MIRACLE
SOFTWARE SYSTEMS

OAUTH 2.0
by
Implicit Grant Type

PavanKumar Meduri
Api Connect Developer
Miracle Software Systems, Inc.

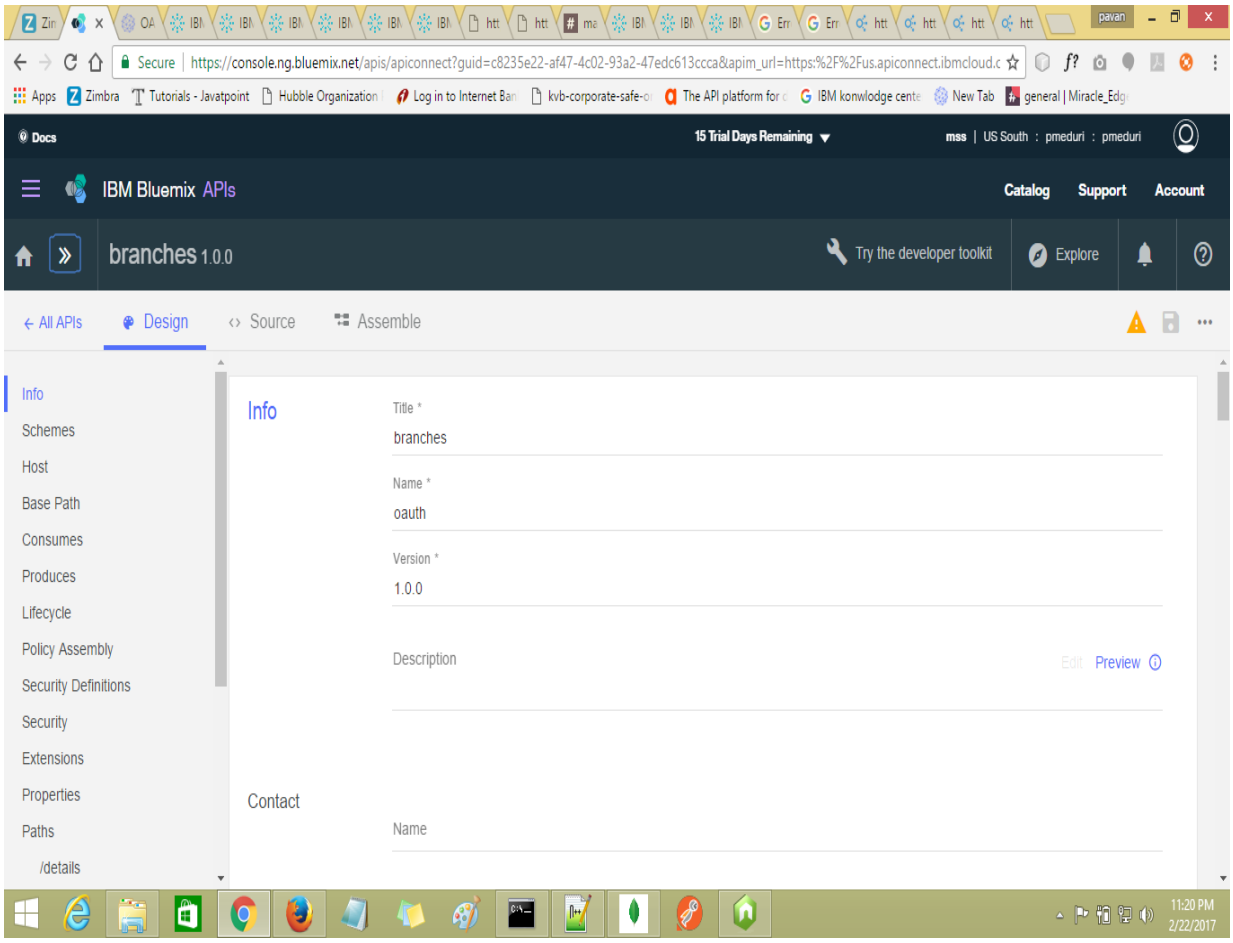
10-03-2017

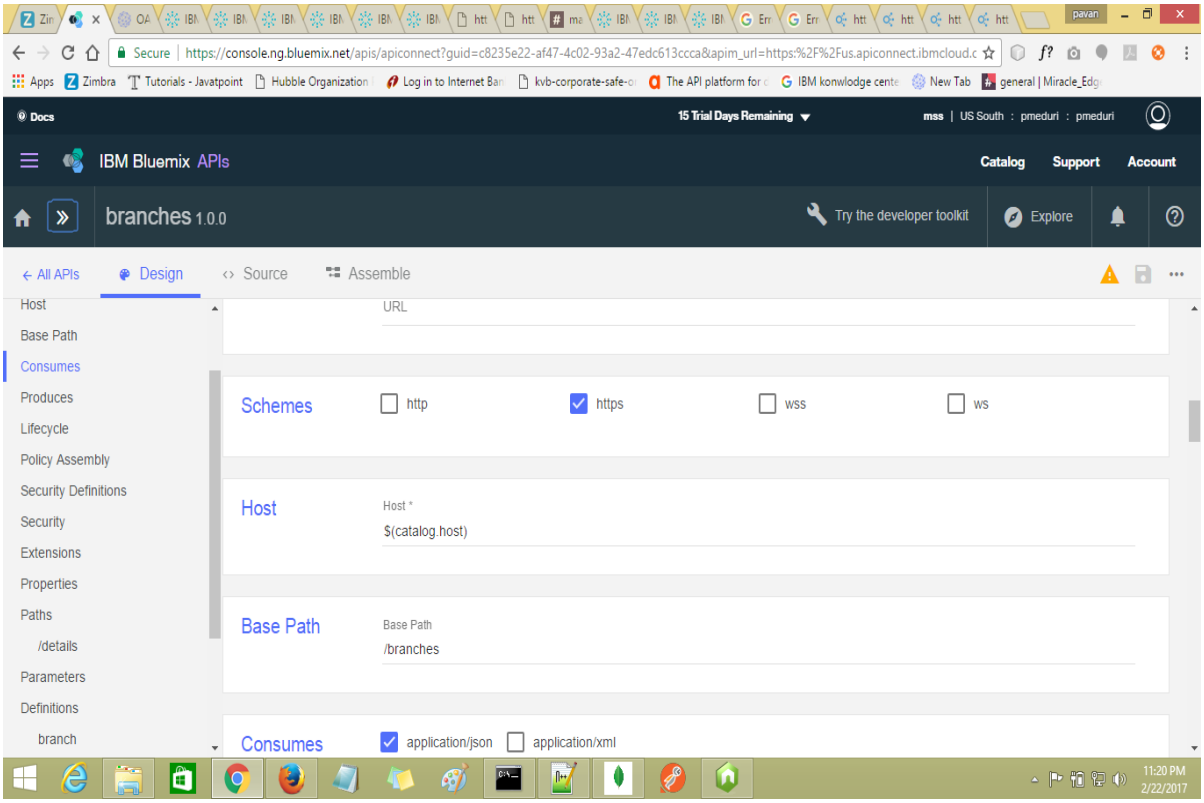
©2017 Miracle Software Systems, Inc.

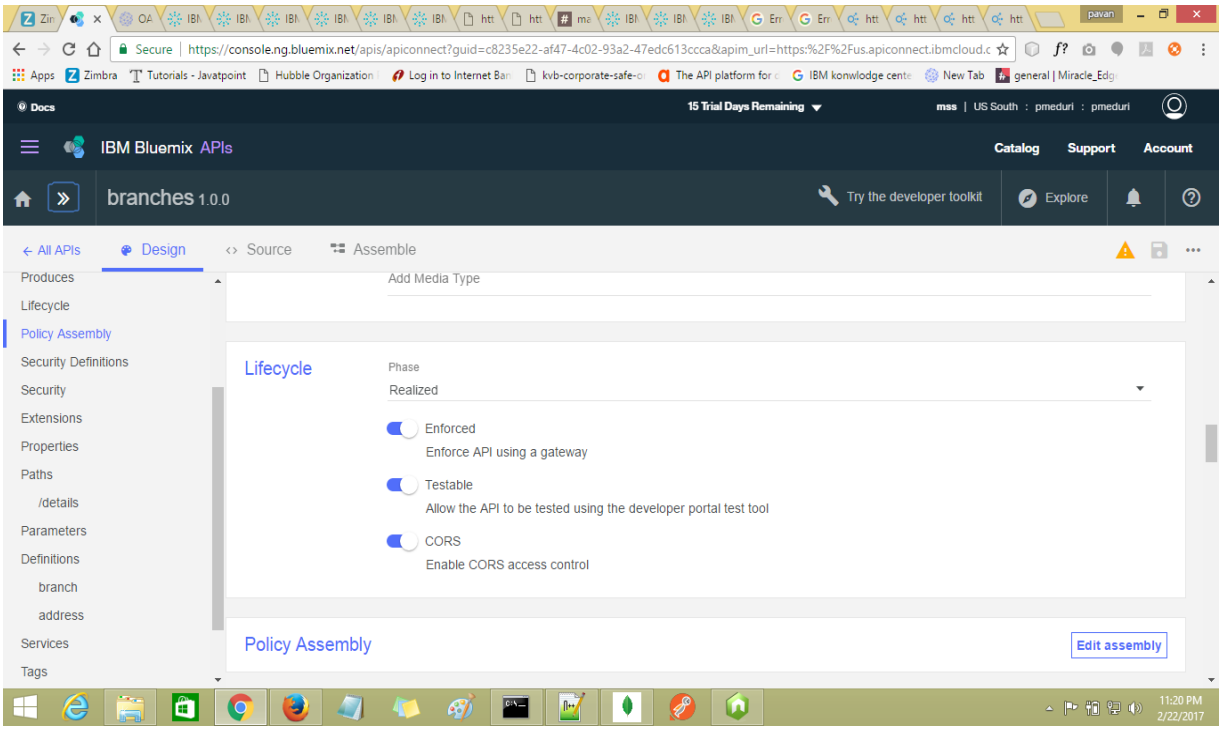
For Implicit flow grant type we need to follow
1.Create an Invoke REST API.
2.Create An Oauth Provider API.
3.Create a product for these two API's.

Create an Invoke Rest API:

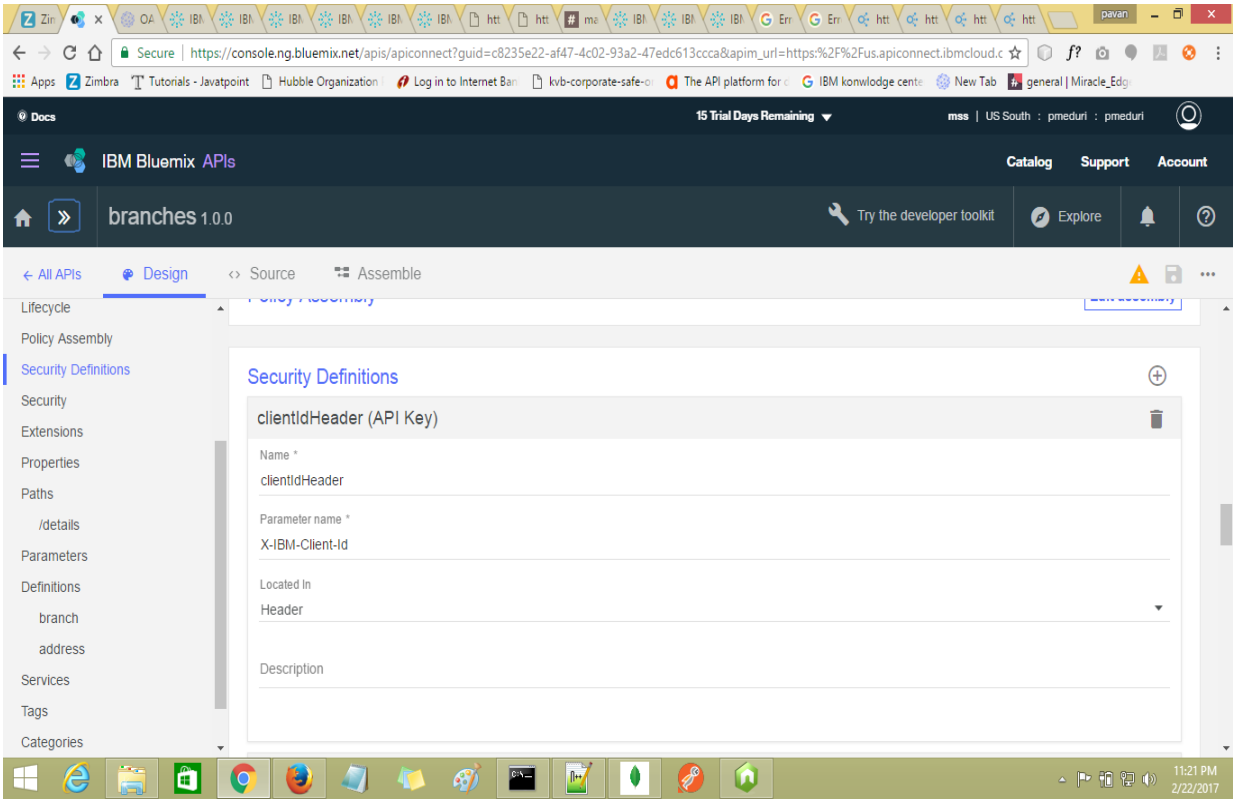
1.Login into the IBM BlueMix
2.Create an Rest API

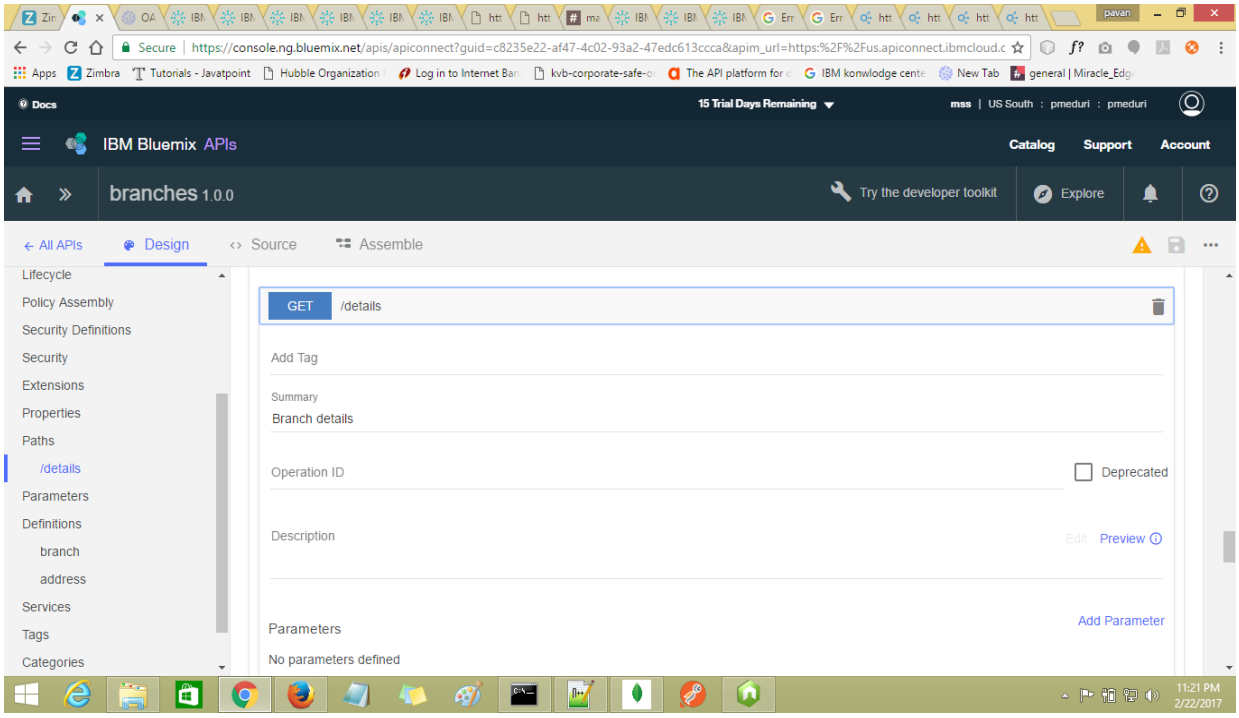




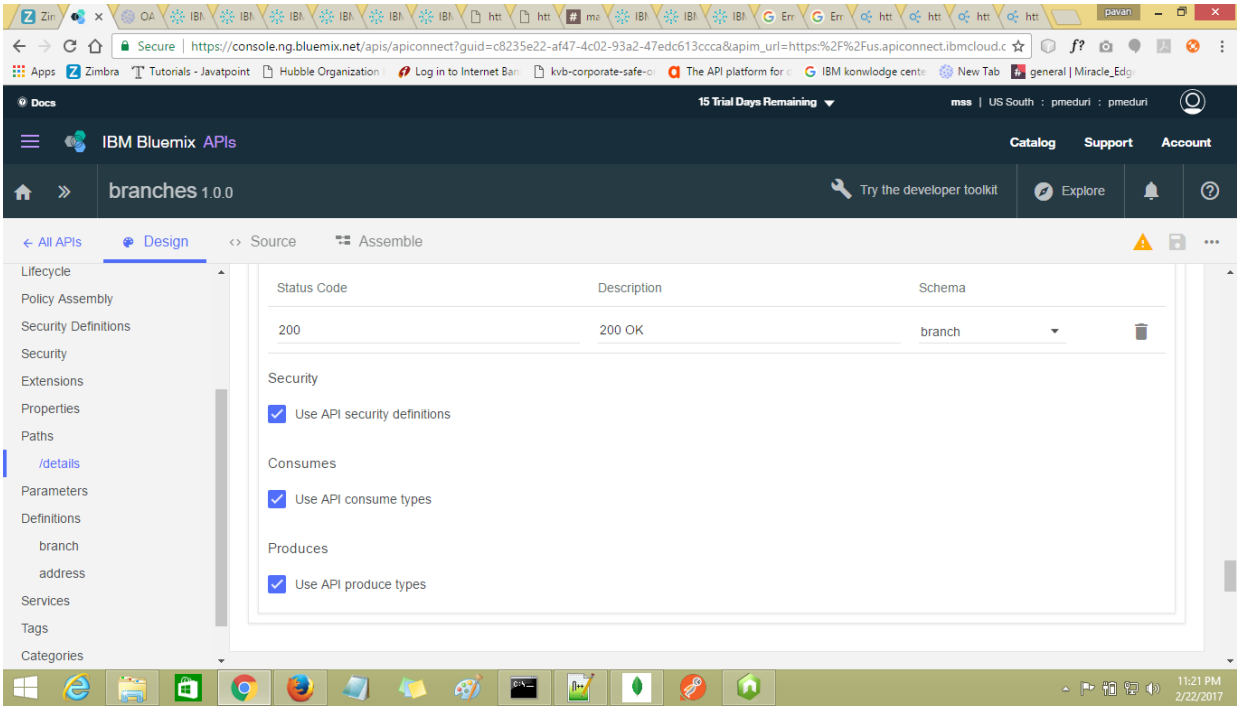


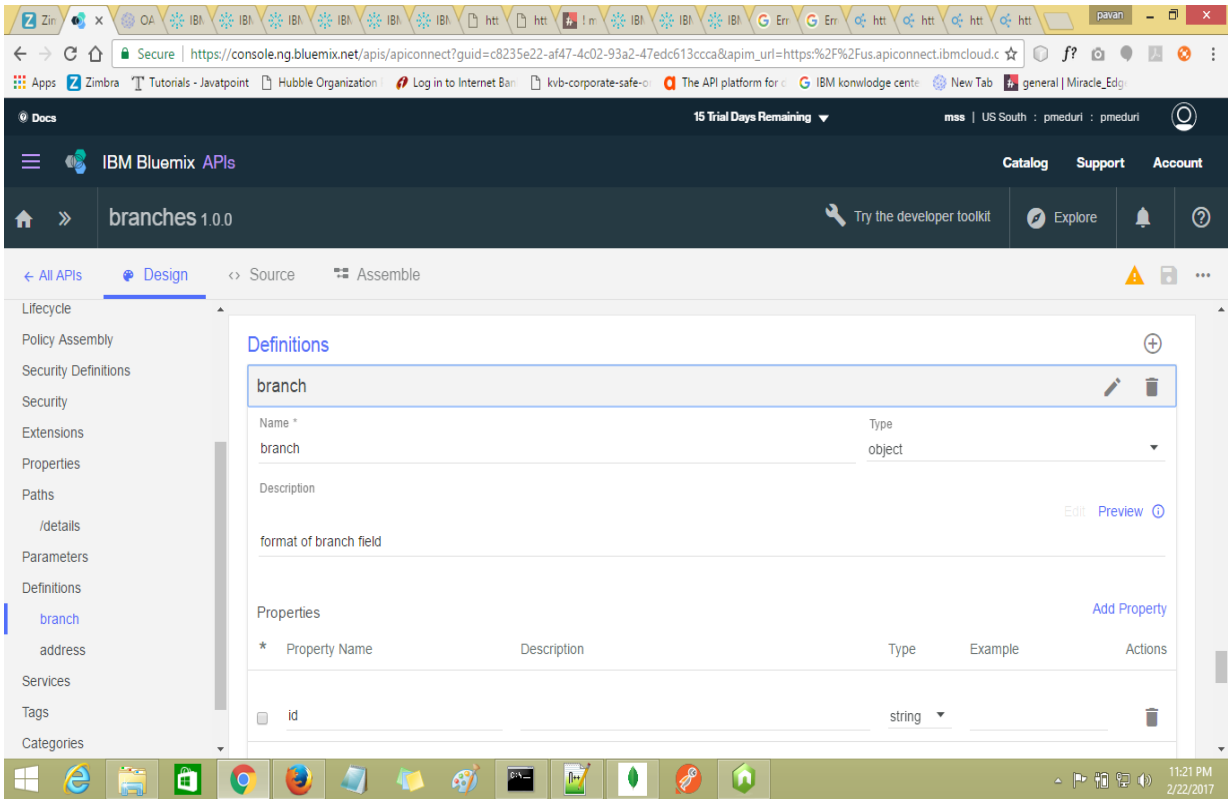
©2017 Miracle Software Systems, Inc.



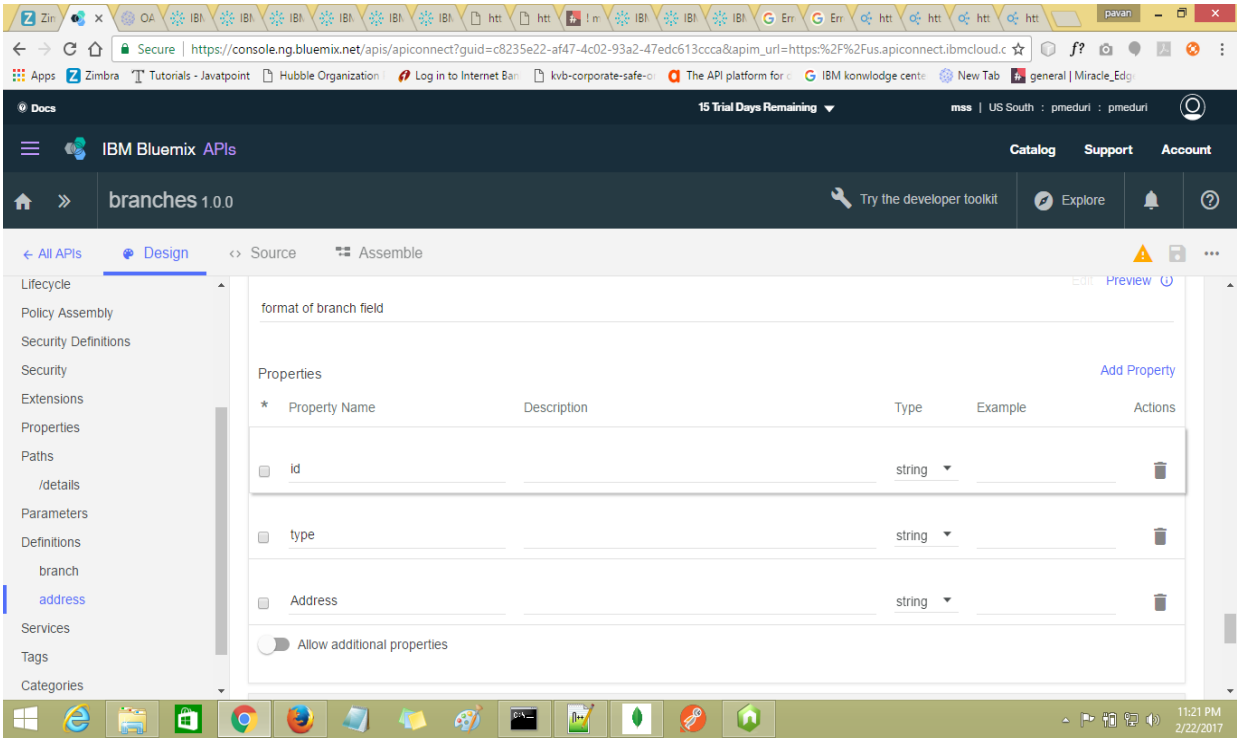


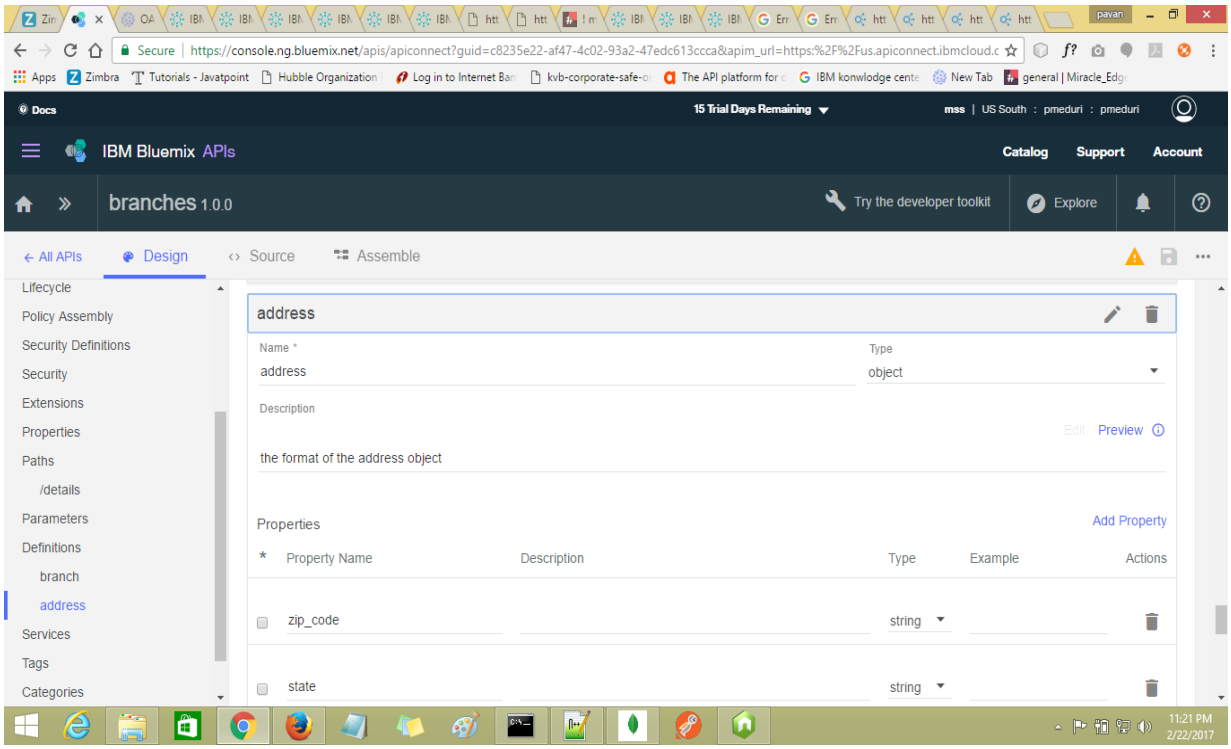
©2017 Miracle Software Systems, Inc.





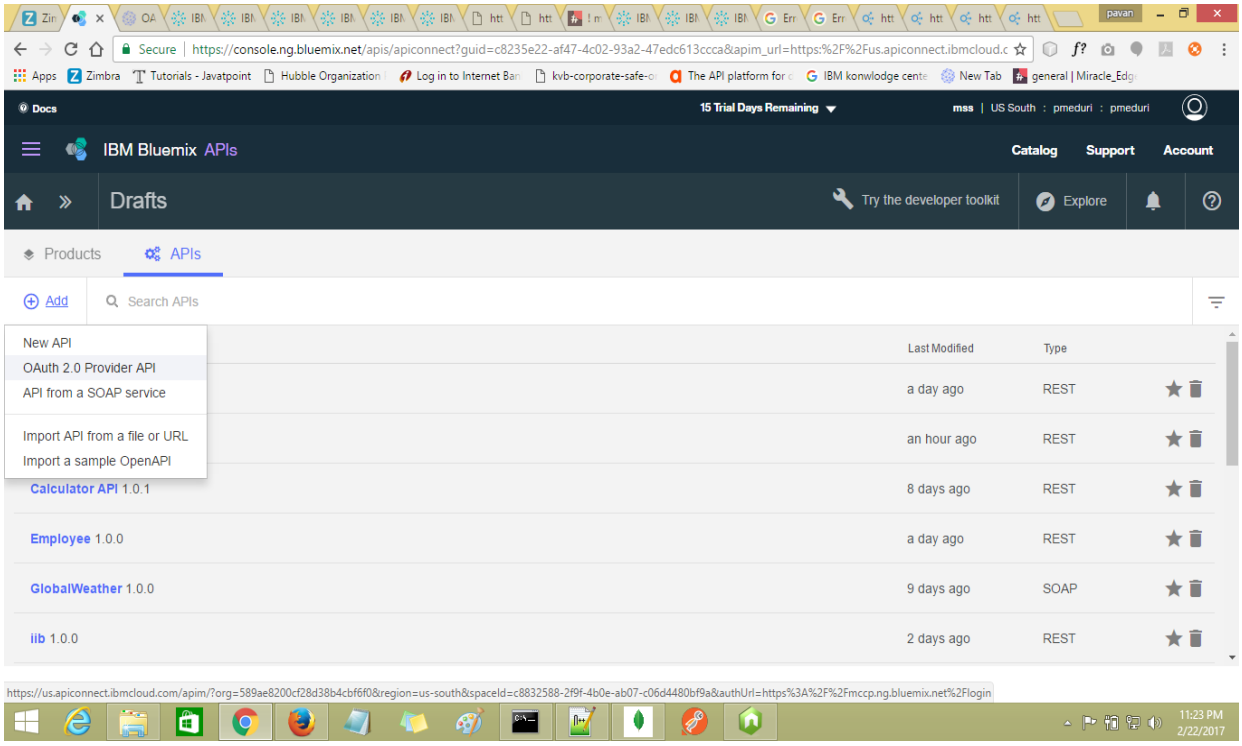
©2017 Miracle Software Systems, Inc.

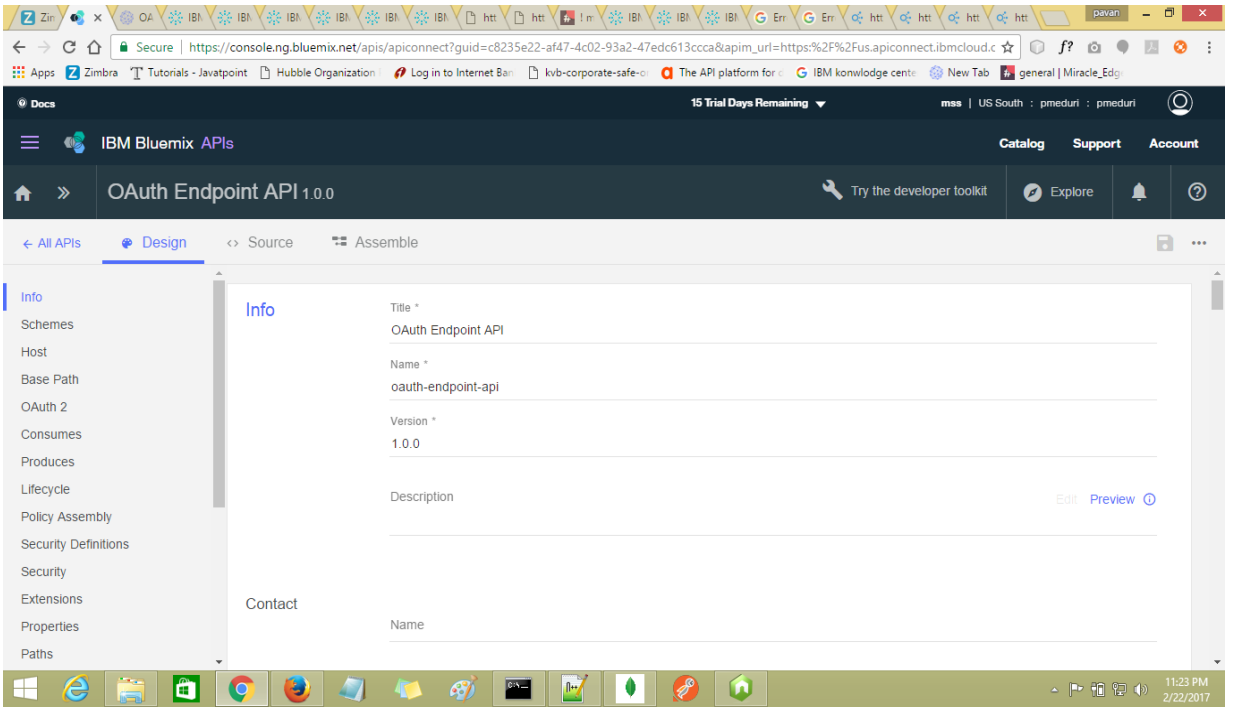




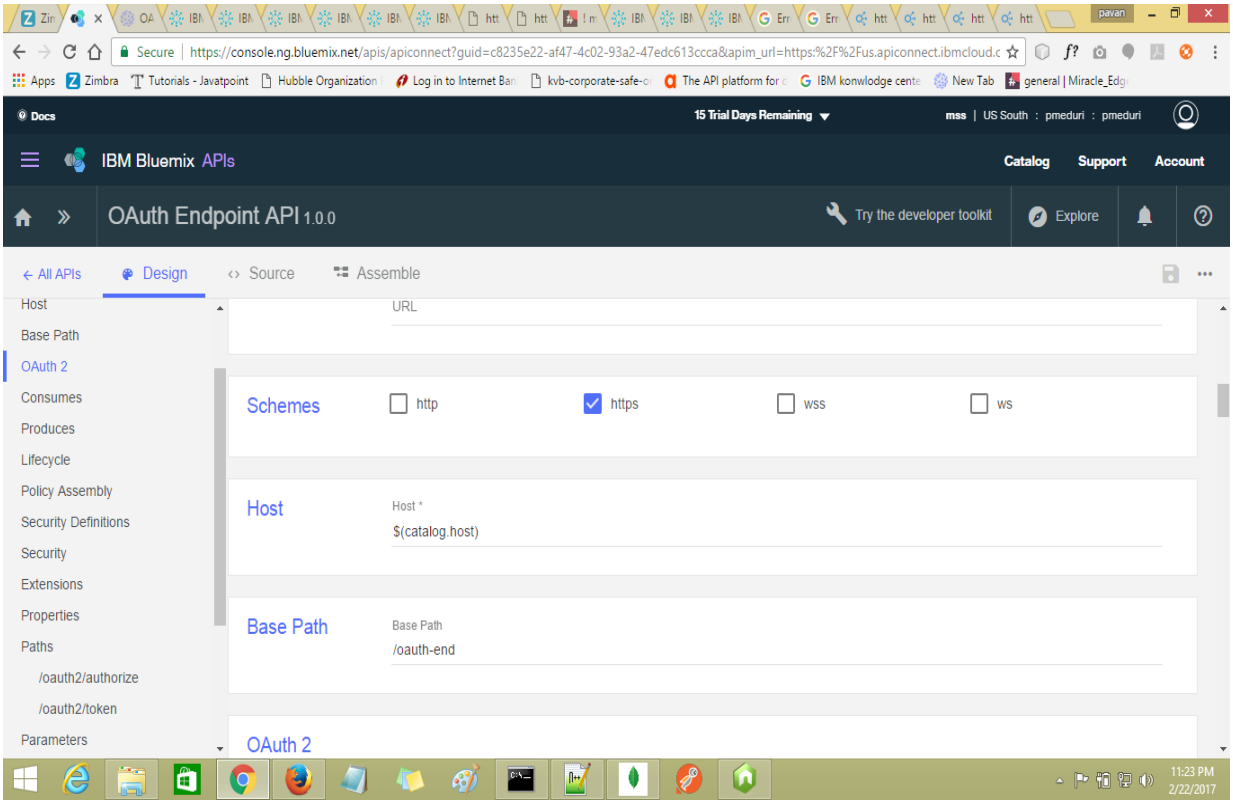
©2017 Miracle Software Systems, Inc.

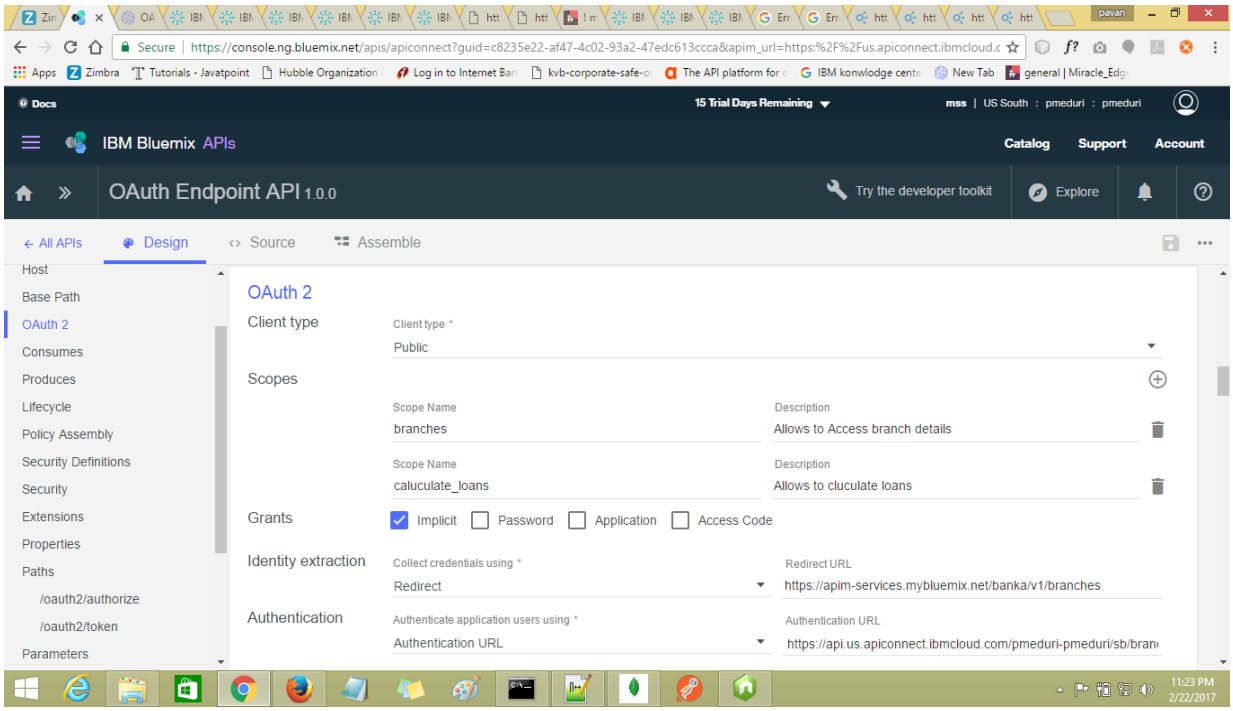
Creating the Oauth Provider API



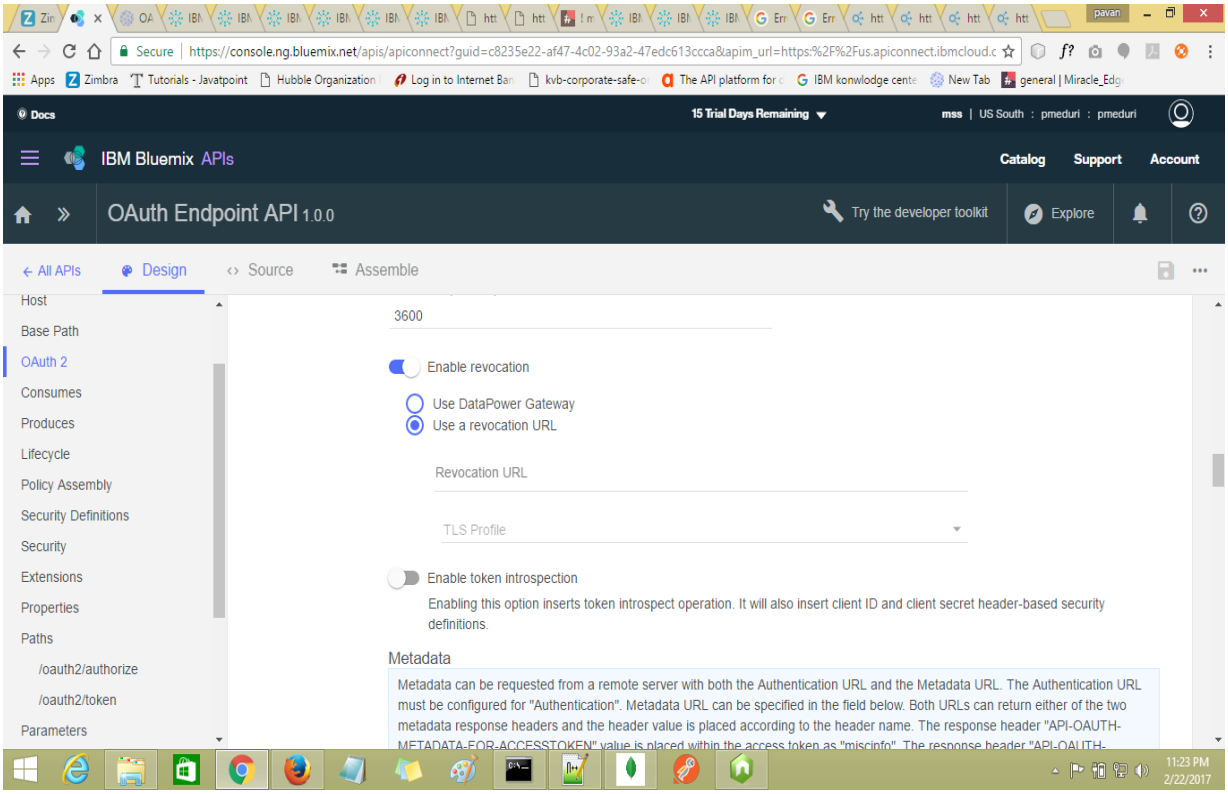


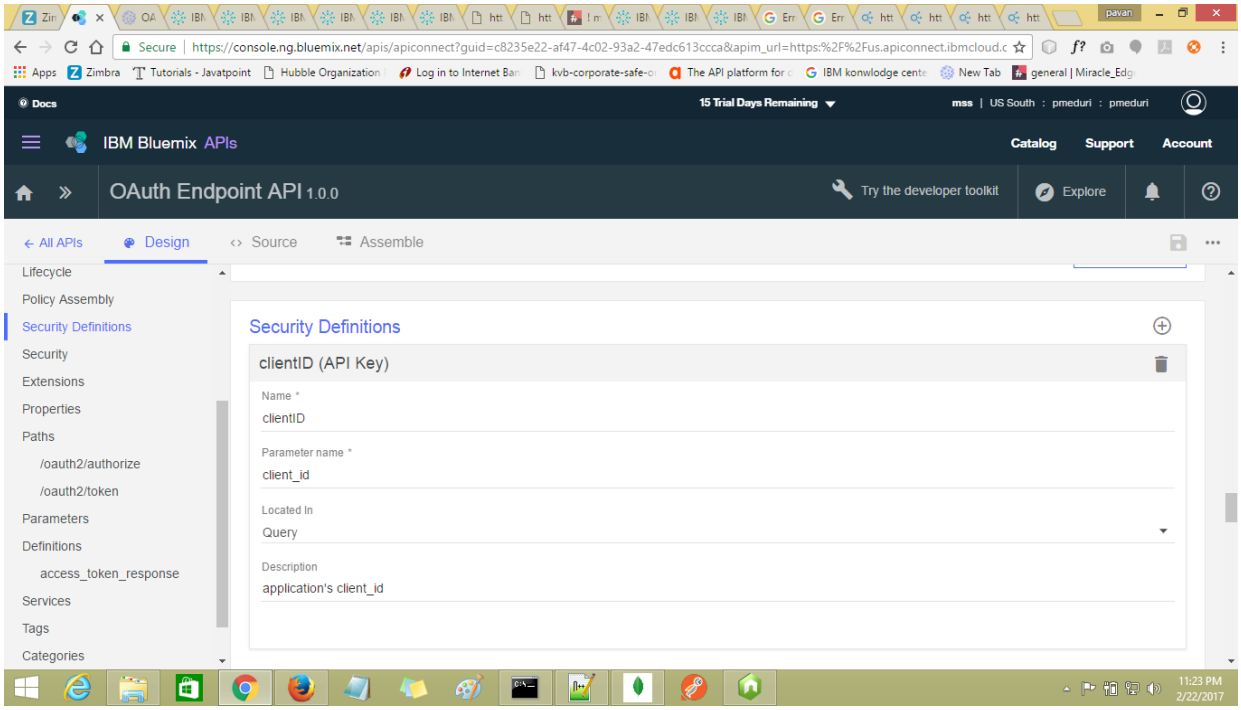
©2017 Miracle Software Systems, Inc.



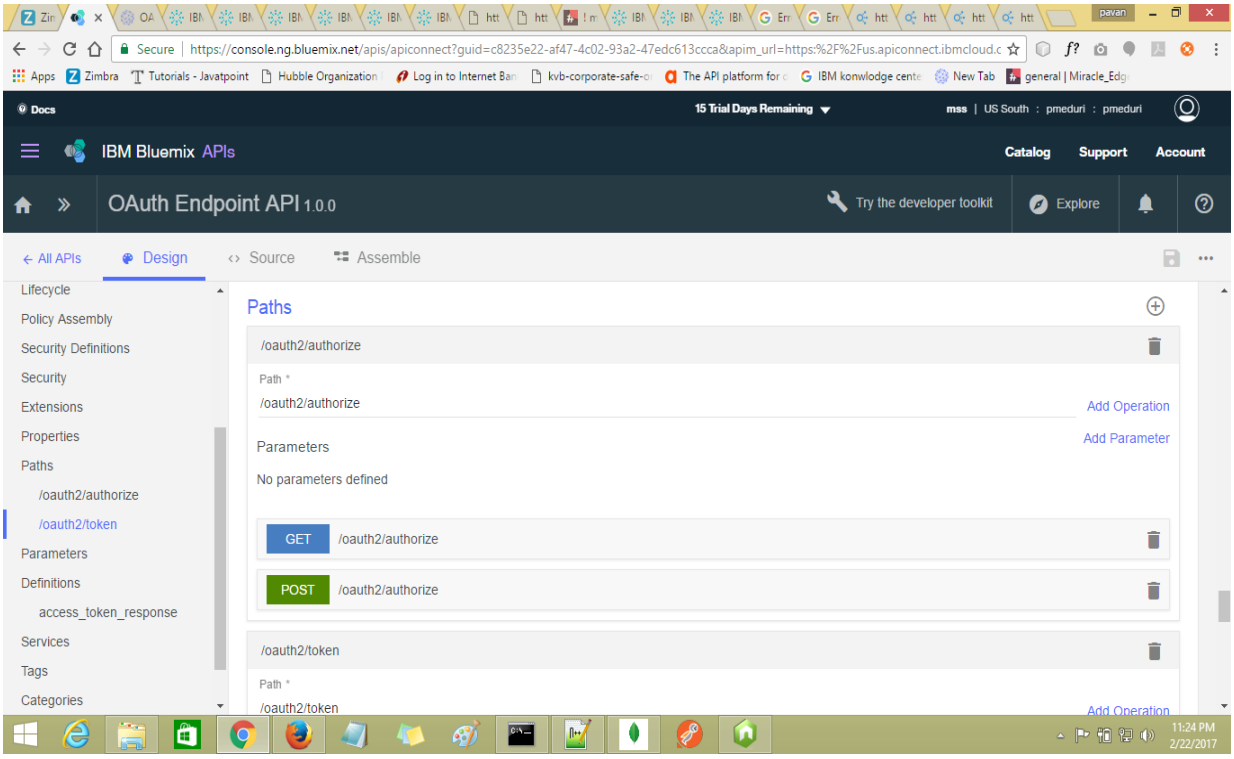


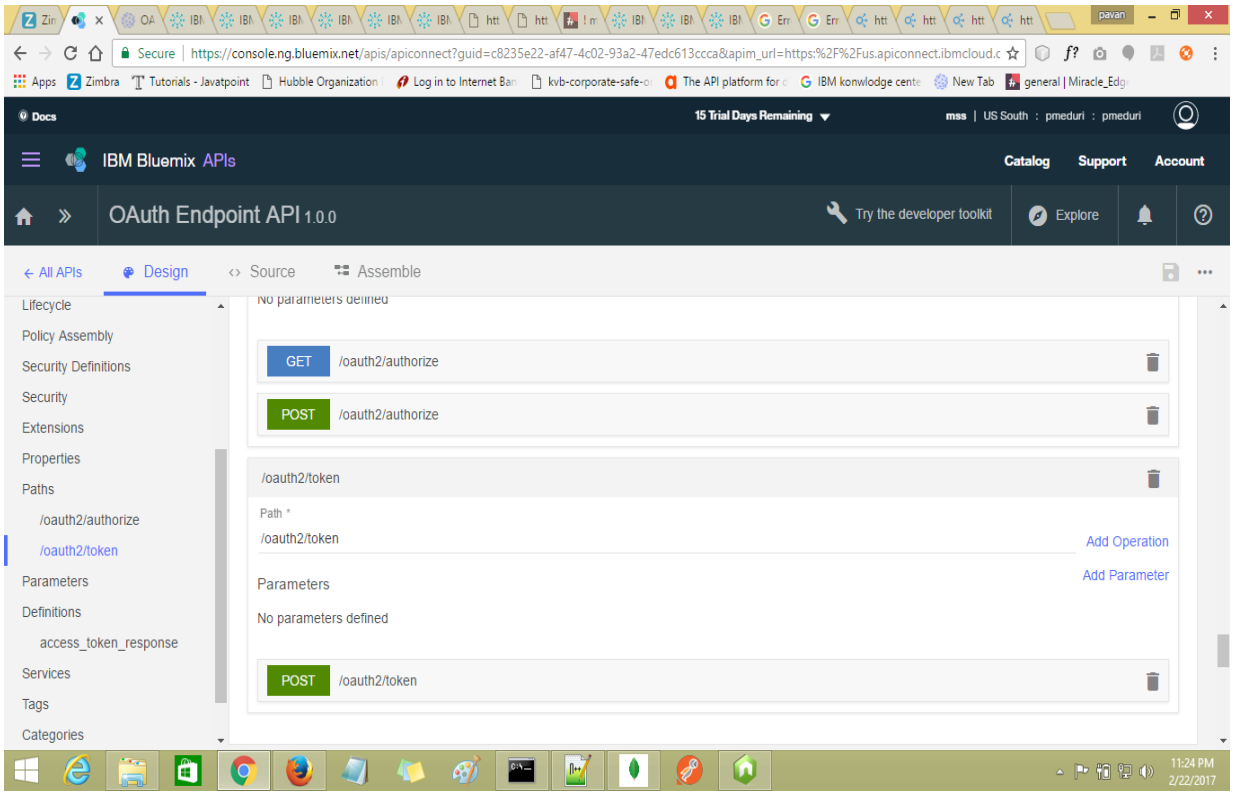
©2017 Miracle Software Systems, Inc.



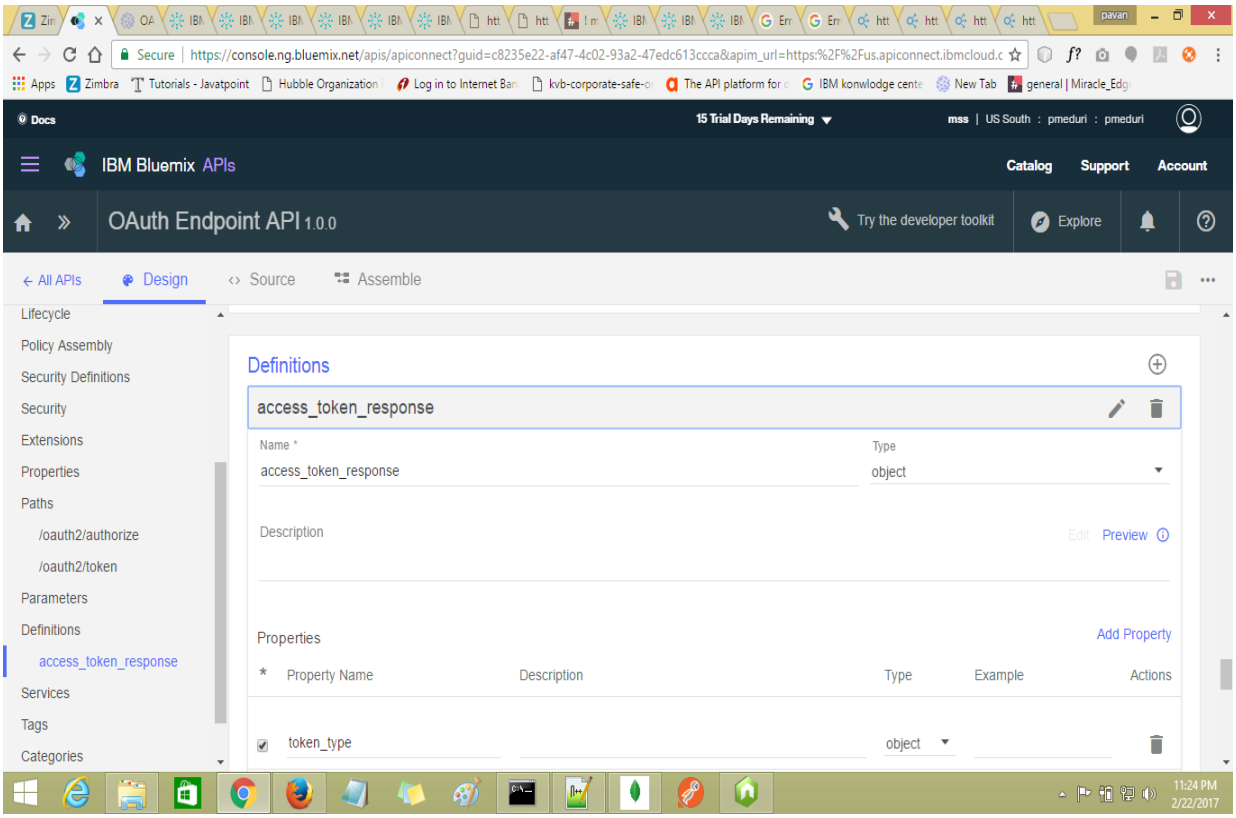


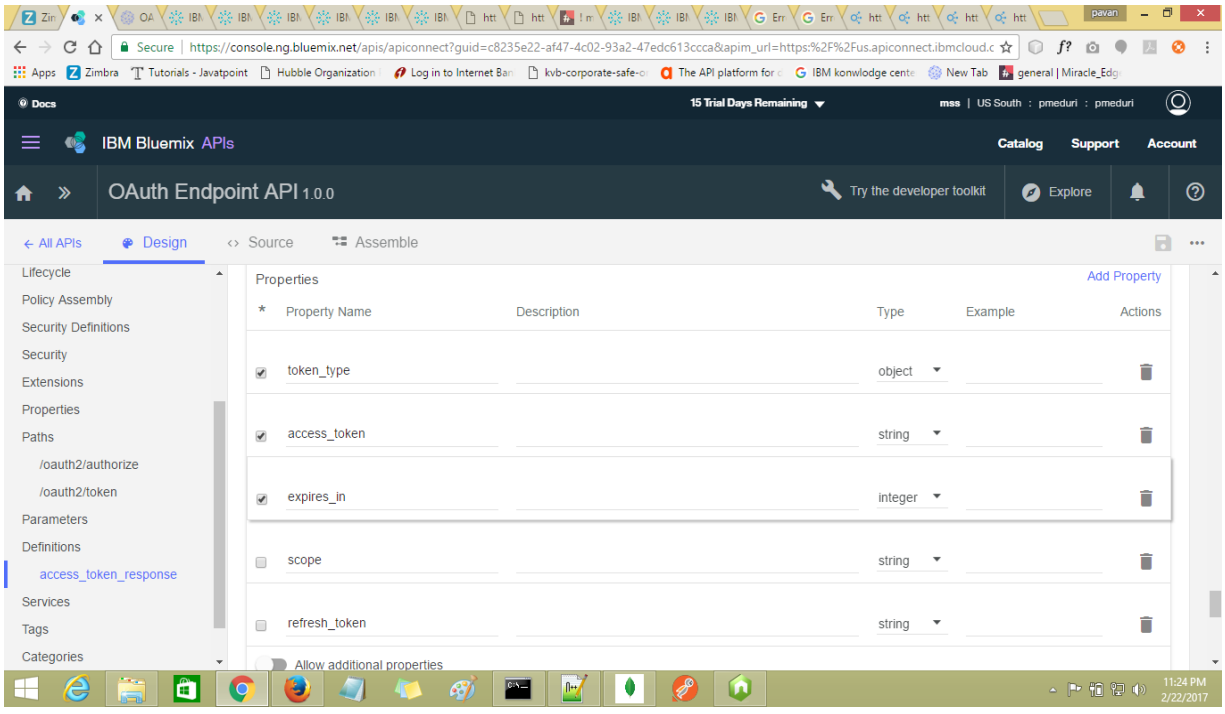
©2017 Miracle Software Systems, Inc.





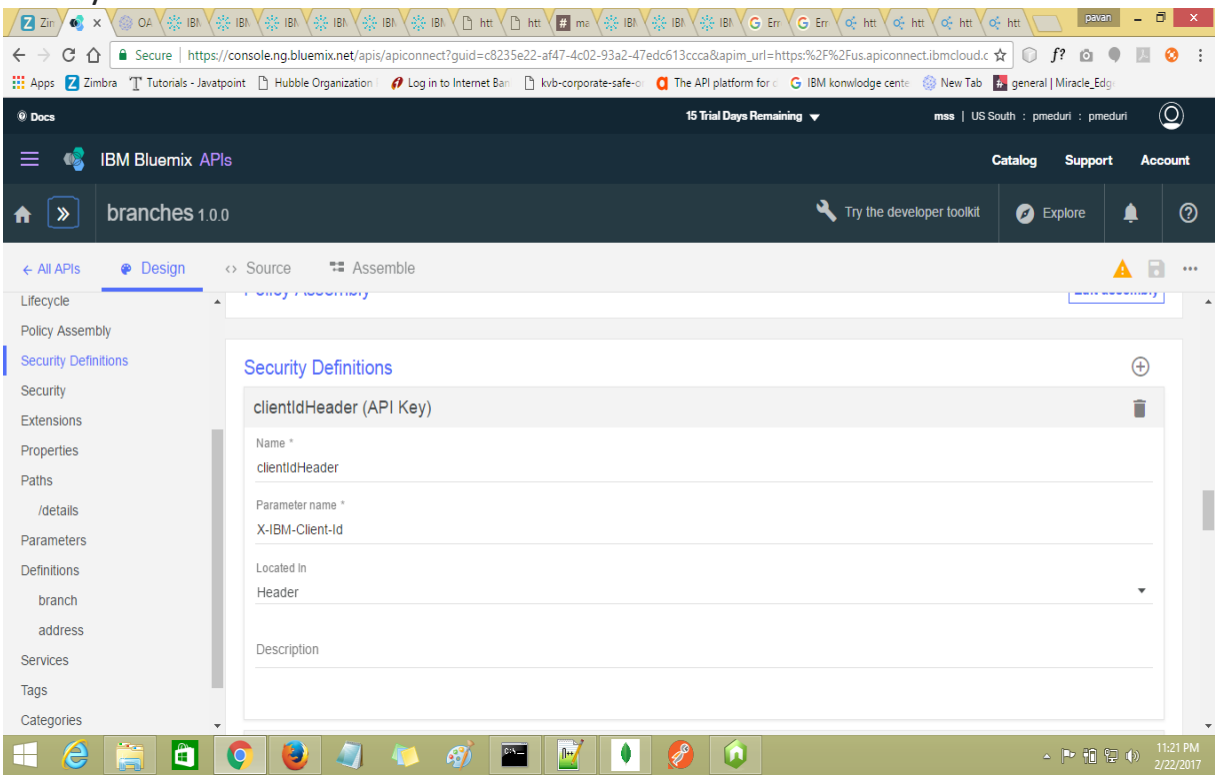
©2017 Miracle Software Systems, Inc.

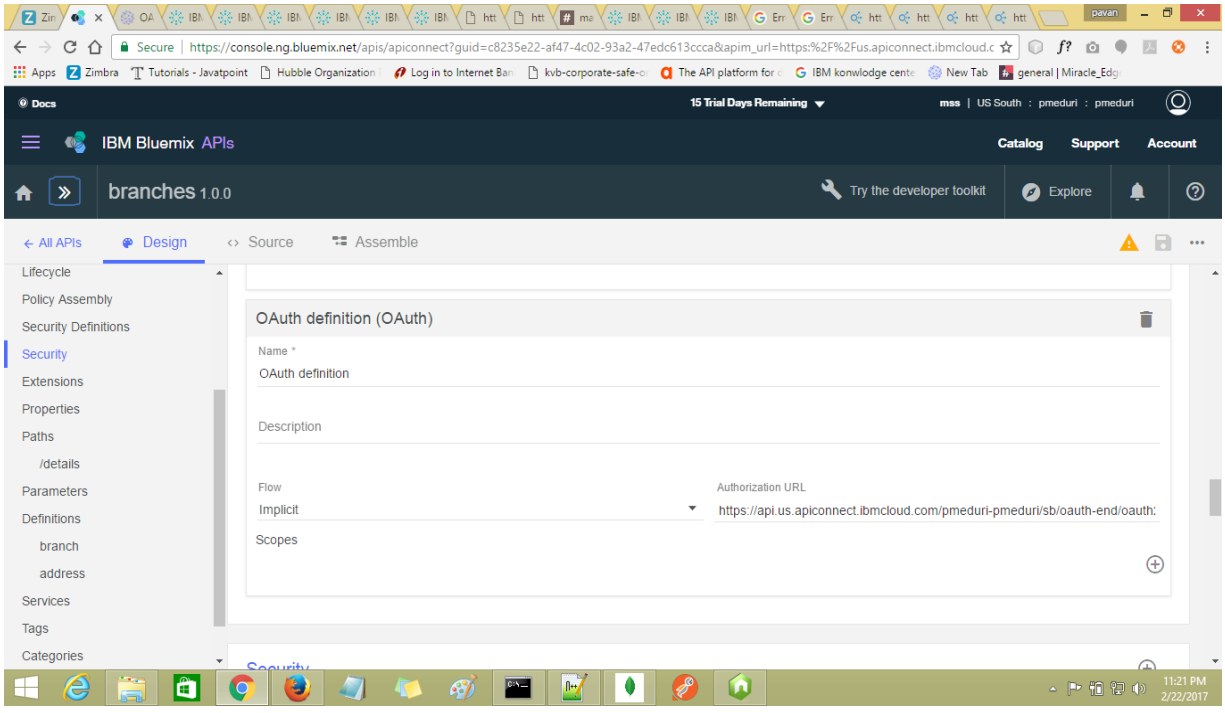




©2017 Miracle Software Systems, Inc.

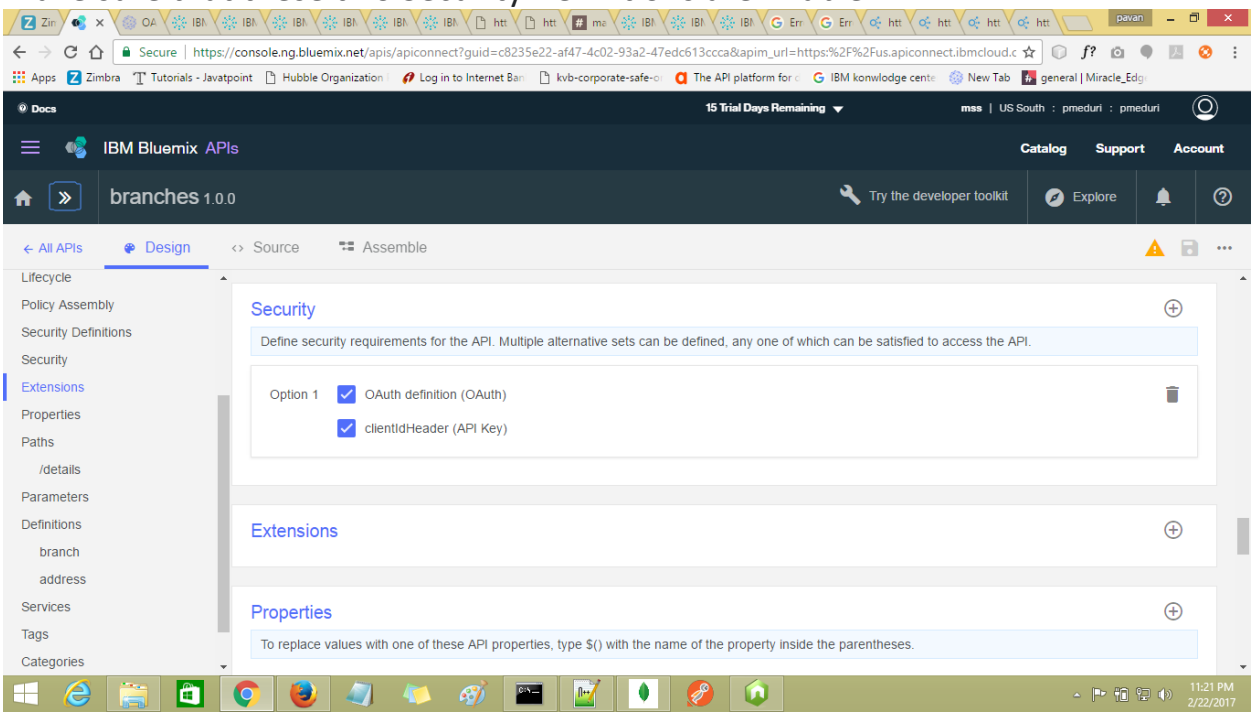
In Rest Invoke API click on **Security Definitions,**in that click on **+** sign for the new security Definition.



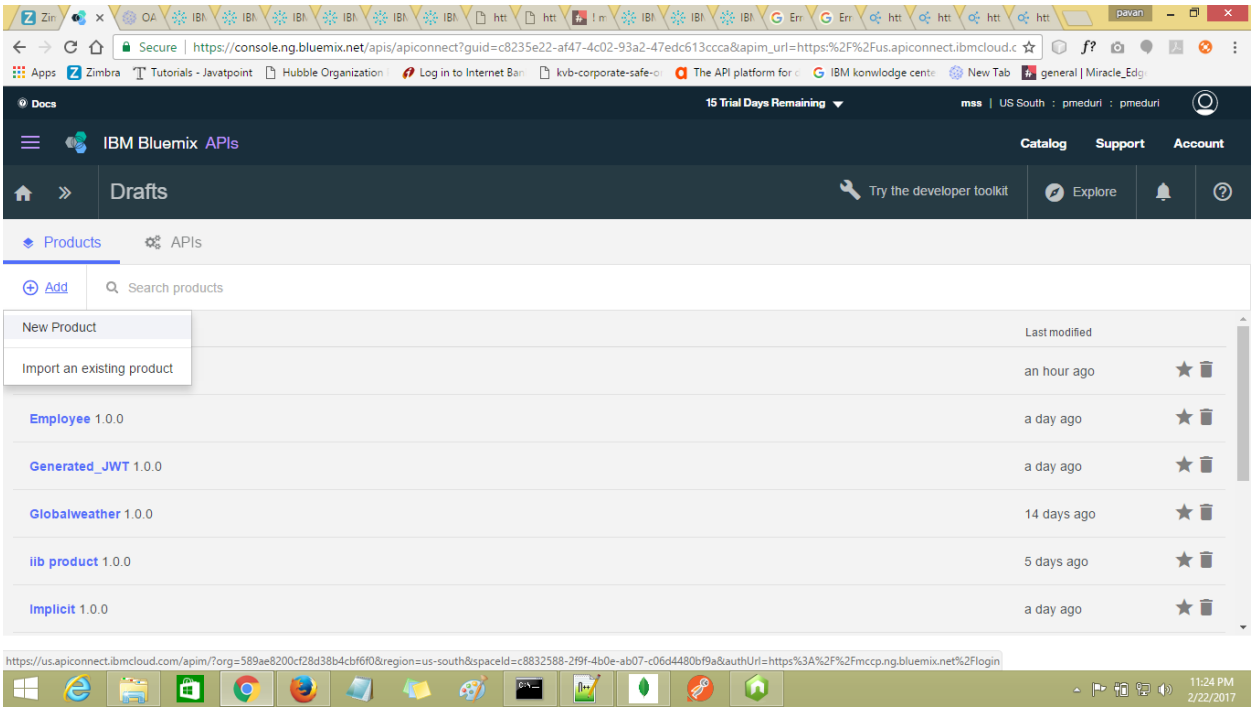


©2017 Miracle Software Systems, Inc.

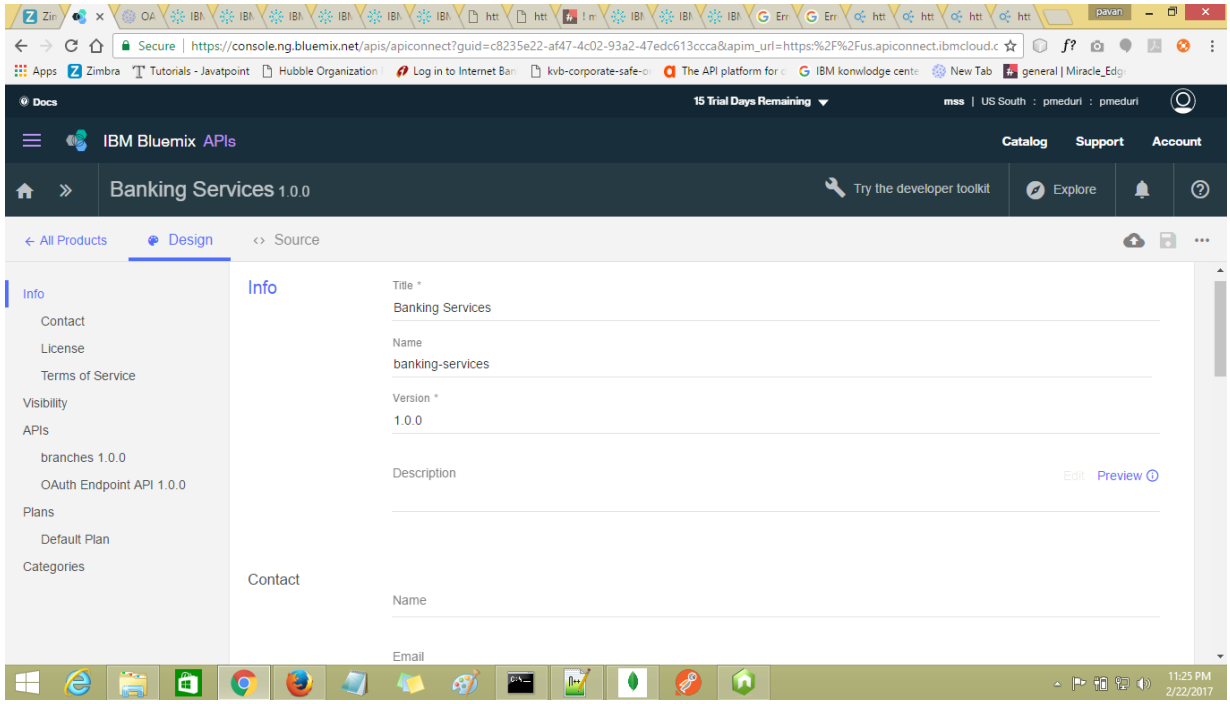
Make sure that these two Security Definitions are Enable.

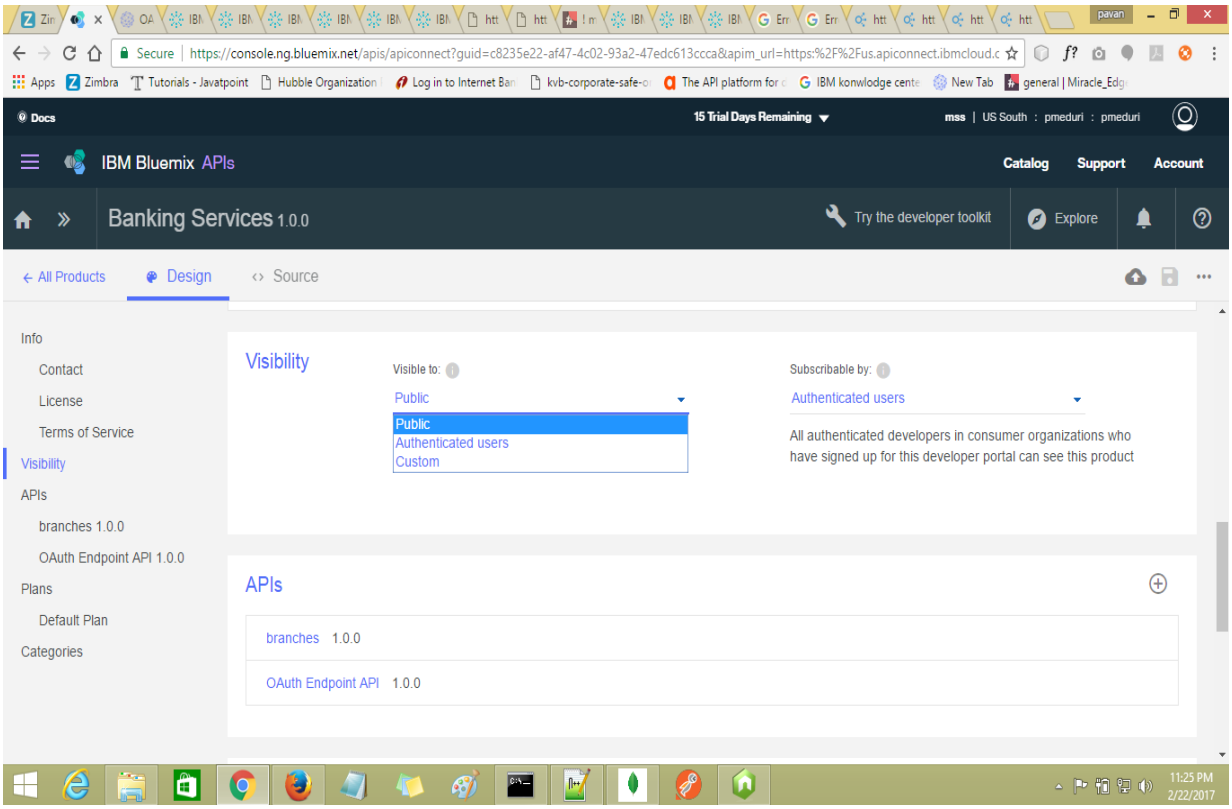


Now Create the New product in Catalog and then add these particular API's into it.

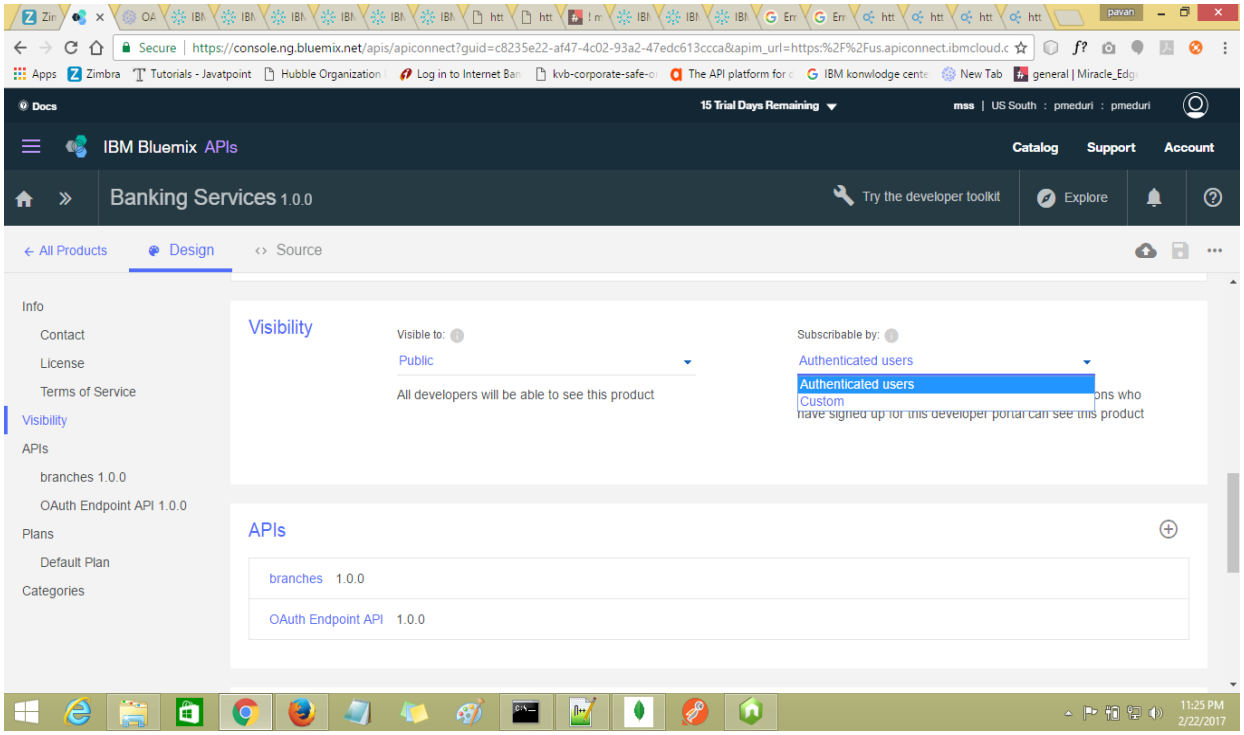


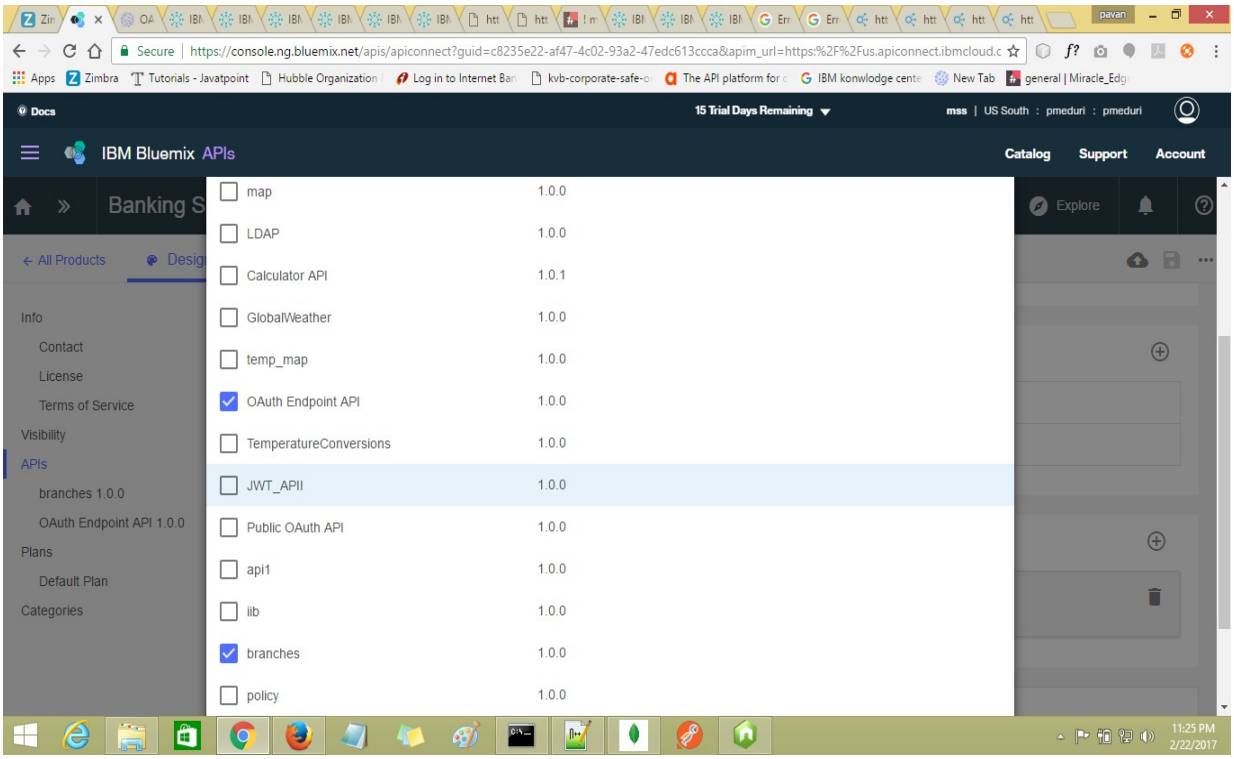
©2017 Miracle Software Systems, Inc.



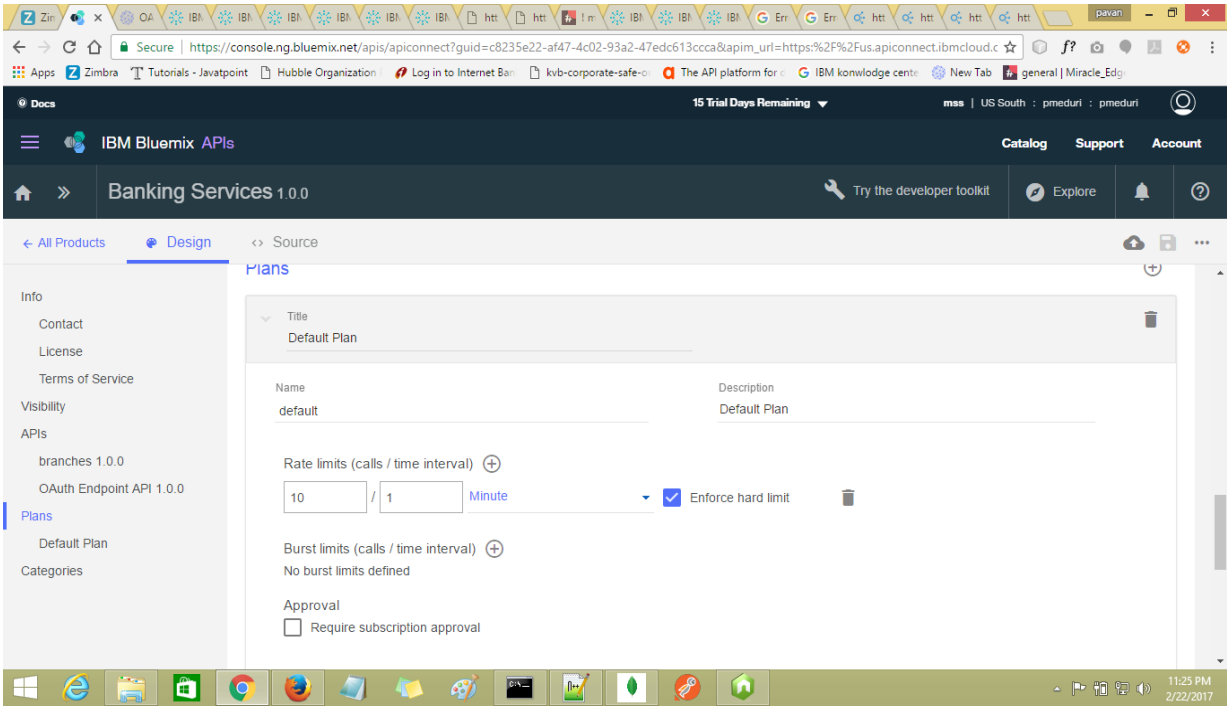


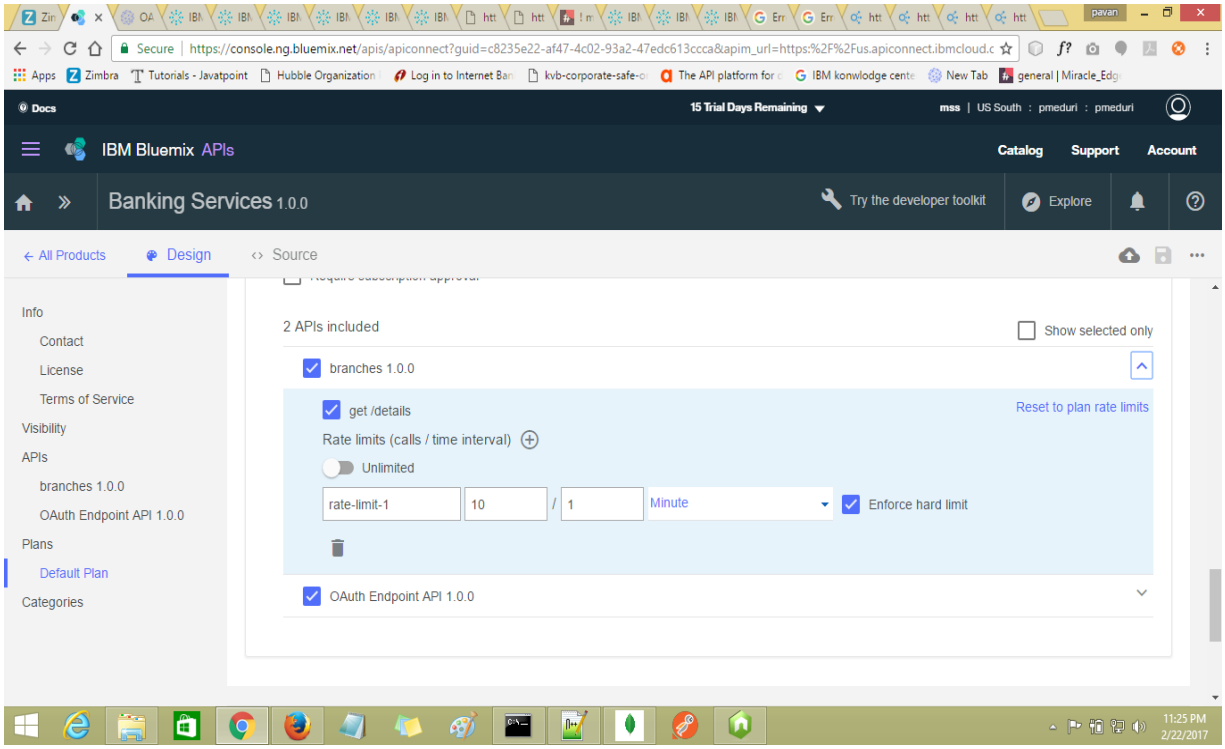
©2017 Miracle Software Systems, Inc.





©2017 Miracle Software Systems, Inc.

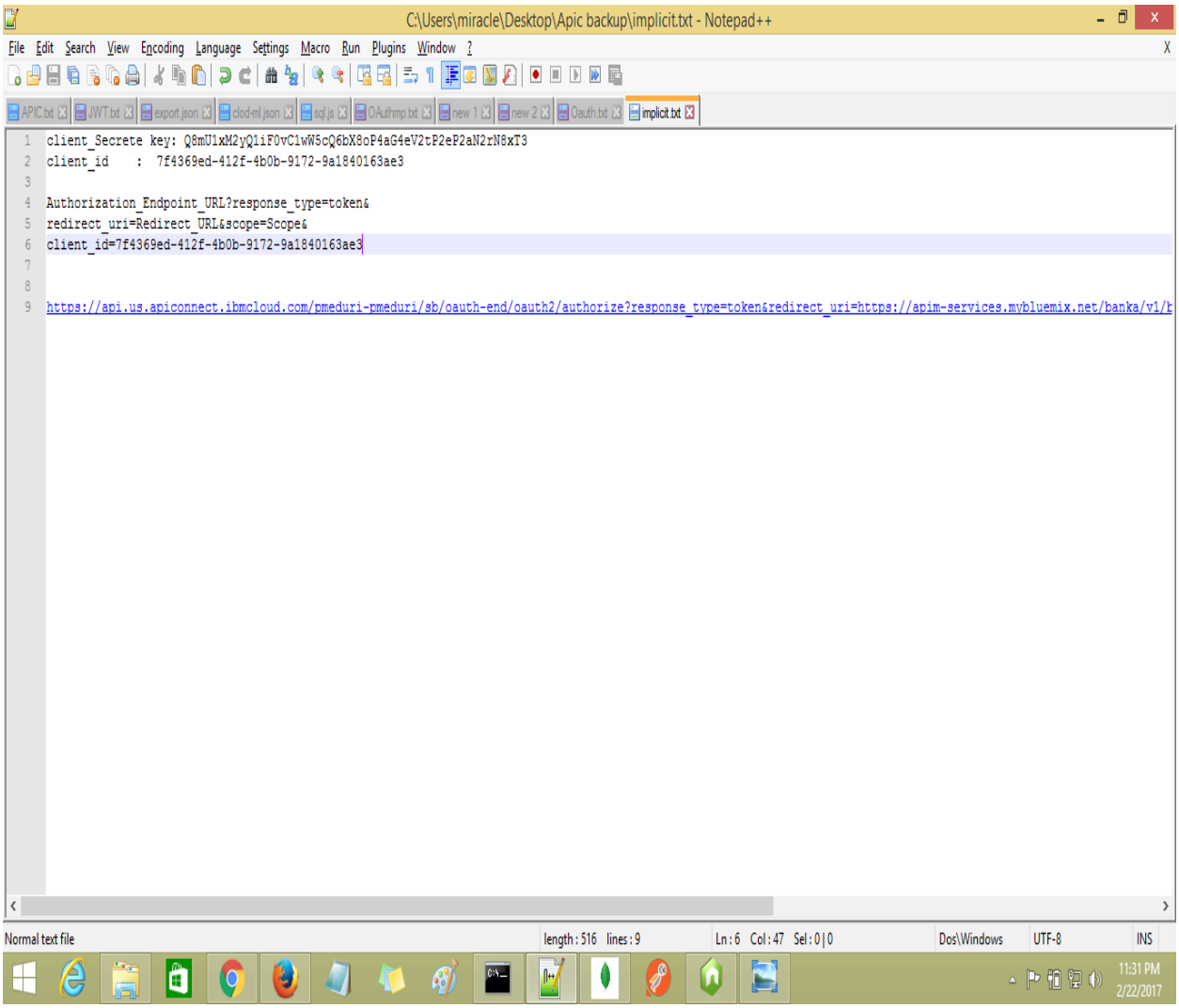




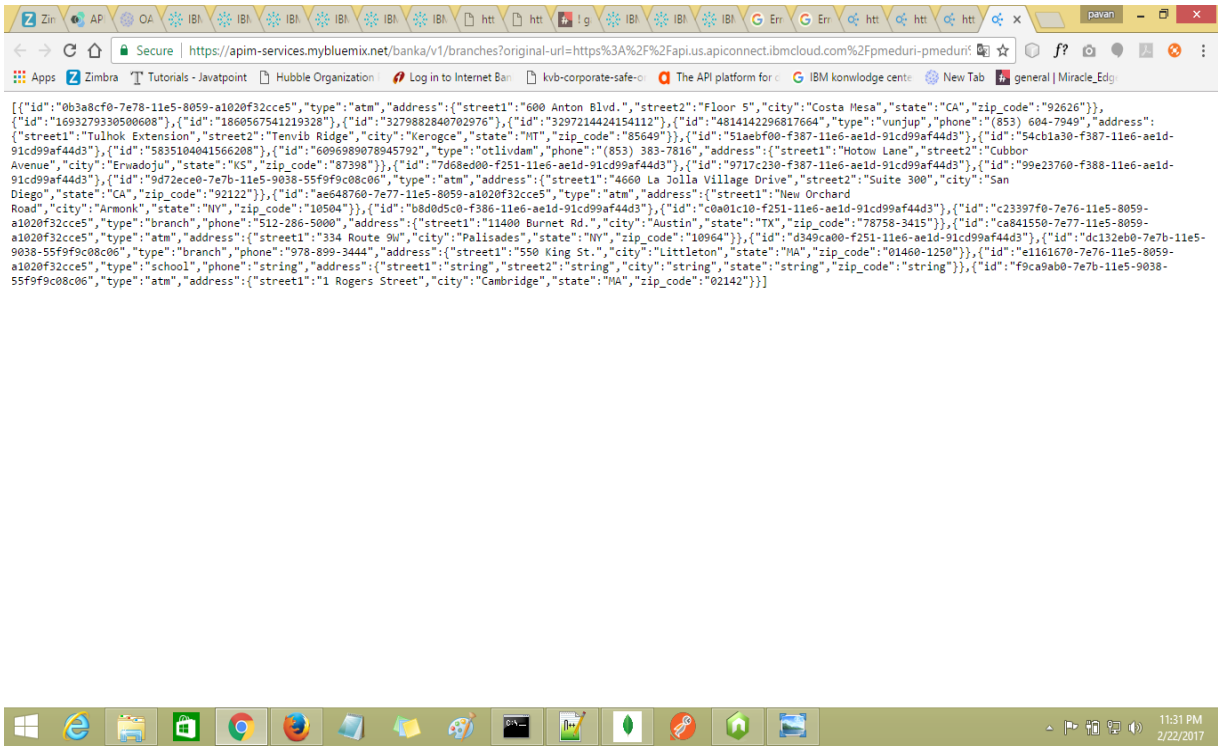
©2017 Miracle Software Systems, Inc.

After complition of these steps register these products into the APP.In that we need to give redirect URL in Redirect option.

After that



©2017 Miracle Software Systems, Inc.



Reference:
Creating an invoke REST API definition

>https://www.ibm.com/support/knowledgecenter/en/SSFS6T/com.ibm.apic.toolkit.doc/tutorial_apionprem_apiproxy.html

Securing an API by using OAuth 2.0

>https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/tutorial_apionprem_security_OAuth.html

Acquiring an access token for implicit authorization

>https://www.ibm.com/support/knowledgecenter/en/SSMNED_5.0.0/com.ibm.apic.toolkit.doc/tutorial_apionprem_security_OAuth_Implicit_Public.html#Implicit

©2017 Miracle Software Systems, Inc.