



UNIFYED ENGAGE – PEOPLESFT API GUIDE



Questions?

Contact us at engage@unifyed.com

PeopleSoft API Guide

For PS adaptor to work properly, we must activate the required API and need to create custom queries.

Below are the services / service operation we need to activate:

1. SSR_GET_ENROLLMENT_R_POST
2. SSR_GET_COURSES_R_POST
3. SSR_GET_CLASSES_R_POST
4. SSR_ADD_ENROLLMENT_R_POST
5. SSR_DROP_ENROLLMENT_R_POST
6. SCC_GET_LOV_R_POST
7. SCC_GETCONST_R_GET
8. SCC_GET_SERVICE_INDICATORS_R_G
9. SCC_GET_CHECKLIST_R_GET
10. SFA_GET_STUDENT_AWARDS_R_POST
11. SSF_GET_STUDENT_ACCOUNT_R_POST

Below are the custom queries we need to create:

1. CS_MOBILE_USER_DETAILS
2. CS_MOBILE_NEED
3. CS_MOBILE_LOAN_DETAILS
4. CS_MOBILE_CHECKLIST
5. CC_CLASS_INSTRUCTOR_QRY
6. CS_FIND_CLASS_BY_CLS_NBR
7. CS_MOBILE_ENRL_SUMMARY
8. CS_SF_ACCT_SUMMARY
9. CS_MOBILE_ENRL_SUMMARY_2

Below are the steps to activate **SCC_GET_LOV_R_POST** service operation. For all other service operation, it is same.

1. Login with admin credentials who has permission to activate.
2. From Left Menu go to “Service Operations” menu.


PeopleTools -> Integration Broker -> Integration Setup -> Service Operations




3. Click on it, below screen will open


Service Operations - Search

Search Criteria

Service:  [Add a New Value](#)

Service Operation: 

Operation Type:

Operation Alias: 

- Enter Service Operation name and click on **“Search”**

Service Operations - Search

▼ Search Criteria

Service: Add a New Value

Service Operation:

Operation Type: ▼

Operation Alias:

- If search succeeded, then below screen will open.

Service Operations - Search

▼ Search Criteria

Service: Add a New Value

Service Operation:

Operation Type: ▼

Operation Alias:

Service Operations				Personalize Find View All	First 1 of 1 Last
Service	Service Operation	Operation Type	Operation Alias		
SCC_LOV_R	SCC_GET_LOV_R_POST	Synchronous	SCC_GET_LOV_R		

- Click on Service operation name and it will open below screen.

Service Operation: SCC_GET_LOV_R_POST
 REST Method: POST
 *Operation Description: Get List of values
 Operation Comments:
 Owner ID: Campus Community
 Operation Alias: SCC_GET_LOV_R

User/Password Required
 *Req Verification: Basic Authentication
 Service Operation Security
 Used with Think Time Methods

REST Resource Definition

REST Base URL: http://devunified.cgu.edu/PSIGW/RESTListeningConnector/CSUNIF92/SCC_GET_LOV_R.v1/

URI Template Format Example: weather/{state}/{city}?forecast={day}

URI	Template	Validate	Build
1	get/lovs?languageCd={languageCd}	Validate	Build

Document Template: SCC_MOBILE.V1 [View Message](#)

Default Service Operation Version

*Version: v1 Default Active

Version Description: Get List of values

Version Comments:

Routing Status	
Any-to-Local	Exists
Local-to-Local	Exists

Runtime Schema Validation	
<input type="checkbox"/>	Request Message
<input type="checkbox"/>	Response Message

Routing Actions Upon Save	
<input type="checkbox"/>	Regenerate Any-to-Local
<input type="checkbox"/>	Regenerate Local-to-Local

Message Instance

7. In **General** tab. Perform below steps:
 - a. Tick on **Active** into “**Default Service Operation Version**”.
 - b. Tick on both **Regenerate Any-to-Local** and **Regenerate Local-to-Local** into “**Routing Actions Upon Save**”.

Default Service Operation Version

*Version: v1 Default Active

Version Description: Get List of values

Version Comments:

Routing Status	
Any-to-Local	Exists
Local-to-Local	Exists

Runtime Schema Validation	
<input type="checkbox"/>	Request Message
<input type="checkbox"/>	Response Message

Routing Actions Upon Save	
<input checked="" type="checkbox"/>	Regenerate Any-to-Local
<input checked="" type="checkbox"/>	Regenerate Local-to-Local

8. In **Handlers** tab, Set the **Status** active using dropdown.

Handlers					Personalize Find View All [icon]	First	1 of 1	Last
*Name	*Type	Sequence	*Implementation	*Status				
1 REQUESTHDLR	On Request		Application Class	Active	Details			

9. In **Routings** tab, tick the row which need to be active and click on “**Activate Selected Routings**” and finally **Save**.

Routing Definitions									Personalize Find View All [icon]	First	1-2 of 2	Last
Selected	Name	Version	Operation Type	Sender Node	Receiver Node	Direction	Status	Results				
<input checked="" type="checkbox"/>	SCC_GET_LOV_R_POST	v1	Synch	~~ANY~~	CSUNIF92	Inbound	Active					
<input checked="" type="checkbox"/>	~GENERATED~109517806	v1	Synch	CSUNIF92	CSUNIF92	Local	Active					

10. Once service activated, we have to add permission to access it.

a. In **General** tab, click on **Service Operation Security**. It will open another window to change permissions.

General | Handlers | Routings

Service Operation: SCC_GET_LOV_R_POST

REST Method: POST

*Operation Description: Get List of values

Operation Comments: [Text Area]

Owner ID: Campus Community

Operation Alias: SCC_GET_LOV_R

User/Password Required

*Req Verification: Basic Authentication

Service Operation Security

Used with Think Time Methods

REST Resource Definition

b. In the newly opened window, add permission “**HCCPCSSA3000**” with “**Full Access**” and save it.

Permission		Personalize Find [icon]	First	1-3 of 3	Last
Permission List	Access				
CGU_STAFF	Full Access				
HCCPCSSA1000	Full Access				
HCCPCSSA3000	Full Access				

11. After this verify that in **General** tab, “***Req Verification**” is set to “**Basic Authentication**”.