

## **MORC Integration Director (MINDI)**

**Modular OSGI Runtime Container (MORC) Framework** :-composed of Three main components:

a) **Bridge Application**:- Runs the Felix OSGI container in an application server (e.g., WebSphere). Provides the bridge from application server HTTP threads to the OSGI container

b) **MINDI**:- MORC Integration Director :- User Interface for the dynamic configuration capability in MORC. Can be configured to connect to multiple environments. Access business web services in each environment to read and update configurations, no direct DB connection

c) **Core Framework Bundles** :- UHG proprietary application build on OSGI bundles that provide base functionality: core, configuration services, unit test framework

Required for the Bridge and MINDI applications to function. Provides Business Framework base classes, interceptors, logging, and many other framework capabilities for service development

## **HOW TO ADD UPM MINDI Config URATION ENTRIES IN UPM 3 MINDI Config APP**

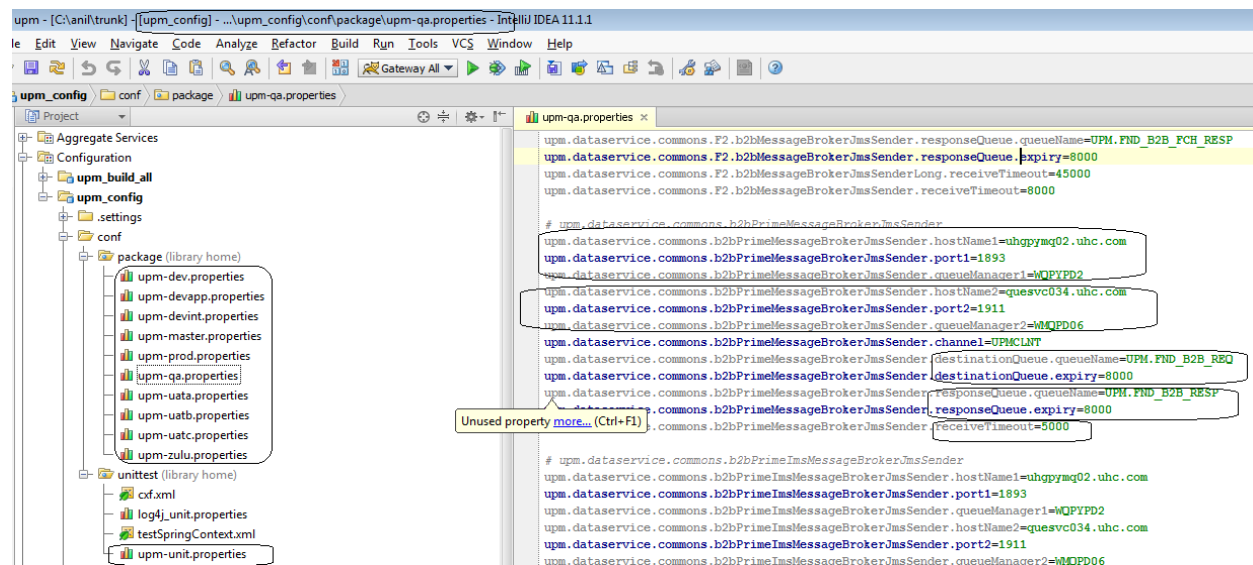
1. **Pre-requisite**: All AE developers who work on UPM services should request to add the following groups to their Windows id using SATS:

**UPM3\_AE\_TST** : for access to UPM3 services in non-prod environments.

**UPM3\_AE\_PRD** : for access to UPM3 services in production.

Do raise secure request for getting access on **upmAdmin** for Windows platform to modify and add in this application

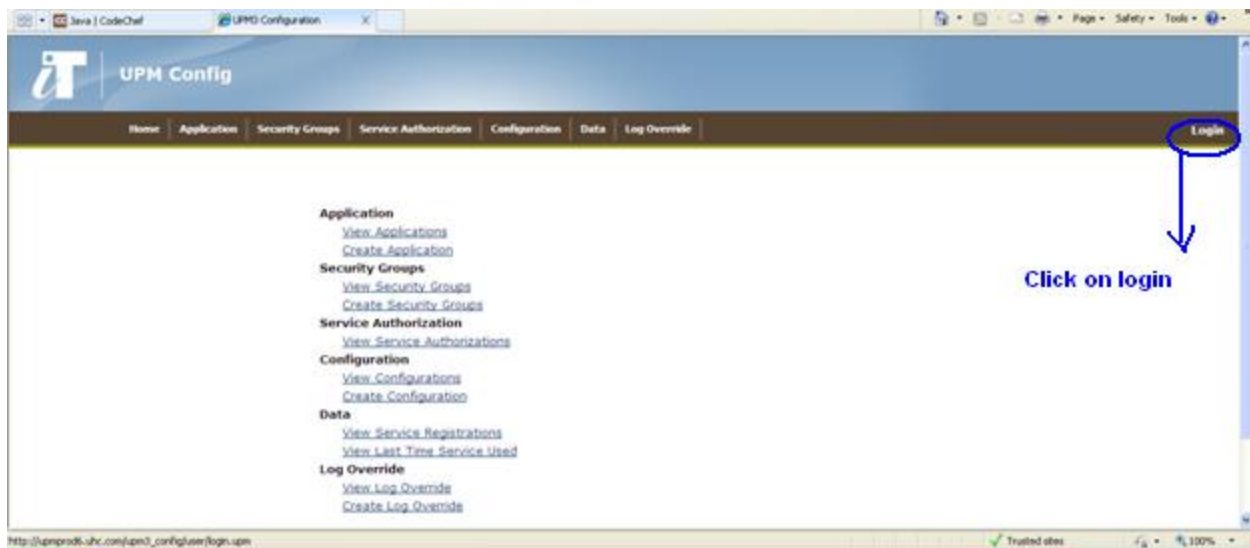
**For UPM2 to UPM3 Migration**:- In UPM2 we were adding service configuration in properties file for each respective non-prod and prod environment. UPM2 configuration properties for all environment exist under upm\_config.



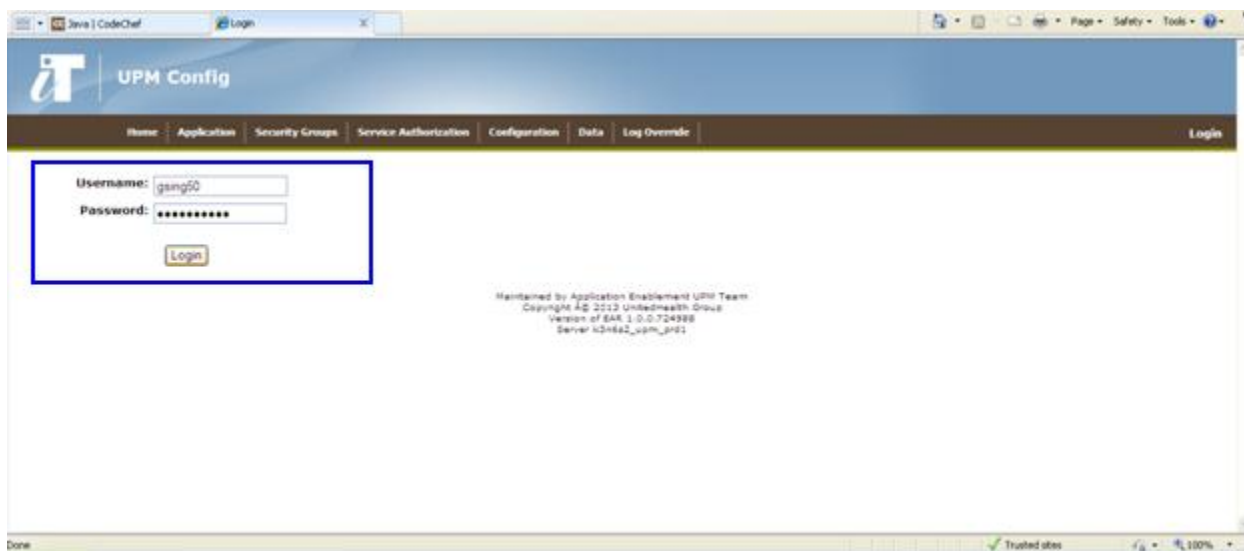
With UPM3 we moved configuration properties in database rather than referring from files. UPM3 MINDI Config app allows developer to add UPM3 service configuration into database. This application allows developer to add and edit configurations.

Each developer need to make sure the configuration values of upm3 service must match what it exist in upm2 service while migrating upm2 service to upm3, which means endpoint, timeout, queueManager etc. properties what we have in UPM2 for the service in must have same value in upm3 configuration app.

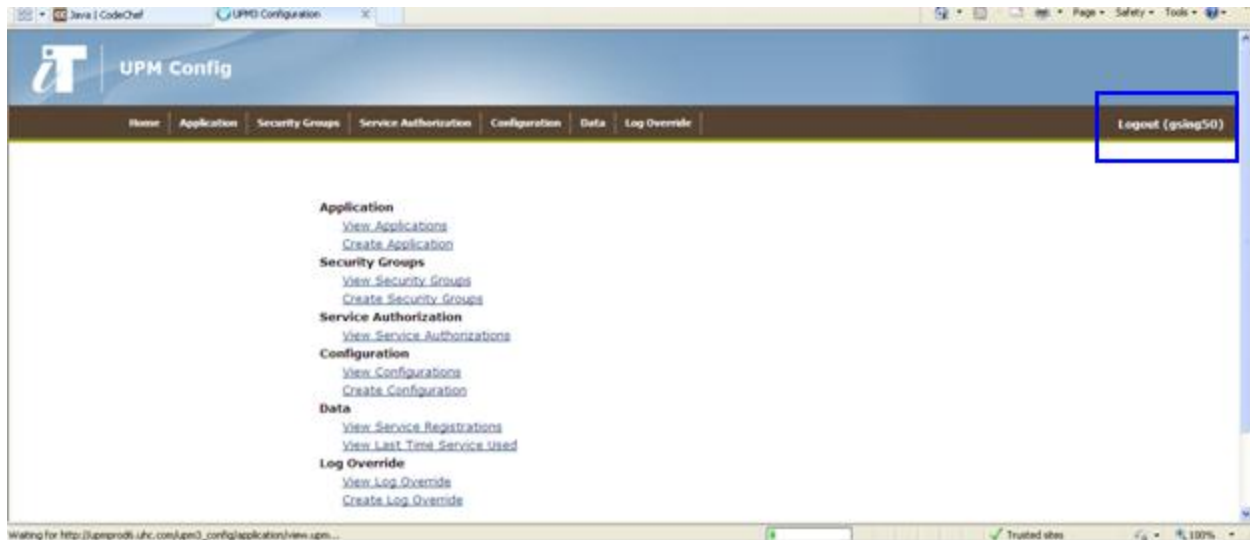
2. Go to internet browser and open this url:
  - a) **Non-production environment:** <http://u3cstage.uhc.com:81/mindi/> - to display/create/edit/update all non-production environment configuration.
  - b) **Production environment:** <http://u3c.uhc.com:81/mindi/> - to display/create/edit/update production environment configuration. Each developer after completing service development of their service, they should run their service pointing to prod environment and add service configurations in prod with respective production configurations.
3. You will get following home page and then click on **Login** link.



4. This will ask to enter your authentication details, please enter your **NT ID** and **password** and click **Login**. Only authorize users (with upmAdmin) are allowed to access and modify.



5. Once you are successfully logged in, you will see this home page and your user name on the right top side of browser.



6. UPM 3 MINDI Configuration application setup process is divided into 6 steps:

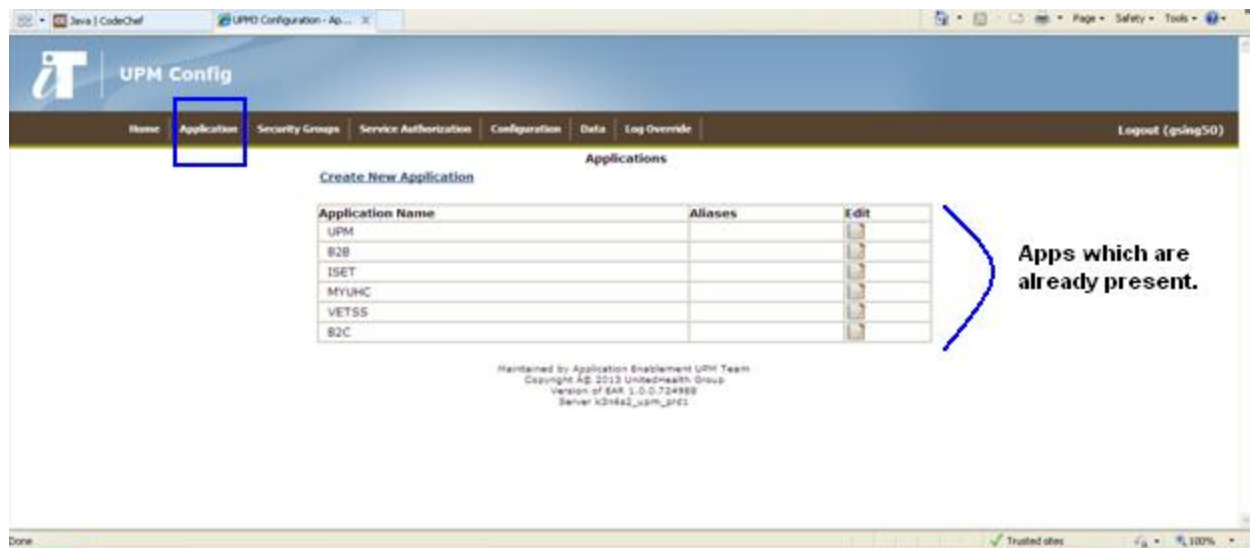
- Application Name setup.
- Security Group setup.
- Service Authorization setup.
- Configuration setup.
- Data
- Log Override

Data functionality helps us to view registered services and last time service used by client application. And Log override to change log level for a particular service for a particular environment for defined duration.

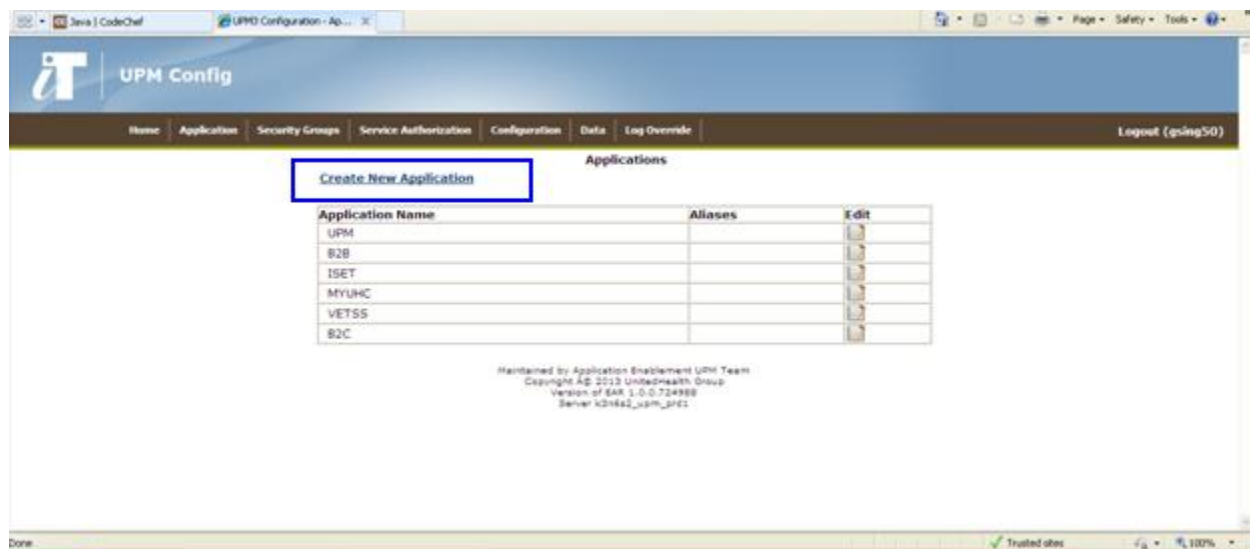
To add configuration for a service, we will be using first 4 functionalities. Let's start with 1<sup>st</sup> step,

1. **Application Name entry:-**

- a. Click on **Application** link and select **View Applications** which will show you all the applications which are already added to this UPM 3 configuration app. Displayed Application Name will exist in all non-production environments.



- b. If application name which you want to add is already present, then move to next step. Otherwise, click on link **Create New Application** as shown in figure below:



Then, you will see this page where you will add application name is all uppercase in **Application Name** field and his alias name if any or general description about that application in the **Aliases** field.

UPM Config

Home Application Security Groups Service Authorization Configuration Data Log Override Logout (gslng50)

Create Application

Application Name \* PCL

Aliases UPM new Consumer for accessing GPS system Remove

Add New Alias

Cancel

Submit

Once done click on submit button

If you want to add more than one alias.

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Server k3m6a2\_upm\_prd3

- c. Once done click on **Submit** button and your changes will be added. Now you will see the same screen with your application name as non-editable field showing that your entries have been added in all non-production environments.

UPM Config

Home Application Security Groups Service Authorization Configuration Data Log Override Logout (gslng50)

Edit Application

Application Name \* PCL

Aliases \* UPM new Consumer for accessing GPS system Remove

Add New Alias

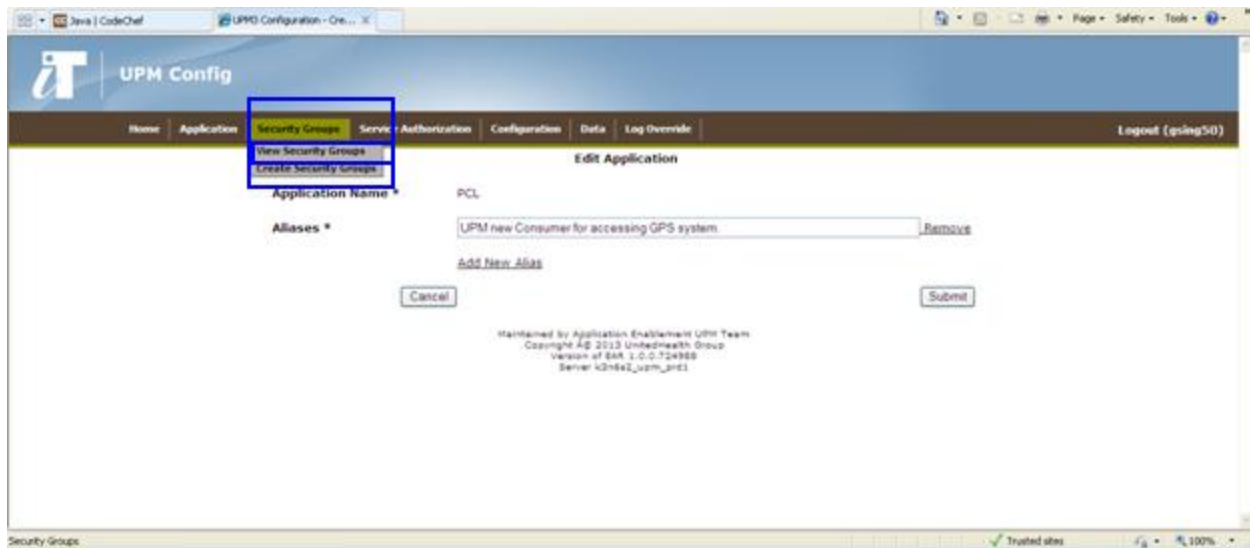
Cancel

Submit

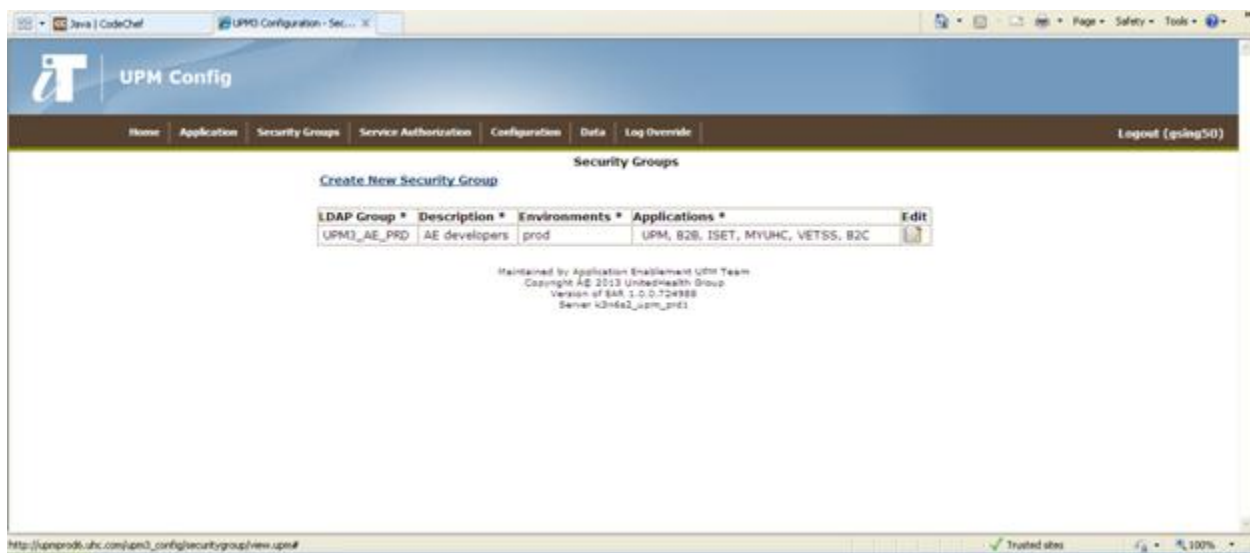
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Copyright AS 2013 UnitedHealth Group  
Version of SAR 1.0.0.724988  
Server k3m6a2\_upm\_prd3

## 2. Configuring Security Groups:-

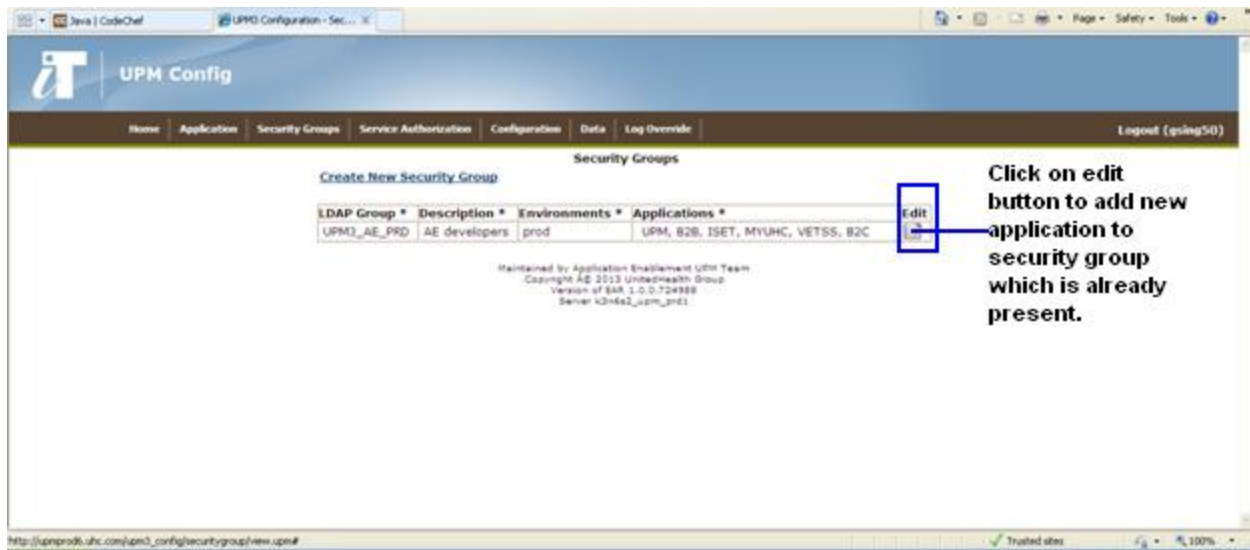
- a. Now next step is to add LDAP Security Group of UPM client/consumer application. To view all existing LDAP security Groups. Click on **Security Groups** link and select **View Security Groups**.



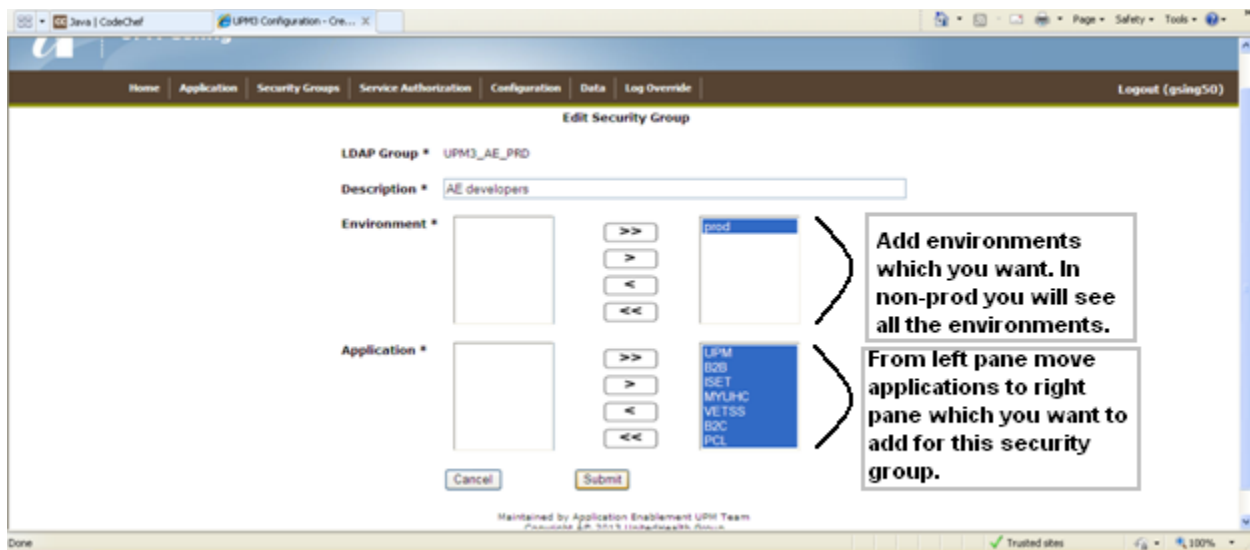
You will see all the LDAP security groups which are already added to UPM 3 config app for UPM and its clients in that particular environment.



- b. Now, if the application security group is already present, you will need to add your application into that group by clicking on **Edit** button.

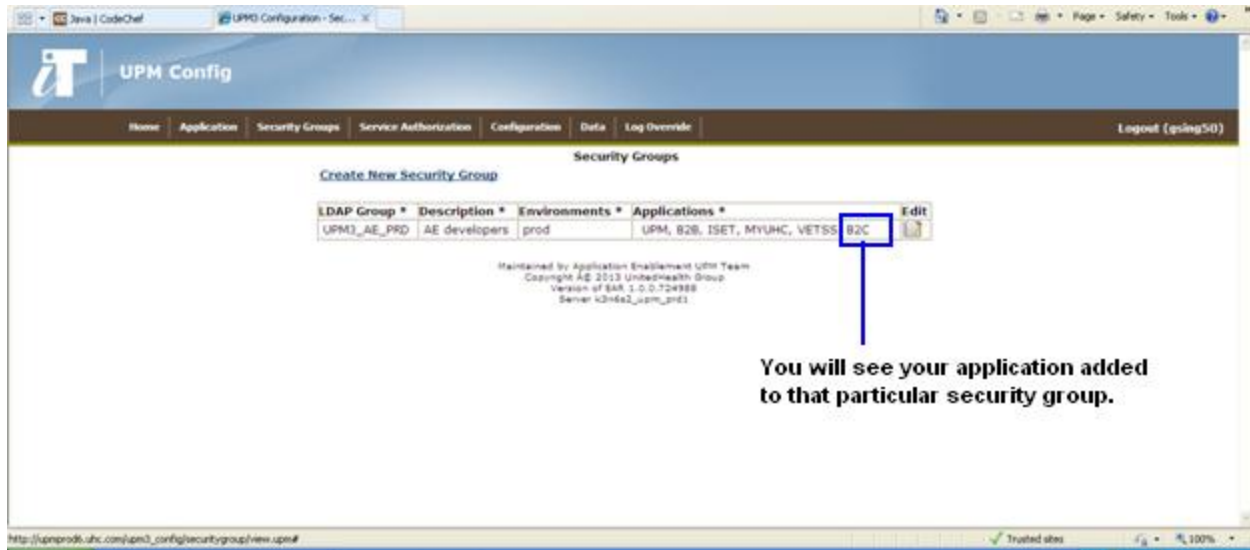


Next page will open selected security group in editable mode.



- c. Once done, then click on the **Submit** button to save your changes. Now you will see your application added to that particular security group.





**\*Note:** For UPM developers, all applications should be also added to **UPM3\_AE\_TST** security group for non-prod environment configuration and **UPM3\_AE\_PRD** security group for production environment.

For non-prod environments:

UPM3_AE_TST	Access for AE developers	master, charlie, zulu, unit, dev, bravo, stage, alpha, systest	UPM, MYUHC, OMX, B2B, VETSS, ISET, ILEAD, RXHD, IIM, TRICAREONE, UHCMW, TWBS, TWPS, B2C, HAZ, DocGPSMW, LOADTEST, PCL	
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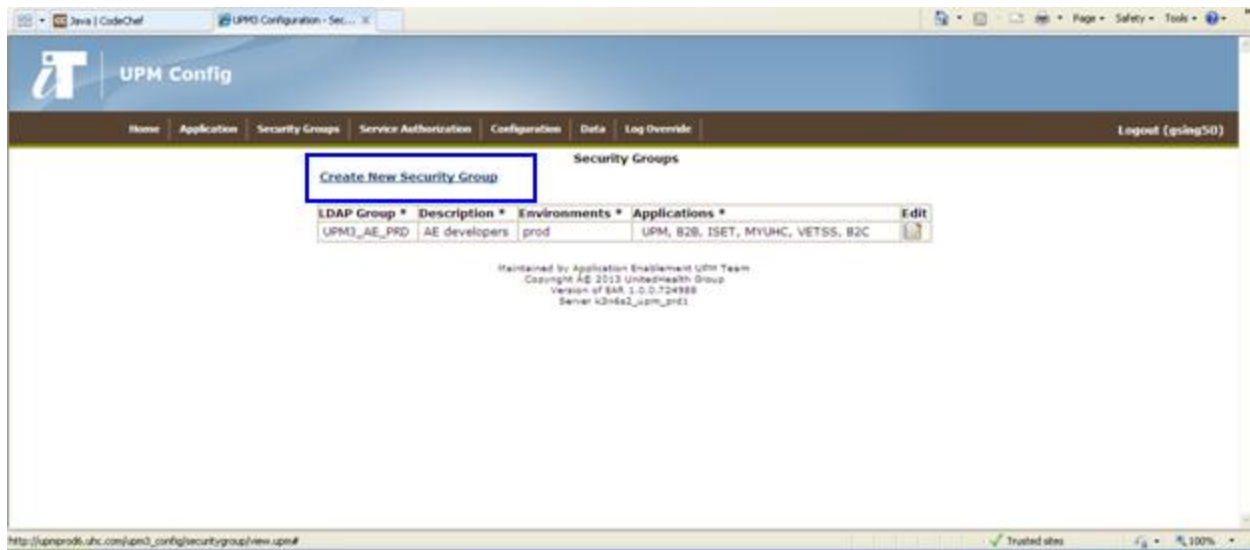
For prod environment:

UPM3_AE_PRD	AE developers	prod	UPM, B2B, ISET, MYUHC, VETSS, B2C	
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Note :- Every client application will be creating their LDAP security group (which will be something like UPM3\_XXX\_TST or PRD) to access UPM3 services. Client users will be raising secure request to be part of this LDAP security group, which will be managed by Client. At UPM layer we will be authorizing client LDAP security for particular environment/s.

Now if security group is not already present, add new security group by clicking on **Create New Security Group**.

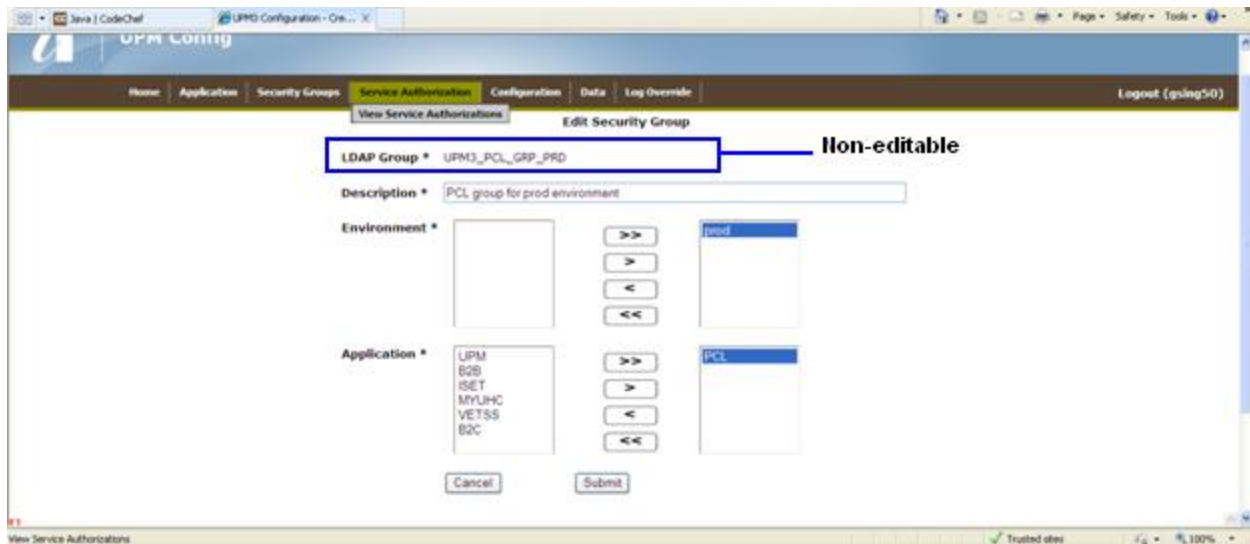
**Note :-** Consumer will inform our SDM about the name of LDAP security group which belongs to them. Then SDM inform Dev Manager/Lead for the need of creating and configuring consumer specific LDAP security group, which may get down to Developer to set up same in UPM3 config app.



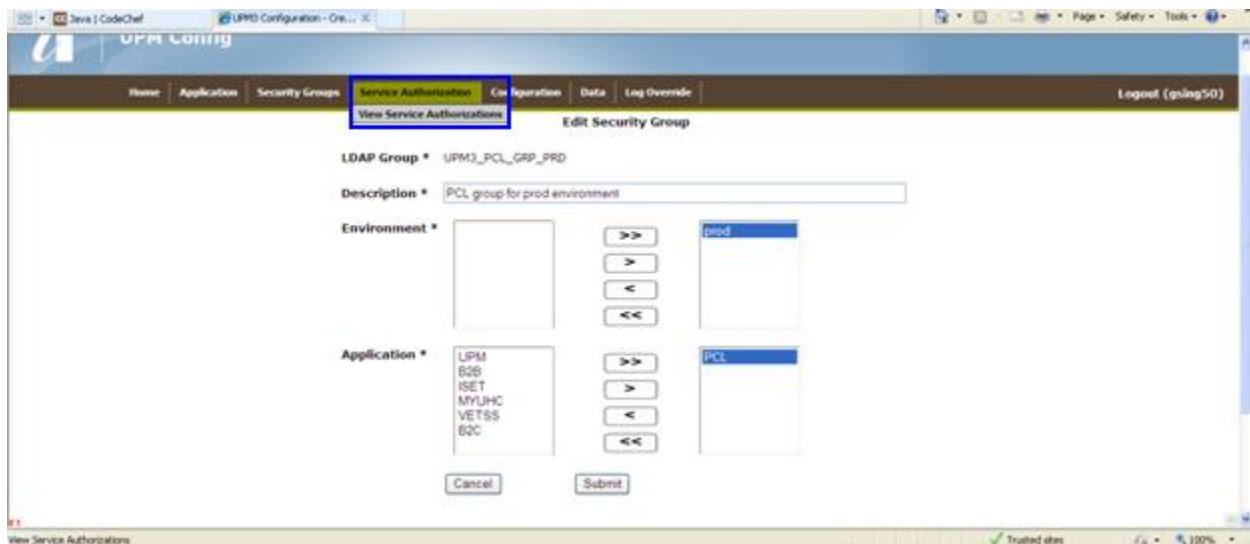
Add all required information for new security group as shown in figure below:



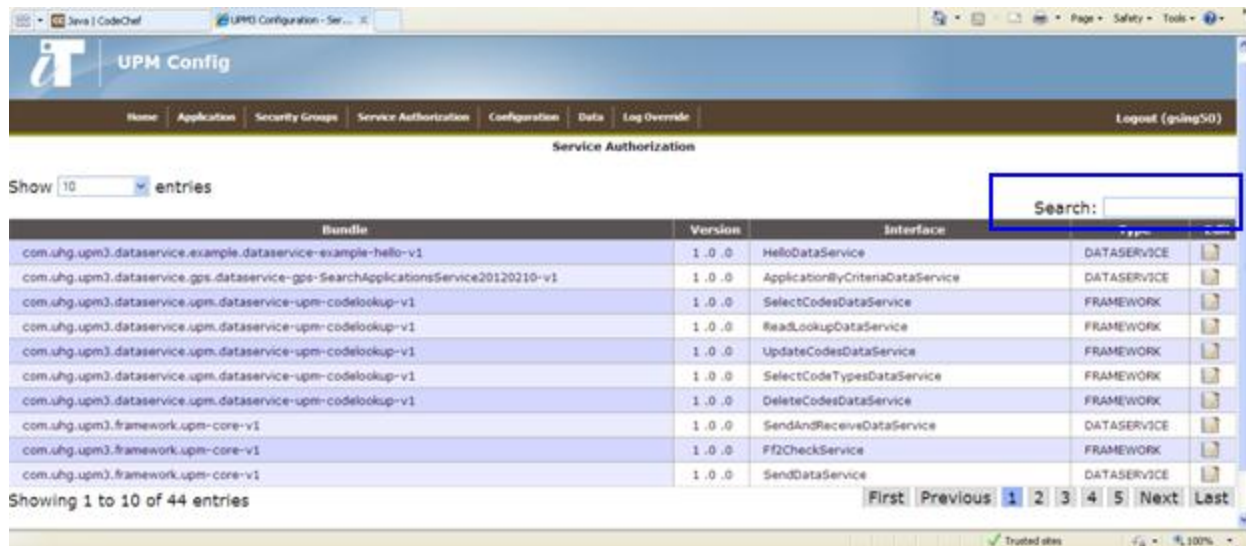
And click on **Submit** button to save all changes and you will come to this screen with LDAP group as non-editable field confirming your entries for security group has been saved.



3. **Service Authorization:** - Next step is to add service authorization entry, basically to authorize your **aggregate service** bundles for the new consumer (application names). So, that new consumer which you have added in previous step should be authorized for the service bundles. To do this click on **Service Authorization** Link and
  - a. Select **View Service Authorizations** as shown in picture below:

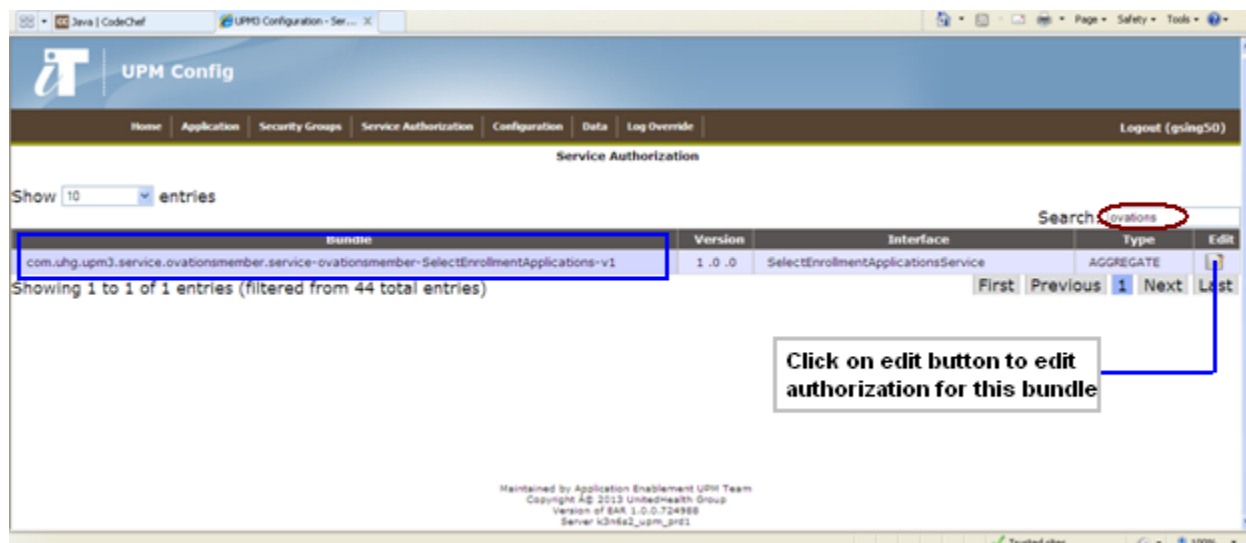


You will see all the bundles in this page and you can search your **aggregate service** bundle by typing in your entry in the **Search** field.

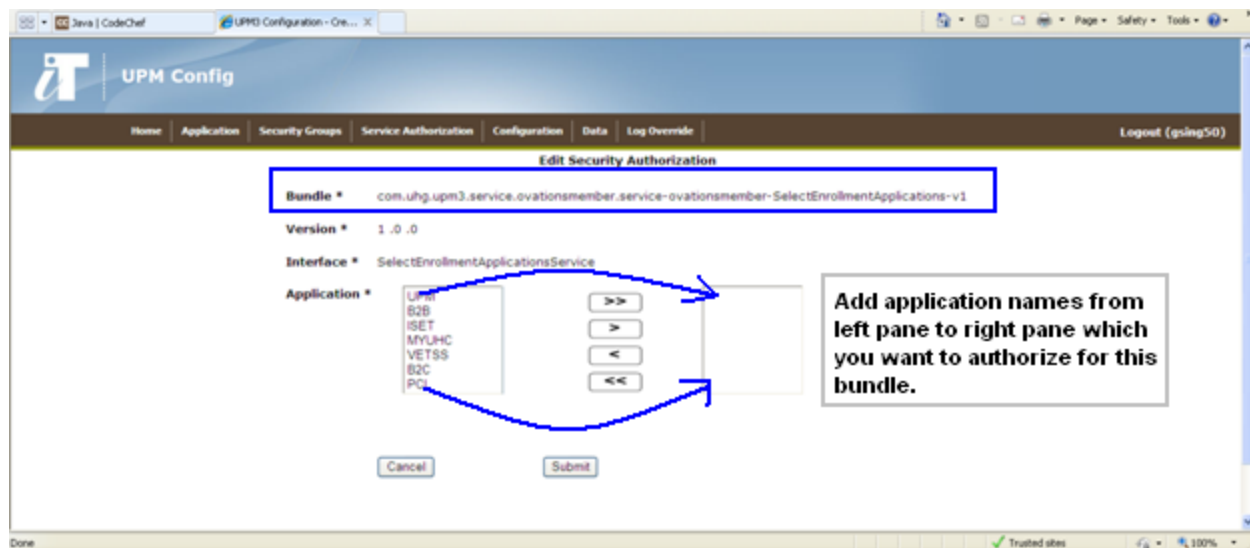


For example if your aggregate service contains word **ovations**, you need to type ovations word in search box and it will show you all the bundles containing this word. By clicking on edit button corresponding to that bundle you will be able to edit the service authorization configuration.

Note: - With our UPM development guidelines, all newly developed Service/Aggregate or Data Service Bundles should be suffixed by version # i.e Interface column should be SelectEnrollmentApplicationsServiceV1

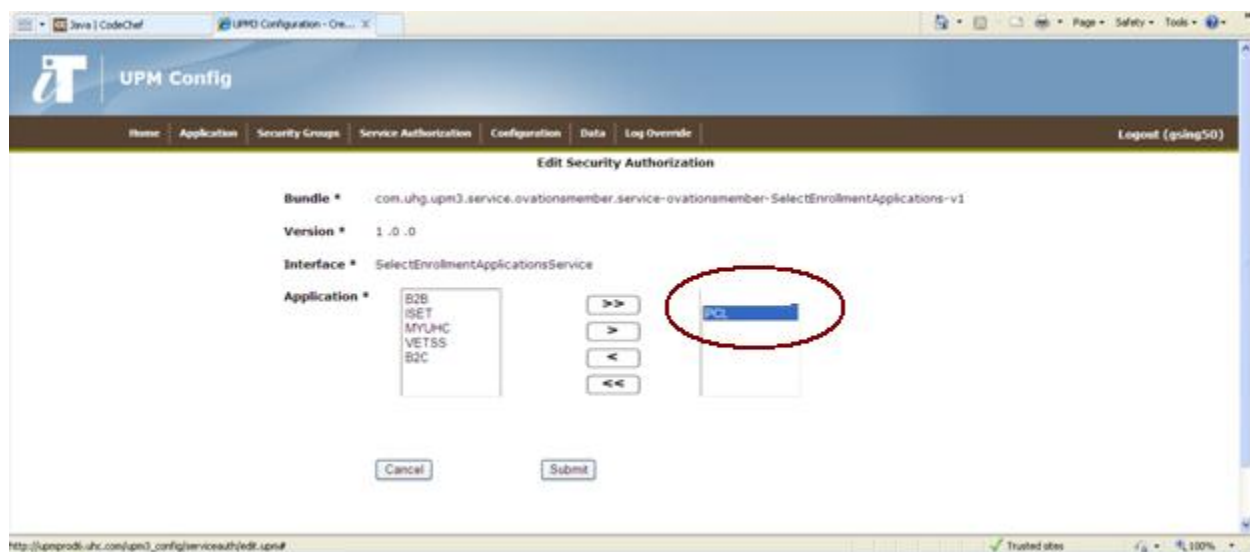


b. In next editable page you will see below mentioned screen:



Add all the application names which you want to authorize for this selected bundle by selecting name in left page and clicking on arrow button.

Then click on Submit button to save your service authorization changes.



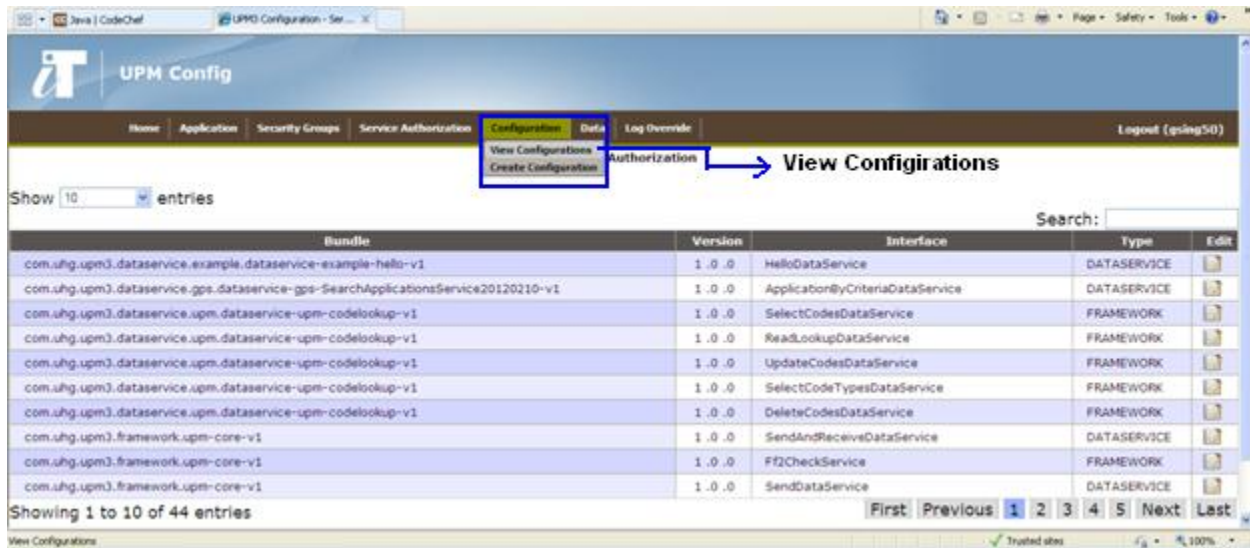
Same steps you need to follow for all dependent **aggregate** bundles.

Note: - Service and data service bundle will get register and automatically visible under Service Authorization, when developer run Junit test case or invoke service. e.g.

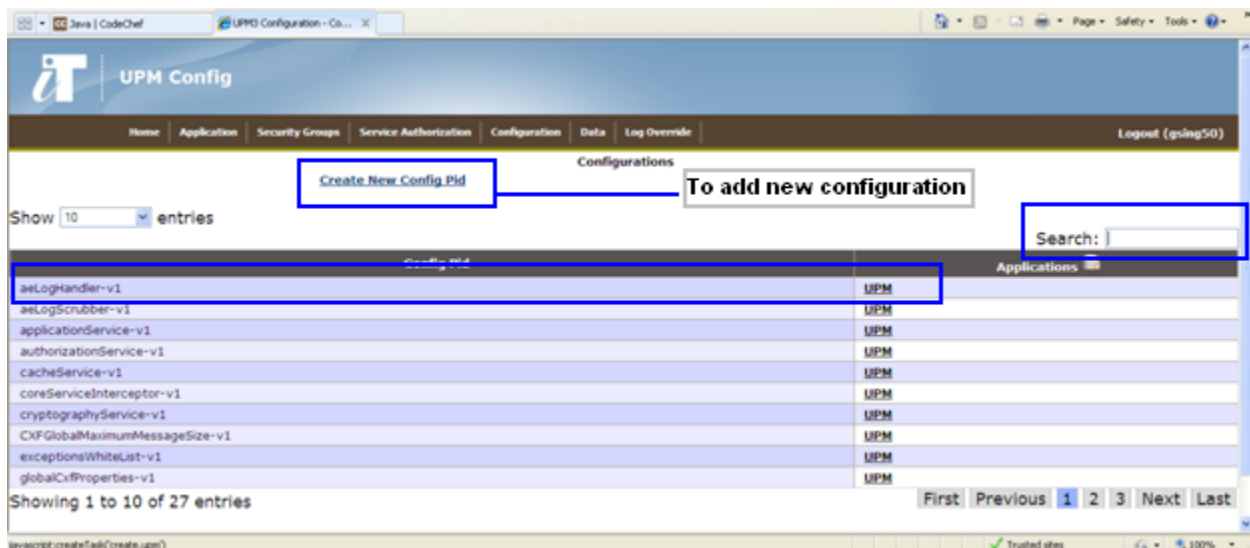
- i) When developer publish wsd then service bundle get registered automatically and visible under service authorization.
- ii) When developer run Junit data service test case then data service bundle will get registered under service authorization and when developer run Junit service test case then it register service and data service bundles.

- iii) When we run service from soapui then both service and data service bundle will get registered under service authorization.

4. **Configuration:** - Last step is to add you property configurations. To do that click on **Configuration** link and select **View Configurations**.



This will show you all the existing property configurations:



Property configurations are based upon **PID** which you have provided in your spring context file in your module. First search for your PID if that already exists, you can add new properties which you want to add, otherwise click on **Create New Config Pid** to add new config Pid with properties.



Config Pid \* com.uhg.upm.dataservice.gps.applicationByCriteria-v1

Application \* PCL —select app name from drop down.

Properties \*

Property Name → endpoint

Property Value → prod \* http://seprodproxy.uhc.com:10083/gps/GPSSpringWebService/services/application

Secure Property

Remove Property

Properties \*

Property Name → timeout

Property Value → prod \* 5000

Secure Property

Remove Property

Add New Property —To add new property

Change/Incident Ticket \*

Fill in all the required details as shown in screen above corresponding to that PID.

If you want to **copy same configurations for some other application**, use the drop down box on the lower part to page to copy all the configurations to other selected application.

Once done, click on **Submit** button and your changes will be saved.

UPM Config

Home Application Security Groups Service Authorization Configuration Data Log Override Logout (going50)

Create New Config Pid

Show 10 entries

Search: gps

Config Pid	Application
com.uhg.upm.dataservice.gps.applicationByCriteria-v1	PCL

Showing 1 to 1 of 1 entries (filtered from 28 total entries)

First Previous 1 Next Last

Confid Pid entries have been added for PCL

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**Note:** Sometimes UPM3 MINDI Config app takes more time to add entries to data base and it may happen that you will not see you entries immediately, so try after few minutes and you will be able to get your entries. Do not add entries multiple times if you it won't show up immediately.

UPM service call either web services based backend or legacy backend (mainframe) through MQ/WMB. UPM3 MINDI Config app allow you create configurations for both backends

## I. UPM3 MINDI Configuration for WMB based services :-

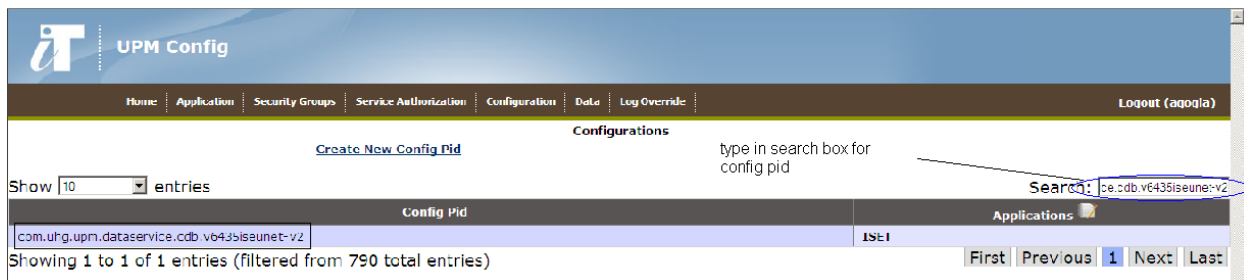
To add upm3 configuration for services calling legacy/mainframe based backend via WMB and FF, we need to create configuration pid (persistent id). Configuration pid consists of properties. Property (key-value) can have value either as textual or another reference of configuration pid(secondary config pid).

For wmb based configuration pid have **two basic properties** (key-value pair) i.e.

i) callingApplication property and ii) jmsSenderConfigBeanPid property.

Note: - we can have more properties apart from above two basic properties mentioned above. By default UPM3 framework provide basic default governorPoolPid. But with UPM3 config app you can provide custom governorPoolPid.

First check for your service config pid, to make sure it doesn't exist. Type your service config pid in search text box. If do exist then verify that it is created with all config properties.



Config pid name must match with one mentioned in spring xmls under resources/Meta-INF/spring of dataservice module. Naming convention we follow for config pid is to be in lowercase.

Add two properties for data service config pid :-

- i) **callingApplication** property :- mention consumer application name for which you want to enable your service. Main config pid must be enabled for consumer application and secondary config pid must be enabled for "UPM" rather than for any specific consumer



application as main config pid will use/refer secondary pid internally.

**Config Pid \*** `com.uhg.upm.dataservice.cdb.v6435iseunet-v2`

**Application \***

**Properties \***

<input type="text" value="callingApplication"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="ISET"/>	
<b>dev *</b>	<input type="text" value="ISET"/>	
<b>systest *</b>	<input type="text" value="ISET"/>	
<b>alpha *</b>	<input type="text" value="ISET"/>	
<b>bravo *</b>	<input type="text" value="ISET"/>	
<b>charlie *</b>	<input type="text" value="ISET"/>	
<b>master *</b>	<input type="text" value="ISET"/>	
<b>zulu *</b>	<input type="text" value="ISET"/>	
<b>stage *</b>	<input type="text" value="ISET"/>	

- ii) **jmsSenderConfigBeanPid** property :- jmsSender configuration property refer another config pid(secondary config pid) , which have further five properties, which will be :-
- destinationQueuePid :- will have jmssender configuration information what we have in upm2 services under upm\_config/conf/package/upm\_xxx.properties
  - primaryJmsTemplatePid
  - secondaryJmsTemplatePid
  - responseQueuePid
  - setCorrelationId

[Remove Property](#)

**Properties \***

**Secure Property**

**unit \***

**dev \***

**systest \***

**alpha \***

**bravo \***

**charlie \***

**master \***

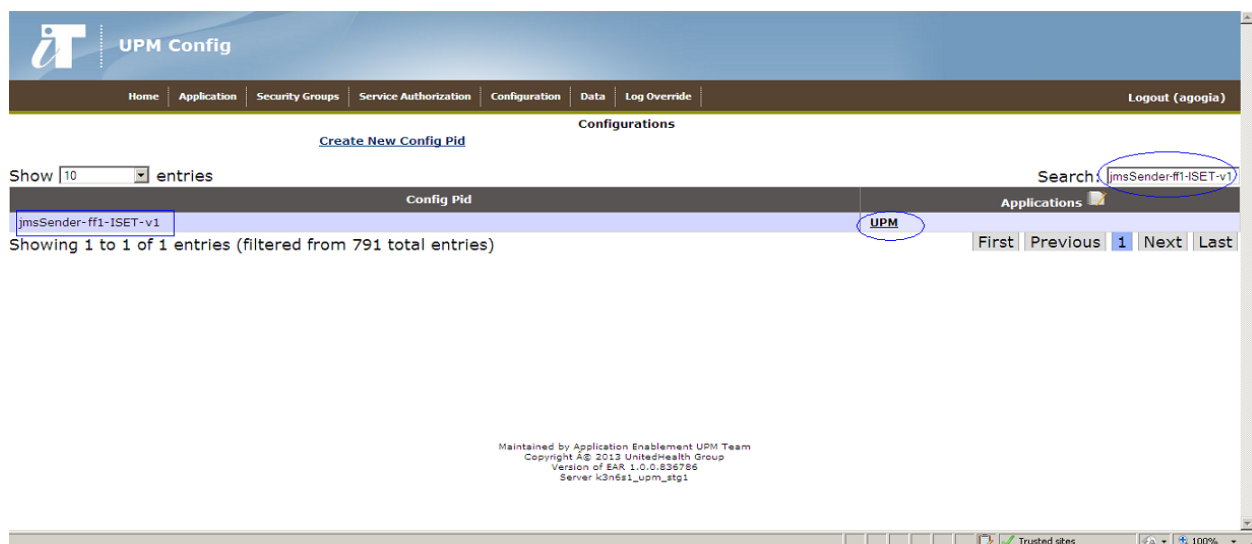
**zulu \***

**stage \***

[Remove Property](#)

Note: - properties name are case sensitive. Please use same properties name what you are seeing, as our framework will be using these properties name.

jmsSenderConfigBeanPid is another configuration pid which can further have their properties. Search for jmsSenderConfigBeanPid by going to view configuration screen and create this for “UPM”, since its not specific for any client and will be used internally for dataservice configuration pid for upm service. So we will enable this config pid for “UPM” in Application drop down.



jmsSenderConfigBeanPid will have five config pid which will further have configuration properties associated with these config pid. Each config pid will be created via Create Configuration and viewable from View Configuration in upm3 config app.

- i) **destinationQueuePid** :- This configuration pid have request queues configuration properties. Type this pid in view configuration search box to see underlying properties of this pid.

**Config Pid \*** jmsSender-ff1-ISET-v1

**Application \***

**Properties \***

	<input type="text" value="destinationQueuePid"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		
<b>dev *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		
<b>sytest *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		
<b>alpha *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		
<b>bravo *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		
<b>charlie *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		
<b>master *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		
<b>zulu *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		
<b>stage *</b>	<input type="text" value="queue-UPM.FND_ISET_REQ-v1"/>		

- ii) **primaryJmsTemplatePid** :- This config pid will have jmsSender primary template configuration properties.

[Remove Property](#)

**Properties \***

primaryJmsTemplatePid Unsecure **Secure Property**

**unit \*** jmsTemplate-primary-ff1-ISET-v1

**dev \*** jmsTemplate-primary-ff1-ISET-v1

**systest \*** jmsTemplate-primary-ff1-ISET-v1

**alpha \*** jmsTemplate-primary-ff1-ISET-v1

**bravo \*** jmsTemplate-primary-ff1-ISET-v1

**charlie \*** jmsTemplate-primary-ff1-ISET-v1

**master \*** jmsTemplate-primary-ff1-ISET-v1

**zulu \*** jmsTemplate-primary-ff1-ISET-v1

**stage \*** jmsTemplate-primary-ff1-ISET-v1

[Remove Property](#)

- iii) **secondaryJmsTemplatePid**:- This config pid will have jmsSender secondary template configuration properties.

**Properties \***

secondaryJmsTemplatePid Unsecure **Secure Property**

**unit \*** jmsTemplate-secondary-ff1-ISET-long58-v1

**dev \*** jmsTemplate-secondary-ff1-ISET-long58-v1

**systest \*** jmsTemplate-secondary-ff1-ISET-long58-v1

**alpha \*** jmsTemplate-secondary-ff1-ISET-long58-v1

**bravo \*** jmsTemplate-secondary-ff1-ISET-long58-v1

**charlie \*** jmsTemplate-secondary-ff1-ISET-long58-v1

**master \*** jmsTemplate-secondary-ff1-ISET-long58-v1

**zulu \*** jmsTemplate-secondary-ff1-ISET-long58-v1

**stage \*** jmsTemplate-secondary-ff1-ISET-long58-v1

[Remove Property](#)

- iv) **responseQueuePid** property :- This config pid which will have response queues configuration properties

**Properties \***

<input type="text" value="responseQueuePid"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	
<b>dev *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	
<b>systest *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	
<b>alpha *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	
<b>bravo *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	
<b>charlie *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	
<b>master *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	
<b>zulu *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	
<b>stage *</b>	<input type="text" value="queue-UPM.FND_ISET_RESP-v1"/>	

[Remove Property](#)

- v) **setCorrelationId** property :-

**Properties \***

<input type="text" value="setCorrelationId"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="false"/>	
<b>dev *</b>	<input type="text" value="false"/>	
<b>systest *</b>	<input type="text" value="false"/>	
<b>alpha *</b>	<input type="text" value="false"/>	
<b>bravo *</b>	<input type="text" value="false"/>	
<b>charlie *</b>	<input type="text" value="false"/>	
<b>master *</b>	<input type="text" value="false"/>	
<b>zulu *</b>	<input type="text" value="false"/>	
<b>stage *</b>	<input type="text" value="false"/>	

[Remove Property](#)

- A) **destinationQueuePid** :- Search for request config pid, if it exists then we are good to refer else we should create.

The screenshot shows the UPM Config web application interface. At the top, there is a navigation bar with links: Home, Application, Security Groups, Service Authorization, Configuration, Data, Log Override, and Logout (agogia). Below the navigation bar, there is a section titled 'Configurations' with a link 'Create New Config Pid'. A search bar on the right contains the text 'PM.FND\_ISET\_REQ-v1'. Below the search bar, a table displays the search results. The table has two columns: 'Config Pid' and 'Applications'. The first row shows 'queue-UPM.FND\_ISET\_REQ-v1' under 'Config Pid' and 'UPM' under 'Applications'. Below the table, it says 'Showing 1 to 1 of 1 entries (filtered from 791 total entries)'. At the bottom, there is a footer with text: 'Maintained by Application Enablement UPM Team, Copyright © 2013 UnitedHealth Group, Version of EAR 1.0.0.836786, Server k3n6s1\_upm\_atg1'.

**Request config pid** :- (for e.g queue-UPM.FND\_ISET\_REQ-v1) will have five configuration properties.

- i) **baseQueueName** :- request queue name

**Config Pid \*** queue-UPM.FND\_ISET\_REQ-v1

**Application \*** UPM

**Properties \***

**Secure Property**

**unit \***

**dev \***

**sytest \***

**alpha \***

**bravo \***

**charlie \***

**master \***

**zulu \***

**stage \***

- ii) **ccsid** :- default value as 819

**Properties \***

ccsid	<input type="text"/>	Unsecure	<input type="checkbox"/>	Secure Property
unit *	<input type="text" value="819"/>			
dev *	<input type="text" value="819"/>			
systest *	<input type="text" value="819"/>			
alpha *	<input type="text" value="819"/>			
bravo *	<input type="text" value="819"/>			
charlie *	<input type="text" value="819"/>			
master *	<input type="text" value="819"/>			
zulu *	<input type="text" value="819"/>			
stage *	<input type="text" value="819"/>			

[Remove Property](#)

**iii) expiry :- default value as 8000ms**

[Remove Property](#)

expiry	<input type="text"/>	Unsecure	<input type="checkbox"/>	Secure Property
unit *	<input type="text" value="8000"/>			
dev *	<input type="text" value="8000"/>			
systest *	<input type="text" value="8000"/>			
alpha *	<input type="text" value="8000"/>			
bravo *	<input type="text" value="8000"/>			
charlie *	<input type="text" value="8000"/>			
master *	<input type="text" value="8000"/>			
zulu *	<input type="text" value="8000"/>			
stage *	<input type="text" value="8000"/>			

[Remove Property](#)

**iv) persistence :- default value as 1**

[Remove Property](#)

Properties \*

Secure Property

unit \*

dev \*

systest \*

alpha \*

bravo \*

charlie \*

master \*

zulu \*

stage \*

[Remove Property](#)

v) **targetClient** :- default value as 1

Properties \*

Secure Property

unit \*

dev \*

systest \*

alpha \*

bravo \*

charlie \*

master \*

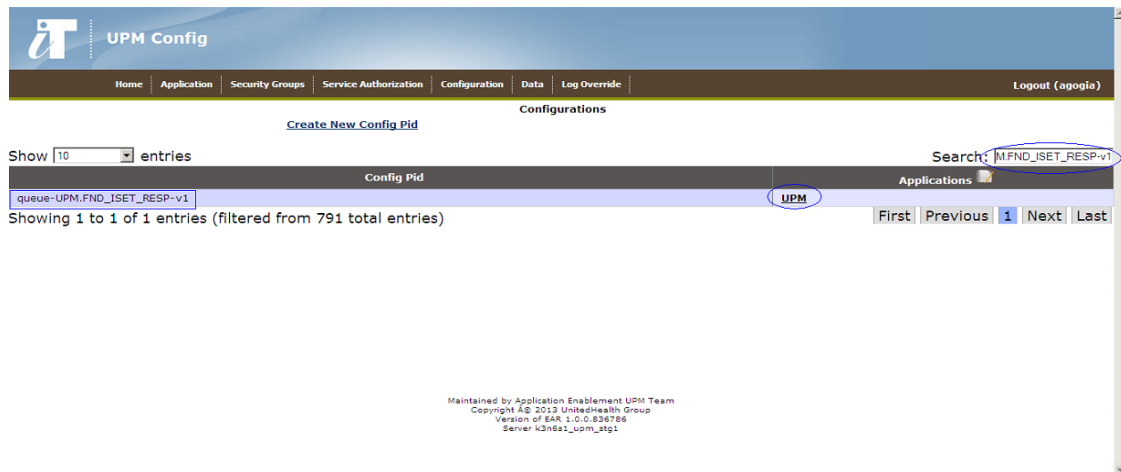
zulu \*

stage \*

[Remove Property](#)

B) **responseQueuePid** :- Search for Response configuration pid in view configuration, else create through Create Configuration





**Response config Pid :-** (for e.g queue-UPM.FND\_ISET\_RESP-v1) further have five configuration properties

**i) baseQueueName**

**Config Pid \*** queue-UPM.FND\_ISET\_RESP-v1

**Application \*** UPM

**Properties \***

baseQueueName Unsecure **Secure Property**

**unit \*** UPM.FND\_ISET\_RESP

**dev \*** UPM.FND\_ISET\_RESP

**systest \*** UPM.FND\_ISET\_RESP

**alpha \*** UPM.FND\_ISET\_RESP

**bravo \*** UPM.FND\_ISET\_RESP

**charlie \*** UPM.FND\_ISET\_RESP

**master \*** UPM.FND\_ISET\_RESP

**zulu \*** UPM.FND\_ISET\_RESP

**stage \*** UPM.FND\_ISET\_RESP

**ii) ccsid :-** default value as 819

**Properties \***[Remove Property](#)

<input type="text" value="ccsid"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="819"/>	
<b>dev *</b>	<input type="text" value="819"/>	
<b>systest *</b>	<input type="text" value="819"/>	
<b>alpha *</b>	<input type="text" value="819"/>	
<b>bravo *</b>	<input type="text" value="819"/>	
<b>charlie *</b>	<input type="text" value="819"/>	
<b>master *</b>	<input type="text" value="819"/>	
<b>zulu *</b>	<input type="text" value="819"/>	
<b>stage *</b>	<input type="text" value="819"/>	

[Remove Property](#)**iii) expiry :- default value as 8000 ms****Properties \***

<input type="text" value="expiry"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="8000"/>	
<b>dev *</b>	<input type="text" value="8000"/>	
<b>systest *</b>	<input type="text" value="8000"/>	
<b>alpha *</b>	<input type="text" value="8000"/>	
<b>bravo *</b>	<input type="text" value="8000"/>	
<b>charlie *</b>	<input type="text" value="8000"/>	
<b>master *</b>	<input type="text" value="8000"/>	
<b>zulu *</b>	<input type="text" value="8000"/>	
<b>stage *</b>	<input type="text" value="8000"/>	

[Remove Property](#)**iv) persistence :- default value as 1**

**Properties \***

<input type="text" value="persistence"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="1"/>	
<b>dev *</b>	<input type="text" value="1"/>	
<b>systest *</b>	<input type="text" value="1"/>	
<b>alpha *</b>	<input type="text" value="1"/>	
<b>bravo *</b>	<input type="text" value="1"/>	
<b>charlie *</b>	<input type="text" value="1"/>	
<b>master *</b>	<input type="text" value="1"/>	
<b>zulu *</b>	<input type="text" value="1"/>	
<b>stage *</b>	<input type="text" value="1"/>	
<a href="#">Remove Property</a>		

**v) targetClient :- default value as 1****Properties \***

<input type="text" value="targetClient"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="1"/>	
<b>dev *</b>	<input type="text" value="1"/>	
<b>systest *</b>	<input type="text" value="1"/>	
<b>alpha *</b>	<input type="text" value="1"/>	
<b>bravo *</b>	<input type="text" value="1"/>	
<b>charlie *</b>	<input type="text" value="1"/>	
<b>master *</b>	<input type="text" value="1"/>	
<b>zulu *</b>	<input type="text" value="1"/>	
<b>stage *</b>	<input type="text" value="1"/>	
<a href="#">Remove Property</a>		

- C)** Search for **JmsTemplate-primary** in view configuration if its exists then verify it have all configuration properties and if it doesn't exist then create through Create Configuration in upm3 config app

The screenshot shows the UPM Config web application interface. The top navigation bar includes links for Home, Application, Security Groups, Service Authorization, Configuration, Data, Log Override, and Logout (agogia). The main section is titled 'Configurations' and features a 'Create New Config Pid' link. A search bar on the right contains the text 'late-primary-ff1-ISET-v1'. Below the search bar, a table displays configuration entries. The first entry is highlighted with a blue background and shows 'jmsTemplate-primary-ff1-ISET-v1' in the 'Config Pid' column and 'UPM' in the 'Applications' column. The table indicates 'Showing 1 to 1 of 1 entries (filtered from 791 total entries)'. At the bottom of the page, there is a footer with maintenance information: 'Maintained by Application Enablement UPM Team', 'Copyright AS 2013 UnitedHealth Group', 'Version of EAR 1.0.0.836786', and 'Server k3n6s1\_upm\_stg1'.

jmsTemplate config pid will have three configuration pid.

i) **authenticating** :- default value will be false.

Config Pid \* jmsTemplate-primary-ff1-ISET-v1

Application \* UPM

Properties \*

authenticating Unsecure Secure Property

unit \* false

dev \* false

systest \* false

alpha \* false

bravo \* false

charlie \* false

master \* false

zulu \* false

stage \* false

ii) **queueConnectionFactoryPid** :- will have wmb queue manager info

[Remove Property](#)

**Properties \***

queueConnectionFactoryPid

Unsecure

Secure Property

**unit \***

queueConnectionFactory-WMQS02-v1

**dev \***

queueConnectionFactory-WMQS02-v1

**systest \***

queueConnectionFactory-WMQS02-v1

**alpha \***

queueConnectionFactory-WMQRA05-v1

**bravo \***

queueConnectionFactory-WMQRB05-v1

**charlie \***

queueConnectionFactory-WMQRC05-v1

**master \***

queueConnectionFactory-WMQRM05-v1

**zulu \***

queueConnectionFactory-WMQRZ05-v1

**stage \***

queueConnectionFactory-WQPYPD2-v1

[Remove Property](#)

### iii) **receiveTimeout** :- default value as 8000 ms

[Remove Property](#)

**Properties \***

receiveTimeout

Unsecure

Secure Property

**unit \***

8000

**dev \***

8000

**systest \***

8000

**alpha \***

8000

**bravo \***

8000

**charlie \***

8000

**master \***

8000

**zulu \***

8000

**stage \***

8000

[Remove Property](#)

**Note: For every pid for WMB service please create Primary and Secondary JMS TEMPLATES.**

Sample configuration specific for ISET ff1.

Service config pid :-

<b>com.uhg.upm.dataservice.cdb.v6435iseunet-v2</b>			
<b>key</b>	<b>jmsSenderConfigBeanPid</b>	<b>callingApplication</b>	<b>Application</b>
unit	jmsSender-ff1-ISET-v1	ISET	ISET
dev	jmsSender-ff1-ISET-v1	ISET	ISET
systest	jmsSender-ff1-ISET-v1	ISET	ISET
alpha	jmsSender-ff1-ISET-v1	ISET	ISET
bravo	jmsSender-ff1-ISET-v1	ISET	ISET
charlie	jmsSender-ff1-ISET-v1	ISET	ISET
master	jmsSender-ff1-ISET-v1	ISET	ISET
zulu	jmsSender-ff1-ISET-v1	ISET	ISET
stage	jmsSender-ff1-ISET-v1	ISET	ISET

JmsSender config pid:-

<b>jmsSender-ff1-ISET-v1</b>			
<b>key</b>	<b>destinationQueuePid</b>	<b>primaryJmsTemplatePid</b>	<b>responseQueuePid</b>
unit	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1
dev	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1
systest	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1
alpha	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1
bravo	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1
charlie	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1
master	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1
zulu	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1
stage	queue-UPM.FND_ISET_REQ-v1	jmsTemplate-primary-ff1-ISET-v1	queue-UPM.FND_ISET_RESP-v1

Request Config Pid :-

<b>queue-UPM.FND_ISET_REQ-v1</b>					
<b>key</b>	<b>baseQueueName</b>	<b>ccsid</b>	<b>expiry</b>	<b>persistence</b>	<b>targetClient</b>
unit	UPM.FND_ISET_REQ	819	8000	1	1
unit	UPM.FND_ISET_REQ	819	8000	1	1
dev	UPM.FND_ISET_REQ	819	8000	1	1
systest	UPM.FND_ISET_REQ	819	8000	1	1
alpha	UPM.FND_ISET_REQ	819	8000	1	1
bravo	UPM.FND_ISET_REQ	819	8000	1	1
charlie	UPM.FND_ISET_REQ	819	8000	1	1

master	UPM.FND_ISET_REQ	819	8000	1	1
zulu	UPM.FND_ISET_REQ	819	8000	1	1
stage	UPM.FND_ISET_REQ	819	8000	1	1

jmsTemplate primary and secondary config pid

<b>jmsTemplate-primary-ff1-ISET-v1</b>			
<b>key</b>	<b>authenticating</b>	<b>queueConnectionFactoryPid</b>	<b>receiveTimeout</b>
unit	false	queueConnectionFactory-WMQS02-v1	8000
unit	false	queueConnectionFactory-WMQS02-v1	8000
dev	false	queueConnectionFactory-WMQS02-v1	8000
systest	false	queueConnectionFactory-WMQS02-v1	8000
alpha	false	queueConnectionFactory-WMQRA05-v1	8000
bravo	false	queueConnectionFactory-WMQRB05-v1	8000
charlie	false	queueConnectionFactory-WMQRC05-v1	8000
master	false	queueConnectionFactory-WMQRM05-v1	8000
zulu	false	queueConnectionFactory-WMQRZ05-v1	8000
stage	false	queueConnectionFactory-WQPYPD2-v1	8000

<b>jmsTemplate-secondary-ff1-ISET-v1</b>			
<b>key</b>	<b>authenticating</b>	<b>queueConnectionFactoryPid</b>	<b>receiveTimeout</b>
unit	false	queueConnectionFactory-WMQS12-v1	8000
unit	false	queueConnectionFactory-WMQS12-v1	8000
dev	false	queueConnectionFactory-WMQS12-v1	8000
systest	false	queueConnectionFactory-WMQS12-v1	8000
alpha	false	queueConnectionFactory-WMQRA12-v1	8000
bravo	false	queueConnectionFactory-WMQRB12-v1	8000
charlie	false	queueConnectionFactory-WMQRC12-v1	8000
master	false	queueConnectionFactory-WMQRM12-v1	8000
zulu	false	queueConnectionFactory-WMQRZ12-v1	8000
stage	false	queueConnectionFactory-WQPYPD06-v1	8000

Response config pid

<b>queue-UPM.FND_ISET_RESP-v1</b>					
<b>key</b>	<b>baseQueueName</b>	<b>ccsid</b>	<b>expiry</b>	<b>persistence</b>	<b>targetClient</b>
unit	UPM.FND_ISET_RESP	819	8000	1	1
unit	UPM.FND_ISET_RESP	819	8000	1	1
dev	UPM.FND_ISET_RESP	819	8000	1	1
systest	UPM.FND_ISET_RESP	819	8000	1	1

alpha	UPM.FND_ISET_RESP	819	8000	1	1
bravo	UPM.FND_ISET_RESP	819	8000	1	1
charlie	UPM.FND_ISET_RESP	819	8000	1	1
master	UPM.FND_ISET_RESP	819	8000	1	1
zulu	UPM.FND_ISET_RESP	819	8000	1	1
stage	UPM.FND_ISET_RESP	819	8000	1	1

## II. Configuration for web service based backend

We need to create two configuration properties i) endpoint and ii) timeout.

**Config Pid \*** com.uhg.upm.dataservice.facetscsp.claimsstatus.getclaimsstatussummary-v1

**Application \*** PTRCR

**Properties \***

endpoint Unsecure **Secure Property**

**unit \*** http://aesystestproxy.uhc.com:10083/csp/wi4f/services/ClaimsStatusService/V3\_0

**dev \*** http://aedevelopmentproxy.uhc.com:1081/csp/wi4f/services/ClaimsStatusService/V3\_0

**systest \*** http://aesystestproxy.uhc.com:10083/csp/wi4f/services/ClaimsStatusService/V3\_0

**alpha \*** http://aesystestproxy.uhc.com:10083/csp/wi4f/services/ClaimsStatusService/V3\_0

**bravo \*** http://aesystestproxy.uhc.com:10083/csp/wi4f/services/ClaimsStatusService/V3\_0

**charlie \*** http://aesystestproxy.uhc.com:10083/csp/wi4f/services/ClaimsStatusService/V3\_0

**master \*** http://aesystestproxy.uhc.com:10083/csp/wi4f/services/ClaimsStatusService/V3\_0

**zulu \*** http://aesystestproxy.uhc.com:10083/csp/wi4f/services/ClaimsStatusService/V3\_0

**stage \*** http://aestageproxy.uhc.com:10083/csp/wi4f/services/ClaimsStatusService/V3\_0



**Properties \***

<input type="text" value="timeout"/>	<input type="text" value="Unsecure"/>	<b>Secure Property</b>
<b>unit *</b>	<input type="text" value="8000"/>	
<b>dev *</b>	<input type="text" value="8000"/>	
<b>systest *</b>	<input type="text" value="8000"/>	
<b>alpha *</b>	<input type="text" value="8000"/>	
<b>bravo *</b>	<input type="text" value="8000"/>	
<b>charlie *</b>	<input type="text" value="8000"/>	
<b>master *</b>	<input type="text" value="8000"/>	
<b>zulu *</b>	<input type="text" value="8000"/>	
<b>stage *</b>	<input type="text" value="8000"/>	

[Remove Property](#)