**Asana – Create Task Challenge**

**Installation Steps**

**Step by Step Guide to Installation**

This document serves as the step by step guide to install the ‘**Asana – Create Task**’ application in your sandbox/production/pre-release/developer edition organizations.

Let us get started by listing down the various artifacts that have been created as a part of this application.

|  |  |
| --- | --- |
| **Component Name** | **Component Type** |
| <members>AsanaRestClient | ApexClass |
| AsanaRestException | ApexClass |
| Asana\_CreateTaskController | ApexClass |
| Asana\_ProjectEntries | ApexClass |
| Asana\_ProjectResponseWrapper | ApexClass |
| Asana\_StoryAssociation | ApexClass |
| Asana\_StoryEntries | ApexClass |
| Asana\_StoryResponseWrapper | ApexClass |
| Asana\_TagEntries | ApexClass |
| Asana\_TagResponseWrapper | ApexClass |
| Asana\_TaskEntries | ApexClass |
| Asana\_TaskResponseWrapper | ApexClass |
| Asana\_TestCreateTaskController | ApexClass |
| Asana\_TestRestClient | ApexClass |
| Asana\_UserEntries | ApexClass |
| Asana\_UserResponseWrapper | ApexClass |
| Asana\_UtilityMethods | ApexClass |
| Asana\_WorkspaceEntries | ApexClass |
| Asana\_WorkspaceResponseWrapper | ApexClass |
| Asana\_CreateTask | ApexPage |
| Asana\_Config\_\_c | CustomObject |
| Asana\_Task | CustomTab |
| Asana\_Application\_API | RemoteSiteSetting |

Now that we are aware of the different artifacts to be deployed, let us get started with the installation.

There are two ways you can install the application in your org –

1. Eclipse deployment
2. ANT deployment

Once the components are deployed, we have some simple post deployment steps that need to be carried out.

**Eclipse Deployment**

1. Open Eclipse
2. Switch to Force.com perspective
3. Create a new Force.com Project.
4. Enter the below details –
   1. Project Name – Mass Lead Insert
   2. Username - <<your username>>
   3. Password - <<your password>>
   4. Security Token - <<security token associated with the user>>
   5. Environment - <<choose as per the destination environment>>
5. Click Finish
6. Choose a blank project
7. Navigate to the project directory that is created in your eclipse workspace.
8. Replace the “src” folder with the “src” folder present under the ‘Eclipse Deployment’ folder.
9. In Eclipse, right click on the project and choose refresh.

Once this is done, right click on the “src” folder and choose Force.com and then ‘Save to Server’.

The package will be deployed to your organization.

**ANT Deployment**

1. Navigate to the folder ‘Ant Package’.
2. Open the ‘build.properties’ file.
3. Enter the username, password (password and security token) and server URL of your destination organization.
4. Save it and close.
5. Open command prompt and navigate to the ‘Ant Package’ directory.
6. Type in – **ant DeployCoreApp**
7. This would start the deployment and should be finished within a couple of minutes.

Your deployment of the application using ANT is done.

Note that we assume you have all the setup for ANT and Java completed before we start deploying this application.

**Post Deployment Steps**

Once we are done with the installation of the package, below steps need to be carried out.

1. Create a Custom Setting Record
   1. Navigate to Setup -> Develop -> Custom Setting
   2. Select Asana Config setting
   3. Click on Manage
   4. Enter the name and the api key in the settings record
   5. Click Save
2. Set the Tab Visibility
   1. Navigate to Setup -> Manage Users -> Profile
   2. Select the desired profile
   3. Choose Objects and choose Asana Task
   4. Click Edit and select the desired visibility settings.
   5. Click Save
   6. Repeat the above steps for all the necessary profiles