to support planned feature functionality for Student Activity Guides.

The "To Do List" region on the Student Center is targeted to display checklist items as links. (Shown below):

Each link will allow direct access to the *To Do List Detail* page (shown below) for the checklist item without the need to navigate via the Item List on the *To Do List* page. Tasks assigned to the student using the new Student Activity Guides feature can also be displayed in the To Do List

region. The existing "detail" link is renamed "more" and continues to open the *To Do List* page. The *To Do List* page is targeted to display checklist items in Due Date ascending order. A new Task List grid is planned for any tasks assigned to the student using the new Student Activity Guide feature. (Shown below):

Betty Locherty	go to ... ▼ ⓧ

To Do List

Your current To Do items are shown below. To sort or filter your To Do items, change the options below and click Go

View your To Do Items by

Due Date	🔍			
Institution	▼			
Function	▼		go	

Item List

To Do Item	Due Date	Status	Institution	Administrative Function
Job Fair Application	18/11/2013	Initiated	PeopleSoft University	General
Essay	20/11/2013	Initiated	PeopleSoft University	General

Task List

Task	Due Date	Status	Institution	Context Information
Financial Agreement	31/12/2014	In Progress	PeopleSoft University	**Career:** UGRD

Updates to the Student Center Options setup page are planned to add a new option to display tasks assigned to the student using the new Student Activity Guide feature in the To Do List region of the Student Center.

Recruiting & Admissions

Prospect/Admissions Data Load (PDL) Updates

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 is targeted to provide examples for International English Testing Service (IELTS), Pearson Test of English (PTE) and College Fair Automation (CFA). In Additional Features October 2013, we plan to provide the File Parser setup necessary to support loading TOEFL Scores in addition to creating prospects. Targeted deliverables will allow customers to load and post TOEFL scores and create prospects from TOEFL scores. As of delivery of the planned TOEFL templates for PDL, we will no longer support layout changes to the TOEFL Application Engine programs delivered under Process External Test Scores functionality.

Using the Prospect/Admissions Data Load available in July 2013, along with existing CTM, File Parser, Entity Registry and Common Attribute functionality, we plan to deliver:

- File Parser Setup Associated with TOEFL

    - Field Conversion Definitions

    - Context Definition

    - Two File Mapping Definitions – Test Only and Test/Prospect

    - Calculate fields as needed to support loading TOEFL

- Common Attribute Framework

    - Common Attributes to support additional TOEFL data elements

- Transaction Setup

    - New Transaction Code for TOEFL

In addition to the TOEFL setup, we are also targeting several general enhancements related to PDL including:

- A Transaction Management Process for Search/Match Only enhancement. The HEUG Admissions and Recruiting Product Advisory Group and the Admissions customer community at large has indicated that the data coming from many external organizations and testing agencies

requires a fair amount of "cleansing" prior it's to posting to production tables. To address this requirement we plan to enhance the Transaction Management Process for Search/Match Only capability.

• Planned Enhancements to User Security Replacement and Mass User Security Replacement to include Transaction Security

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.

Beyond Additional Features October 2013: 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 2013-2014, 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 TOEFL, it is important to recognize that, as each new template for a test load is 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 Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), ACT (Test Only and Test/Prospect)and Educational Opportunity Service (EOS) (Prospect Only)

- A planned CTM Transaction Purge Process will reduce **costs and** provide faster response times when **managing CTM data with**in their prospective components.

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.

Updates to Core Admissions Components

Customers should be aware that certain fields are planned for several core components for Additional Features October 2013. While these changes are targeted to support feature functionality in Program Enrollment, they are also related to our ongoing plans to extend the Common Attribute Framework to high value components. Introduced in July 2012, the Common Attributes Framework (C.A.F.) provides the ability to add additional fields in a Campus Solutions functional component where the framework is enabled without customizing that component. We have been engaged with various customer groups including our HEUG Product Advisory Groups to establish our roadmap for C.A.F. enablement.

On the Admissions Applications Program Component (ADM_APPL_ PROG) a new field for Enrollment Cohort Tag will be added. The Enrollment Cohort field is included in a new group box for fields associated with Program Enrollment; APT Instance and Year of Program which were already introduced in a previous bundle. The appearance of these fields is controlled by setup configurations you can select on the Academic Institution Table.

Another new field called Academic Shift is also planned. Academic Shift is an attendance pattern to which an applicant can apply (such "Evening", "Weekend" or "Day") and to which they are accepted. The appearance of this field is also controlled by setup in your Institution Table. "Use Shift by Admit Term" provides shift values associated with terms and is also a setup option. Academic Shift values are created in a new planned table. These values are further refined in the planned Academic Shift Mapping table which allows you to define the various shift values available for admissions according to Institution, Career, Program, Campus and Admit Term. This table is also expected to allow the designation of available applicant slots or "seats" available per shift.

Common Attributes Framework enablement for Application Program Data (at the Program, Plan and Sub-plan level) and Application Data is also planned. C.A.F. Record Contexts for ADM_ APPL_ PROG, ADM_ APPL_ PLAN, ADM_ APPL_ SUBPLAN and ADM_ APPL_ DATA are planned so that you can associate common attributes to these records in order to create new fields and extend usability. C.A.F. fields associated to the Application Program Data

page will appear in a separate tab in the component called Additional Information. This tab will appear when there is an attribute associated to ANY of the Record Contexts for ADM_APPL_ PROG, ADM_ APPL_ PLAN, and ADM_ APPL_SUBPLAN. Similarly, an Additional Fields link will appear on the Application Data page when there is an attribute associated to the ADM_APPL_DATA Record Context. We deliver the C.A.F Record Contexts for these records but leave it to our customers to define their attributes in the Record Context component. For example, the Common Attribute Framework subpage link (shown below as Additional Fields) for the Application Data tab (ADM_APPL_DATA) appears when you create and insert common attribute fields to the planned Record Context.

These changes impact a number of delivered processing including modifications to Admissions Application Web Services and entities, staging pages and Admissions batch processes. Customers are strongly encouraged to review PeopleBooks (see Anticipated Documentation for Additional Features October 2013 below) for details.

Student Records

Program Enrollment Updates

We have delivered Program Enrollment functionality on and ongoing basis since July 2011. Program Enrollment is an educational model where a student must generally complete a strictly defined set of courses towards the completion of their academic objective in a specified sequence; each of which are often structured in a series of levels or stages, where one stage must be successfully completed before a student can progress and enroll in the next set of courses. Customers are encouraged to refer to the Program Enrollment PeopleBooks updated through the July 2013 bundle and to access Transfer of Information (TOI) recordings both available through *My Oracle Support* for further information on delivered feature functionality thus far. In Additional Features October 2013 we plan to continue to provide important updates for customers who are planning to implement the Program Enrollment feature including:

Program Enrollment Self Service Updates.

 The design of My Education Plan component has been significantly updated to provide greater support for more flexible program requirements and to provide institutions with control over when students can plan. The My Education Plan component allows students to drill into and review their assigned curriculum, select optional courses and update the plan when allowable.

- Courses at any point in Program: It's very common that a program curriculum will allow its students to complete a list of courses at any point in a program instead of at a prescribed time. We plan to provide functionality that will walk the student through the steps necessary to choose when a course will actually be taken.

- Enrollment/Planning Date Controls: A new set up option will allow institutions to define a distinct planning period where students have update/add access to the My Education Plan component. The planning period (based on existing Term/Session table dates or an Academic Period) can be used to restrict access to an activated planning node, so even though a particular set of requirements maybe available for viewing in the Academic Progress Tracker (APT), the ability to select and change courses can be restricted to a certain window of time.

In addition to the My Education Plan re-design, a new component (shown below) is planned that provides students with a complete view of their program requirements. The Program Overview component will display an entire program 'tree' and allow students to view requirement and course detail.

Expected Benefits: Program Enrollment

With each Additional Feature bundle, Program Enrollment's design continues to evolve to provide important fundamental benefits to our customers which include:

- Flexibility: The Academic Item Registry (AIR) provides institutions with a configurable framework that supports both controlled program curricula and flexible program structures.

- Usability: Feature functionality such as Build Program by Format provides institutions with an intuitive way in which to build out their program curricula including the ability to share academic items such as course lists and course groups between programs of study.

- Extensibility: With the introduction of the Common Attribute Framework, we have enhanced the ability to define and store critical institution specific data items.

- Institutional Applicability: The Rules Engine provides customers with a powerful tool that allows them to enforce academic policy and regulations by creating reusable business rules tailored to meeting specific requirements and to apply them to program curricula.

- Student Centered: Program Enrollment supports the various business processes that center on the management of student program data that provide planning and enrollment capabilities to track student progression through completion. Program enrollment also provides the ability to build out individualized program structures for students, where the requirements differ from the standard program curriculum

Beyond Additional Features October 2013: Planned Additions to Program Enrollment

Our Continuous Delivery model allows us to build upon, update, and extend Program Enrollment over multiple bundles. By introducing new Program Enrollment features that provide a significant new range of functionality we anticipate that our customers will take the opportunity to evaluate new capabilities, review documentation, and begin their analysis for how they can leverage these features on an ongoing basis. Upcoming Additional Feature bundles are targeted to include:

- Extension of the Rules Engine Framework to include Rule Execution including batch processing and refinement of Rules Execution Events in transaction pages.

- Enrollment enhancements for matching students with particular course sections

- Class Search for Program Enrollment Students: The ability to further control class searches based on characteristics of the student and classes (from the self-service Schedule Builder component). Planned "matching" functionality is targeted to match Common Attribute Framework based attributes of the student with those for searchable classes thereby restricting students to view only appropriate class sections.

- Enhancements to Program Enrollment based student self-service features including support for multiple course attempts, further Rules Engine integration and integration with the Notification Framework to allow delivered alerts to push out student notifications to student service pagelets.

- Overall program curriculum views for Prospects and Applicants

- The Faculty, Advisor and Administrative role based user experience to support program and individual course selection, approval, advisement, and exception tasks.

- Ability for students to make requests for permissions, approvals, exceptions, and curriculum changes to advisors or other appropriate administrators.

Activity Management Updates

Activity Management functionality offers a comprehensive solution for the construction, administration, and result calculation of class assignments, exams, projects and other graded activities. The feature has been delivered over several releases after first being introduced in

Additional Features July 2011. Customers are encouraged to refer to the Activity Management PeopleBooks updated through the July 2013 bundle and to access Transfer of Information (TOI) recordings both available through *My Oracle Support* for further information on delivered feature functionality thus far. In Additional Features October 2013, we plan to continue to introduce important functionality in Activity Management including:

- Addition of the Entity Framework to support the Common Attribute feature (C.A.F.) in the Individual Activity Manager (IAM). This will allow you to associate attributes that were defined at the class level to individual students. For instance, if you assign a language specific attribute at the class, i.e. the exam will be Spanish, that information can now be viewed at the individual student level.

- Updates to Activity Management Rosters

    - Result Roster: Access to activity results will exist at multiple levels in Activity Management. Administrative users, faculty/instructors, examination staff, and students will each have access to results with varying edit capabilities. The following items are anticipated for the Result Roster in Additional Features October 2013 :

        o A master roster for the course root . Available to administrators, faculty, and exam users this component displays in a spreadsheet format with multiple informational drill down functions.

        o Late penalty and primary result calculation processing added to the WorkCenter for faculty and exam staff.

- Activity Roster: The Activity Roster displays a comprehensive list of students for each activity; their academic information; and where applicable, provides the ability for users to manage activities for students (assign, track, update, and change class activities for selected students). Like the Result Roster, access to the Activity Roster will exist at multiple levels. In this release, just the administrative component is delivered. Security settings continue to be delivered setting the foundation for self service capabilities. In Additional Features October 2013 users can restrict faculty and exam staff capabilities in the Activity Management WorkCenter.

- Rules Engine Integration. One of the fundamental uses of Activity Management is to organize, calculate and record student performance in assignments, exams, and projects in order to provide overall class results and grades. In Additional Features July 2013 we introduced the use of the Rules Engine in order to provide a flexible method to achieve this function. In Additional Features October 2013, we anticipate enhancing Activity Management and Rules Engine Integration by providing:

  - Ability to exclude calculations from the Activity Management WorkCenter.

  - Integrate late penalty and primary calculations into Activity Management WorkCenter

- Activity Management Self Service

  - Incorporate configurable messaging to Activity Registry and Activity Manager Views. For instance, you may choose to display the required Forms of ID only to students already enrolled in an exam, while not displaying that information to students who have not yet enrolled.

- Faculty/Administrative Self Service: The Activity Root Roster as described above is delivered to faculty and exam staff users.

- Synchronizing Activity Manager changes to the Individual Activity Manager (IAM). This ensures that any administrative/faculty changes to a course root made after students are enrolled are reflected (updated) on the student's IAM.

Expected Benefits: Activity Management

Activity Management allows you to use extensive feature functions to construct basic course structure and its content and to define the result structure that maps marks, grades and outcomes that are required by various academic areas, programs, and courses applicable to your institution.

The fundamental benefits of Activity Management are its configurability and reusability.

- You can configure course grading structures, apply them to multiple courses and choose how to manage required coursework. Institutions can also configure their individual examination requirements.

- You can reuse the course grading structures and associate them to similar courses throughout your course catalog. Extensive copy features within the Activity Registry can be used to streamline data entry.

- The unique design and easy generation of the Individual Activity Manager reduces administrative effort by providing an administrative view of a student's coursework requirements and the current status of each of those activities.

- Activity Rosters provide administrators, course managers and faculty a single set of linked components that allows easy, security driven access to assessment actions.

- The Activity Management WorkCenter collects the all important roster functionality in a single, efficient location which can be configured by users and managers, and faculty.

- Rules Engine functionality provides a flexible and comprehensive method for collecting class individual student assessment data, calculating performance, and recording results.

- Student access to Activity Management information will provide a user friendly description of class assignments, assessment requirements, and specific expectations about academic performance.

Beyond Additional Features October 2013: Planned Additions to Activity Management

Our Continuous Delivery model allows us to build upon, update, and extend Activity Management over multiple bundles. By introducing new Activity Management features that provide a significant new range of functionality we anticipate that our customers will take the opportunity to evaluate new capabilities, review documentation, and begin their analysis for how they can leverage these features on an ongoing basis. Upcoming Additional Feature bundles are targeted to include:

- Continued integration with the Rules Engine, including re-assessment evaluation

- Provide a comprehensive student interface allowing students to select assignments and exams, confirm exam attendance, and review results.

- The ability for users to export activities from the system and import results back to the course root result roster.

- Provide the methods to post results from Activity Management to both the Program Enrollment Academic Progress Tracker (APT) and Core Enrollment (STDNT_ENRL).

Research Enrollment Tracking

Research Enrollment Tracking provides a central repository of research candidates' information with administrative components in which to monitor research candidate progress, track research topics, maintain supervisory assignments and provide a comprehensive management tool for supporting the "life cycle" of these unique students. Starting with Additional Features January 2012 through Additional Features April 2013, we introduced Research Enrollment Tracking with functionality that included:

- A Candidate Management data structure which provides the ability to define and track a research candidate's research topic, supervisors, thesis submission dates, and other school-defined requirements including tracking time to completion.

- Thesis processing for tracking the submission and evaluation of the candidate's thesis or dissertation.

- Definition and management of Research Supervisors and Evaluators and their internal or external organizations.

- Enabling research students to perform various transactions, make service requests via self service pages and provide the ability for administrators to access, review, and respond to these requests.

For Additional Features October 2013, we plan to deliver enhanced functionality to this already extensive feature which is targeted to include:

- On Line Notification Functionality for the following components - Candidate Management, Candidate Management Override, Student Project Management, Service Request Management, Thesis Management, and Administrator Profile.

- Administrators will have the ability to initiate any of the notification channels (alerts, email, SMS, worklist) from these components in order to communicate to the student or other administrative staff. Administrators will be able to send a pre-defined notification, an ad hoc message or a combination of the two.

- Taking advantage of the Notifications Framework, Research Enrollment Tracking administrators can quickly and easily send an email regarding important information to students and colleagues.

In the example below, a research administrator views a service request that has been entered by a research student requesting a leave of absence.

- A student is prompted a simplified entry process culminating with the entry of the Service Request, also illustrated below.
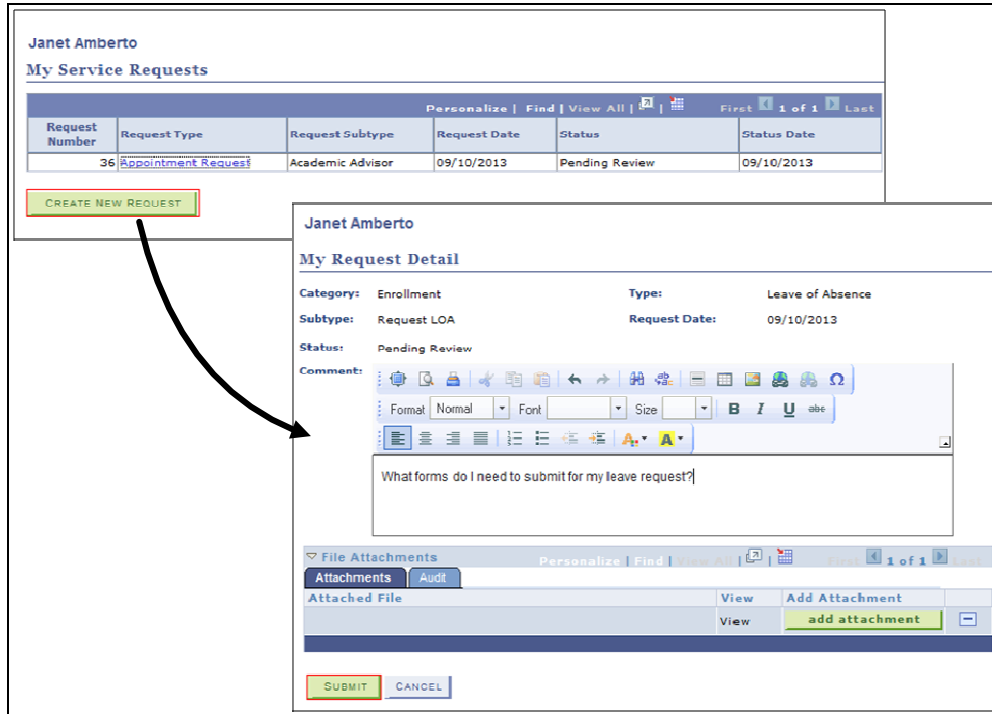
- Based on setup, the appropriate internal user can manage and respond to this service request. In this case, the administrator reviews the service request, enters a comment for the student to read, and clicks on the send notification button to create an alert notification to the student's research advisor.

- When the research advisor looks in his Service Request Dashboard, the alert notification displays all notifications received:

- If necessary, the advisor can respond to both the administrator and student using the same notification process. The student can access responses directly from their Student Center.

- A new pagelet version of the Notification Center created for the Service Request Dashboard will display all notifications received by the administrator that have been generated by the Notification Framework. This improves the dashboard's function of monitoring the administrator's assigned service requests from a single location.

- Research Topic Enhancements include the ability to define the location of research facilities and the ability to control which research topic fields they wish displayed in self service

- Additional functionality has been added to Service Request Self Service Setup that improves how completed service requests are "locked" from the student from further update.

- Service Request Assignments will be configurable so that administrators can control to whom service requests are assigned based on the request type and subtype values. In addition, requests can optionally be assigned to the student's research supervisor or academic advisor. For example, Leave of Absence requests might be configured so that requests with a subtype of Research Candidate would be assigned to the person's primary research supervisor; requests of regular students would be assigned to the student's academic advisor; Requests to cancel a leave request could be assigned to a specific administrator.

- Service Request Notifications have been enhanced so that separate notifications can be defined at the request type level. Currently, the same notification would be generated for all service requests when the request is first created, or reassigned to another administrator. For example, users may wish to generate a different notification for leave requests and requests for application information. In addition, a new optional notification trigger has been created so that the assigned administrator of a service request can be notified if another user has updated their request.

- Thesis titles are now stored in the thesis data record so that they are available for future transcript printing. The title will automatically copy from the Candidate Management, Topic page if the title in the Thesis Management component is blank. In addition, the thesis title will also now display in the Manage Evaluation component.

- Project Status codes have been enhanced to allow for different status code sets based on the project type. Previously, schools defined a single set of status codes for the Student Project Management component. Now schools will be able to define separate status values based on the type of project – dissertation, honors, internship, etc.

- Assignment Type Batch Creation Process – A new process for school-defined assignments to be assigned to groups of IDs. Some schools have defined local assignments that are applicable across the majority of their research candidate or student project populations; for example, the development and approval of a project plan. This new process can be configured to run daily and to apply assignments to the students' research candidate or student project records. Currently, users would need to add these additional assignments manually after the candidate or project record had been created.

Expected Benefits: Research Enrollment Tracking

The Research Enrollment Tracking feature is intended to provide a comprehensive set of operations for administrators to manage their research candidates or research students and to perform relevant activities.

- The Candidate Management component brings together all of the key research related data for a student so that it can be used to track a student's research progress to the point of thesis submission and result outcome.

- Self Service functionality creates a single entry point for research candidates to make service requests with administrators which greatly enhances the interactions between the candidate and administrator.

- Administrative paglets provide administrators with summary data and the ability to efficiently manage their assigned workload of service requests in a single accessible location.

- Self Service functionality manages efficient searching for available research topics offered at your institution.

- Ability to manage and allocate both internal and external supervisors and link them to various research topics support and streamline important research practices.

- The Thesis Management component provides accurate details necessary to efficiently manage the critical business flow from submission to final decisions.

- Monitoring the consumption of the allocated time towards thesis submission and completion is an important capability which will increase the efficiency and accuracy of administrative practices and reduce their costs.

- Online notification functionality using the delivered Notification Framework enables you to create and generate email, alerts, SMS, and worklist notifications to students and other administrators on an immediate basis.

Beyond Additional Features October 2013: Research Enrollment Tracking

While Research Enrollment Tracking is fully implementable, our Continuous Delivery Model allows us to make improvements to the feature on an ongoing basis as we assess our design, usability and receive feedback from customers including utilizing the Rules Engine in Research Enrollment Tracking and Thesis Management.

Updates to Core Student Records Components

Customers should be aware that certain fields are planned for several core components for Additional Features October 2013. While these changes are targeted to support feature functionality in Program Enrollment, they are also related to our ongoing plans to extend the Common Attribute Framework to high value components. Introduced in July 2012, the Common Attributes Framework (C.A.F.) provides the ability to add additional fields in a Campus Solutions functional component where the framework is enabled without customizing that component. We have been engaged with various customer groups including our HEUG Product Advisory Groups to establish our roadmap for C.A.F. enablement.

Closely following the planned updates in Admissions (noted in above Section), we are planning similar changes in the Student Program/Plan component. The Cohort Tag (associated with Program Enrollment) and Academic Shift fields are also planned additions to the Student Program/Plan component (ACAD_PROG). Setup is guided as explained above.

Common Attributes Framework enablement for the Student Program/Plan component (at the Program, Plan and Sub-plan level) is also planned. A C.A.F. Record Context for ACAD_PROG, ACAD_PLAN and ACAD_SUBPLAN are planned so that you can associate common attributes to these records in order to create new fields and extend usability. C.A.F. fields will appear in a separate tab in the component called *Additional Information*. The Additional Information tab will display when there is an attribute associated to ANY of the Record Contexts for ACAD_PROG, ACAD_PLAN and ACAD_SUBPLAN. We deliver the C.A.F Record Contexts for these records but leave it to our customers to define their attributes in the Record Context component. Customers are strongly encouraged to review PeopleBooks (see Anticipated Documentation for Additional Features October 2013 below) for further details.

Student Program	Student Plan	Student Sub-Plan	Additional Information	Student Attributes	Student Degrees	AUS Student Program

Jeffery Reneau   SRPE1002

Academic Career: Undergraduate   Career Requirement Term   **Student Career Nbr:**   0

Find | View All   First   1 of 1   Last

Status: Active in Program

*Effective Date: 01/01/2007   **Effective Sequence:**   1

*Program Action: ACTV   Activate   **Action Date:**   03/03/2009

Action Reason: **Joint Prog Appr:**

*Academic Institution: PSUNV   PeopleSoft University

*Academic Program: BALAU   BA Liberal Arts Programs

Admissions

☐ **From Application**

     Application Nbr:

     Application Program Nbr: 0

*Admit Term: 0690   2012 Fall

Requirement Term: 0690   2012 Fall

Expected Grad Term: 0620   2009 Spr

*Campus: MAIN   Main

*Academic Load: Full-Time

Year of Program: 01 - First Year

Academic Shift:

APT Instance:

Cohort Tag:

Student Financials

Cashier Receipts Enhancements

In response to suggestions from the Student Financials Product Advisory Group, Campus Solutions plans to provide a new option in the Cashier Print Product for BI Publisher. In addition, we are planning on delivering three XML templates:

- Departmental Receipts Template

- Student Payments, Corporate Payments and Check Cashing Template

- Interim Deposit and Replenish Cash Template

This planned enhancement will provide the Cashiering functionality the ability to use Oracle Business Intelligence Publisher as a reporting solution that streamlines reports and form generation.

Contributor Relations

Contributor Relations Shared Worksets

Worksets are a unique framework in Contributor Relations that support the ability for a user to work through a set of selected records regardless of whether the constituent is a person or an organization. A high priority for the Contributor Relations Product Advisory Group is to enhance the capabilities of this structure.

The enhanced feature extends Worksets so multiple users may share them. As illustrated in the screen shot below, this personal Workset functionality continues when a Workset is marked private.

For Additional Features October 2013, planned updates include (as illustrated above):

- Ability for sharing of Worksets as follows: public (all users may use this Workset) and secured (select users may view, update, and/or delete Workset members).

- Ability to add IDs in a batch mode using Population Selection. This allows the institution to schedule process runs to update the Workset dynamically and keep only those IDs in the Workset that match the criteria of the population selection.

- Ability to assign an author who may edit the Workset for the Workset owner.

Expected Benefits: Contributor Relations Shared Worksets

This new Workset functionality will minimize the number of redundant Worksets, allow more flexibility in how Worksets are built using the standard population selection methods of query, file, or equation engine, and allow Worksets to be refreshed dynamically via process scheduler with current members based on the population selection criteria. In addition, another staff person may be assigned to maintain the Workset for the owner, adding flexibility to the way a Workset is managed.

Beyond Additional Features October 2013: Contributor Relations Shared Worksets

Upcoming bundles will allow the ability to join more than two Worksets as well as add features such as a count for which number record the user is using within a set.

Targeted Regulatory Updates October 2013

In most countries Higher Education is a highly regulated industry. Regulatory requirements not only include adherence to Financial Aid processing, but also include numerous requirements for regulatory admissions and payment processing, data requirements, and reporting in order to conduct day to day business. The following items are planned for delivery to support some of these requirements.

Financial Aid Regulatory Updates: US

2014-2015 US Financial Aid Regulatory Release 1

The 2014-2015 US Financial Aid Regulatory Release 1 includes:

- Planned ISIR Load 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. Deliver updated code for ISIR Load Processing and the data files to load 2014 ISIR/SAR Cross Reference, ISIR Comment and ISIR Reject code setup values. For the 2014-2015 aid year there will be a large number of field size increases.

- Planned PROFILE aid year updates. Annual changes to enable PROFILE Load processing for 2014-2015 including adding, removing, renaming, and updating the fields and valid content based on changes in the final version of the 2014-15 PROFILE Data Delivery Layout. For the 2014-2015 aid year there will be a significant number of field size increases. An additional planned enhancement extends current "User Delete" functionality to allow users to access and reload records via the PROFILE Suspense Management page.

- Planned INAS Institutional Methodology updates. Annual updates for 2014-2015 INAS IM will include changes based on the 2014-2015 PROFILE Data Delivery Layout and 2014-2015 Institutional Needs Analysis System (INAS) Institutional Methodology (IM) from the College Board. Updates will include a large number of field size increases for the 2014-2015 aid year.

- Planned Return of Title IV Aid updates for aid year 2014-2015. Annual updates for Return of Title IV include the addition of fields for the IRAQ and Afghanistan Service Grant (IASA) on the Return of Title IV worksheet.

Anticipated Documentation for Additional Features October 2013

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 October 2013 is made available.

Planned Campus Solutions Bundle #31 Functional Documentation for Additional Features October 2013:

- For Simplified Campus Experience (SCE) see Simplified_Campus_Experience_Documentation.pdf

- For Campus Solutions Self Service Mobile see Campus_Mobile_Documentation.pdf

- For Student Activity Guides see CS_Bundle_31_Campus_Community_9_0.pdf

- For Rules Engine Updates see CS_Bundle_31_Campus_Community_9_0.pdf

- For Evaluation Management System (EMS) see CS_Bundle_31_Campus_Community_9_0.pdf

- For New User Registration Phase III see CS_Bundle_31_Campus_Community_9_0.pdf

- For Prospects/Admissions Data Load see CS_Bundle_31_Recruiting_and_Admissions_9_0.pdf

- For Program Enrollment Updates see CS_Bundle_31_Student_Records_9_0.pdf

- For Activity Management Updates see CS_Bundle_31_Student_Records_9_0.pdf

- For Research Tracking see CS_Bundle_31_Student_Records_9_0.pdf

- For Contributor Relations Shared Worksets see CS_Bundle_31_Contributor_Relations_9_0.pdf

- For Targeted Regulatory Updates October 2013 see CS_Bundle_31_Financial_Aid_9.0.pdf

Conclusion

The introduction of the extensive functionality in Additional Features October 2013 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 strategic technology and agile design on an ongoing and sustained basis. The Campus Solutions Additional Features October 2013 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.

ORACLE®

Campus Solutions 9.0
Additional Features October 2013
Pre-Release Notes
October 2013

Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.

Worldwide Inquiries:
Phone: +1.650.506.7000
Fax: +1.650.506.7200

oracle.com

Oracle is committed to developing practices and products that help protect the environment

Hardware and Software, Engineered to Work Together