

## PEOPLESOFT CAMPUS SOLUTIONS FEATURE PACK 3: ADMISSION APPLICATIONS WEB SERVICES

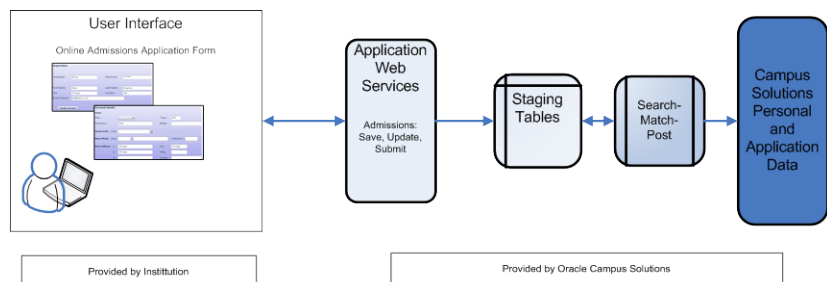
### KEY BENEFITS

- Create multiple, custom online applications
- Integrate with CRM solutions including ability to identify and communicate with applicants in process, even before they submit their application
- Applicant and application information can be captured from other third-party software

*College and university admissions applications vary significantly from institution to institution and even differ within institutions. The complex nature and diversity of collecting application information using self-service admissions applications requires a new approach for the software solutions that support these processes. In Oracle Campus Solutions Feature Pack 3, Oracle has delivered a series of web services for our Admissions and Recruiting module to support the online admissions application transaction.*

### Self-Service and the Admission Applications Web Services

The variability and complexity of admissions applications throughout the world has led to a new and transformative approach for addressing the fundamental requirements of configurability and flexibility to support the self-service admissions process. By implementing Admission Applications Web Services (AAWS), institutions have the ability to construct online applications with a technology of their choice while using delivered, standards-based web services that allow an online applicant to create, update, save and submit application data.



AAWS enables institutions to build the application user interfaces

Because the AAWS complies with World Wide Web Consortium standards, the services can be utilized through various end-user devices and are compatible with any enterprise application or other third-party software that integrates through standards-based design.

### Admission Web Services

The AAWS in Feature Pack 3 is designed to support the deployment and capture of data online and provides a point of contact that allows the applicant to be assigned a user account and enter important information such as personal data, intended academic area of study, residency, etc. Since applicants often start, stop and re-start the application process, it is important that they be able to save their application before finally submitting a completed application for further processing.

The following AAWS capabilities are available in Campus Solutions Feature Pack 3.

Applicants can:

- Create a secure user account to access an online application

- Create an unpopulated application for subsequent data entry and submission
- Save an application and return any number of times until complete and ready to submit
- Find an application previously saved
- Provide attachments to an online application

Administrators can:

- View, manage and track progress of an application before it has been submitted
- Access a summary of all active admission applications in progress
- View and manage separately the person information and the transaction information
- Retrieve attachments to the application

### Configurable Applicant Information Entry

Since institutions can construct online applications to their own specifications, it is important that they are able to ensure that the data captured is consistent and to streamline data entry for the applicant. Therefore, AAWS allows for predefined values to appear as populated drop-down lists on the online application. This way, applicants only see choices that are valid for the institution, academic program, and term as they complete their applications. These prompt values are identical to the values that are used currently within Campus Solutions. The setup and degree of configuration is entirely determined by the requirements of the institution. AAWS also provides an innovative structure for how the applicant data is organized. This comprehensive source for applicant and application data is designed to be easily extended so that institutions can define and add locally-required data not already available in Campus Solutions. Again, the institution has the flexibility to configure this feature to meet its unique requirements.

### Managing Admission Applications with AAWS

When a college or university has different types of applications (e.g. undergraduate, graduate, international, etc.), it typically will require different processing rules for each type. For this reason, the Transaction Manager framework provides the flexibility needed to control how inbound applicant and application information is handled.

*Staged Transaction Data.* Most self-service transactions are composed of data associated with the person (in this case an applicant's name, address, etc.) and the transaction information (in this case the applicant's intended academic program, term, etc.). The new transaction manager capability introduced with Feature Pack 3 will enable institutions to separate the two types of data, define specific characteristics to various transactions, and stage them for future consumption by other modules or applications. This approach is expected to eliminate multiple setup components, allowing customers to go to one location to define transactions and their attributes.

*Search/Match.* Preventing the creation of duplicate persons is fundamental to any self-service transaction system. With AAWS, transaction setup configuration can automatically trigger advanced Search/Match processing every time an admissions application is saved or submitted by an online applicant or loaded from an external file. Specifications can be assigned to detect possible matches between applicants and existing persons already on the system for different application transactions to best suit administrative requirements and business practices.

*Application Configuration.* Because online admission applications will vary within an institution, a new component is included that allows administrators to define and configure multiple application transactions based on various combinations of academic institution and career, and to control the assignment of important properties such as application center based

on program, plan, and citizenship status. This also controls security access to the application.

[Appl Config](#) | [Application Setup](#) | [Prospect Setup](#) | [School Setup](#)

Academic Institution: PSUNV PeopleSoft University

Transaction Mapping				
*Academic Career	Description	*Transaction	Description	
1 BUSN	Graduate Business	PSUNV_BUSN_APPLICATION	PSUNV_BUSN_APPLICATION	+ -
2 GRAD	Graduate	ADM_CONSTITUENT1	ADM_CONSTITUENT1	+ -
3 LAW	Law	ADMISSIONS_APPLICATION	Application Data	+ -
4 MEDS	Medical School	PSUNV_MEDS_APPLICATION	PSUNV Medical School	+ -
5 UENG	Undergraduate Engineering	PSUNV_UENG_APPLICATION	PSUNV UENG APPLICATION	+ -

Institutions can configure multiple admissions applications

Included in the configuration tool is the ability to create a prospective student record from the application information so it can be used for communication and marketing purposes. This can be accomplished as soon as an applicant saves an online application, even before it is submitted. Other application configuration options:

- Allow an applicant to submit multiple preferences for academic career, institution, program, etc. on an initial single application, or
- Generate a unique application for each of the applicant’s preferences if preferred by the institution

*Person Information Update.* It is not unusual for a person who already has a relationship with the institution (e.g. undergraduate student, employee, alumna, etc.) to submit an application. For this reason, Feature Pack 3 gives the institution the flexibility to set up multiple data update rules that control if and how the person data can be updated. These rules will be used to determine what should be done with the incoming data for applicants who already exist in the institution’s systems.

[Data Update Rule Entry](#) | [Affiliation Overrides](#)

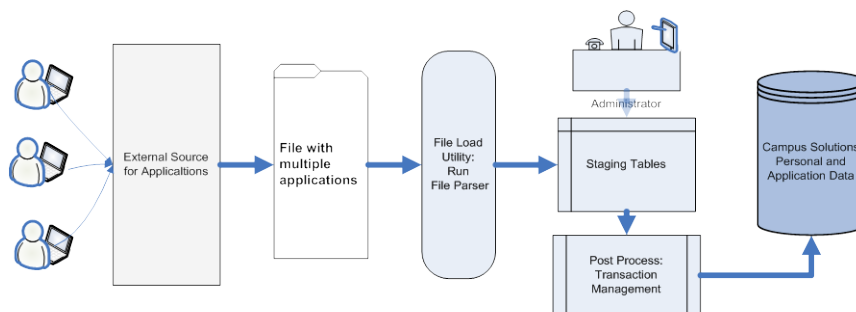
**Rule ID:** UNIVERSITY DATA UPDATE RULES 1  
**\*Rule Name:** University Data Update Rules 1 Copy  
**Description:** The data update rules used for most applications. Check with the University Technical Support Center with questions. Refresh  
**Updated on:** 02/06/2010 1:02:46PM by PS Set All Actions To:

Entity Information				
Entity Name	Staging Record	*Entity Type	*Entity Field	*Update Action
Address	SCC_STG_ADDR	* All *	* All *	Update/Insert
CHESSN (AUS)	SCC_CHSNAUS_STG		* All *	Add If Blank
CHESSN Prior HEP (AUS)	SCC_PRHEPAU_STG		* All *	Add If Blank
CHESSN Year 12 (AUS)	SCC_YR12_AU_STG		* All *	Add If Blank
Citizenship	SCC_STG_CITZN		* All *	Add If Blank
Citizenship History (AUS)	SCC_CITZHST_STG		* All *	Do Not Update
Citizenship Passport	SCC_STG_CITZNPP		* All *	Update/Insert
Constituent	SCC_STG_CONSTIT		* All *	Update/Insert
Disability	SCC_STG_DISBLTY		* All *	Do Not Update
Diversity	SCC_STG_DIVRSTY		* All *	Update/Insert
Drivers License	SCC_STG_DRV_LIC		* All *	Update/Insert
Drivers License Type	SCC_STG_DRV_LTP		* All *	Update/Insert
Education Subject (NLD)	BSSR_SUB_NLD_STG		* All *	Update/Insert
Email Address	SCC_STG_EMAIL	* All *	* All *	Update/Insert
Emergency Contact	SCC_STG_EMG_CNT		* All *	Update/Insert
Emergency Phone	SCC_STG_EMG_PHN		* All *	Update/Insert

All the information associated with an applicant that already exists in the institution’s systems can be controlled by a single action using Data Update Rules

*Volume Loading Applications.* Institutions also receive prospect, applicant, and application information from outside sources. Agencies and other organizations supply this information in

many different formats. In order to reduce the administrative burden of converting this information from external files and entering it into Campus Solutions, we have further extended the Campus Solutions 9.0 File Parser utility. This enhancement enables an institution to move multiple data records from external sources into your Campus Solutions database. The institution can configure the File Parser to recognize and map data in external files to support volume loading.



This illustrates the flow of applicant information for volume loading from multiple sources *Integration with CRM (Constituent Relationship Management)*. AAWS extends the already-delivered integration of Oracle's PeopleSoft CRM and Campus Solutions with several new capabilities for managing prospects and applicants which include:

- Creation of prospects in both CRM and Campus Solutions
- Identification of in-process applications to trigger additional recruiting activities
- Multiple integration points to synchronize prospect and applicant data

### Conclusion

The AAWS capabilities in Feature Pack 3 provide colleges and universities with the flexibility they need to configure and effectively manage online admissions application processes and accommodate the unique differences inherent in the application processes world wide as well as within an individual institution. Incorporating Service architecture into Campus Solutions core product delivers high value, gives our customers more choices, flexibility and agility, and supports the reduction of costs and risk.

### Contact Us

For more information about Campus Solutions Admission Applications Web Services, visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.



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