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# Document Attributes

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# Summary

* Developer Cloud Services (DevCS) doesn’t support REST/ Java Endpoints to programmatically clone and seed content on each cloud account
* Due to the number of calls made from OATS servers to the Oracle Public Cloud using a single user, the automated call to setup DevCS for this demo has been avoided
* This guide showcases scenarios and steps needed to setup the developer cloud service environment for the specified demo “Automate APEX Life Cycle Management using Developer Cloud Service”. This involved tasks comprising
  1. Import Apex Project and Add Users –
  2. Create BUILD Configurations –
  3. Create products and versions on Developer Cloud Service
  4. Create “Issues” on Developer Cloud Service

# Acronyms

The following acronyms might be used in this document.

|  |  |
| --- | --- |
| DB | Oracle Database |
| PDB | Pluggable Database |
| CDB | Container Database |
| EM | Enterprise Manager |
| VM | Virtual Machine |
| OS | Operating System |
| JCS | Java Cloud Service |
| DBCS | Database Cloud Service |
| SOACS | SOA Cloud Service |
| DevCS | Developer Cloud Service |
| SYSDBA | Database Administrator User |
| SSH | Secure Shell |
| TDE | Transparent Data Encryption |
| WLST | WebLogic Scripting Tool |
| JMS | Java Messaging Service |
| SCP | Secure Copy |
| REST | Representational State Transfer |
| JAX-RS | Java Extension for REST Services |

**Approach –**

* Collect Environment/Identity domain information , username and password as input
* Logon to cloud “Developer Cloud Dashboard” using launch pad link from ADSWEB
* On the DevCS dashboard., Click on New Project and Import project

| **S. No.** | **Click Stream** | **Inputs** | | | |
| --- | --- | --- | --- | --- | --- |
| 1.1 | * Logon to ADSWEB as demo User * Under Environment tab search for YOUR ENVIRONMENT provided * Click on <env> from the search result | * https://adsweb.oracleads.com | | | |
|  | | | | |
| 1.2 | * Collect “Identity Domain” value |  | | | |
|  | | | | |
| 1.3 | * **Enter Identity Domain Value collected** * **Click Go** * **Click on customize Dashboard** * **Click on Show button against developerXXXXX** |  | | | |
|  | | | | |
| 1.4 | * Enter [CLOUD.ADMIN](mailto:gse-admin_ww@oracle.com) as UserName * Enter Password * Click on Sign In | Login always as CLOUD.ADMIN with password collected everytime fom demo.oracle.com launchpad  *Check if password can be collected from adsweb anywhere instead of hard coding* | | | |
|  | | | | |
| 1.5 |  | DevCS supports upto 3 projects. If already 3 projects are there, delete unwanted project by going to organization 🡪 projects | | | |
|  | | | | |
| 1.6 | * Click on “+New Project” * Enter **Name** “ApexDemo” * Enter **Description “**Sample Application for Application Development Solutions for APEX” * For **Security** – select Private (default) * For **Preferred Language** – Select “English – English” (default) * Click “Next” | We have to now create a new project to import ApexDemo app from a master copy using GIT pull method on DevCS | | | |
|  | | | | |
| 1.7 | * Click on Row containing text “Initial Repository” * Click “Next” | | |  | |
|  |  | | | | |
| 1.8 | * For **Wiki Markup** select “CONFLUENCE” * For **Initial Repository** select “Import existing repository” * In the text field below enter value “**https://developer.em2.oraclecloud.com/developer06405-gse00002309/s/developer06405-gse00002309\_apexdemo\_2014/scm/apexdemo.git**” * Expand **Arrow** against “Credentials” * Enter **Username** as [gse-admin\_ww@oracle.com](mailto:gse-admin_ww@oracle.com) * Enter **Password** * Click **Finish** | | | | Provide credentials of gse admin user collecting it from central place on adsweb |
|  |  | | | | |
| 1.9 | * You will see the screen Below. Wait for 3 mins   You will reach the home page of the project on DevCS. |  | | | |
|  |  | | | | |
| 2.0 | * Click on  icon under **Repositories** section | |  | | |
|  |  | | | | |
| 2.1 | * Under **Team** section, Click on **+ New Member** button | |  | | |
|  |  | | | | |
| 2.2 | * On **New Member** pop-up, * For **Role,** select Member * For **Username**, select bala.gupta * Click on **Add** button | | This has to be done to 4 users   1. Bala.gupta 2. Lisa.jones 3. John.dunbar 4. Roland.dubois   Repeat 2.1 and 2.2 for 4 users | | |
|  |  | | | | |
| 2.3 | Under **Team** section, Click on **+ New Member** button | |  | | |
|  |  | | | | |
| 2.4 | Under New Member,   * For **Role** select Owner * For Username select cloud.admin * Click **Add** | |  | | |
|  |  | | | | |
| 2.5 | * Click on [gse-admin\_ww@oracle.com](mailto:gse-admin_ww@oracle.com) on top right corner * Click “**Logout**” | |  | | |
|  |  | | | | |
| 2.6 | From 2.5 if its success provide message “Apex Project Build sucessful with User Creation” else fail with message  “Apex project application import & User addition Failed” | | | | |

## RT 2: ApexDemo\_Config\_Build\_RT

| **S. No.** | **Click Stream** | | **Inputs** | | | |
| --- | --- | --- | --- | --- | --- | --- |
| 1.1 | * Logon to ADSWEB as RT User * Under Environment tab search for appdev-jcsdemo0XXX provided * Click on appdev-jcsdemo0XXX from the search result | | * https://adsweb.oracleads.com * appdev-jcsdemo0XXX | | | |
|  | | | | | |
| 1.2 | * Collect “Identity Domain” value * Click on “Login to Developer Cloud Service Dashboard” | | | | |  |
|  | | | | | |
| 1.3 | * **Enter Identity Domain Value collected** * **Click Go** | | |  | | |
|  | | | | | |
| 1.4 | * Enter cloud.admin as User Name * Enter “Login Password” Collected from Dashboard Launchpad. * Click on Sign In | | | |  | |
|  | | | | | |
| 1.5 | * Click on **Build** tab on the left hand side column |  | | | | |
|  |  | | | | | |
| 1.5 | * Click on **Sample Maven App** |  | | | | |
|  | | | | | |
| 1.6 | * Click on **Delete** button * Accept the confirmation.   + Select the checkbox “I understand that this job will be permanently deleted” * Click on **Delete** |  | | | | |
|  | | | | | |
| 1.7 | * Click on “**Build**” side tab * Click on “**New Job**” | |  | | | |
|  |  | | | | | |
| 1.8 | * For **Job Name** provide value * Select **radio** button “Create a free-style job” * Click **Save** | |  | | | |
|  |  | | | | | |
| 1.9 | Do the steps and Data listed in xls sheet “Create Builds” for 8 build Names. Cover actions for all subtabs covered in the xls | | | | | |
|  |  | |  | | | |
| 2.0 | Create Products objects by following steps in sheet “Create Products” | | | | | |
|  |  | |  | | | |
| 3.0 | Create Issues on DevCS By following steps and Data in sheet “Create Issues” in attached XLS Sheet | | | | | |
|  |  | |  | | | |
| 4.0 | Click on “Cloud.Admin” on top right pull down  Click Logout | | | | | |

## NOTE: The excel document is also available under DOCS folder on the GIT.

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