

How to add a New Application to Portal homepage

There are two ways to add an application to the main page, either through the GUI or during deployment.

Through GUI

1. Log in to ONAP Portal as Super User. As of Casablanca this is Login:"demo" and Password:"demo123456!"
2. Select "Application Onboarding" on the tab on the left of screen.
3. Fill out the required Application Details (Name, URL, REST API URL, Username, Password), and any additional details as required.
4. Select "Application Catalogue", again on the left tab.
5. Tick the box of onboarded app.
6. Return to home tab, application should now be present.

During Deployment

1. Insert Application info into fn_app

First the application info is inserted into the fn_app table. Below is an example of insert values for SO Monitoring.

```
INSERT IGNORE INTO `fn_app` (`app_id`, `app_name`, `app_image_url`, `app_description`, `app_notes`, `app_url`, `app_alternate_url`,  
`app_rest_endpoint`, `ml_app_name`, `ml_app_admin_id`, `mots_id`, `app_password`, `open`, `enabled`, `thumbnail`, `app_username`, `ueb_key`,  
`ueb_secret`, `ueb_topic_name`, `app_type`, `auth_central`, `auth_namespace`) VALUES (10, 'SO-Monitoring', NULL, NULL, NULL, 'http://{{.Values.config.  
soMonitoringHostName}}:{{.Values.soMonitoringPort}}', NULL, 'http://so-monitoring:30224', "", NULL, 'password', 'Y', 'Y', NULL, 'user', "", "", "1,N','SO-  
Monitoring');
```

2. Add Thumbnail Image to fn_app

Next the thumbnail image needs to be set for the application. This is also done in the fn_app table. This could be done in the above insert statement, but for the sake of clarity this should be done separately in an update statement. Note the app_id must equal to the app_id of the application inserted in the previous step. Below is an example of insert values for SO Monitoring, although the image value has been cut short for the wiki.

UPDATE fn_app SET thumbnail =

```
0x89504E470D0A1A0A0000000D49484452000000D4000000BA0806000000D62063320000200049444154785EECB09B86557552EFAAF7EB7A76FA  
A49484B8510087C88A04F405194EBA75E9B400286670BA2A2288D82CDA70F7D8A4A7C220AEA67C305858708DE4B083DF810BC72318020810409  
E92A55956A4FB3FBD5BEEF1F63CEB5D739D59D537572A1A8BDA152A7CE5EED9CF39F638C7F74CE3DBDB4B8F3F3FF811FFFBEFF829513C7D0  
6CB5E1FB3E5CCF85E33880E3821F47FE7B864FC1EF0A80E714E6EF930EE7410E8F2AAF9703D03B9CE6630E2ECF39CDBF375C542E55BD8B5EF  
BE4DF8CE79DAEF367C212F89020E9CA240C177359FCDE32343C063CD17F67B7B39BD921D87420F2C2FB2F1DF85DEF1A43738DD33DB6B57E  
7AD9C92CDE377C6B1DA7487936EB8F12DCEB6444E9E818D173CCBB2292F7FFA79AC8EAE194CF3881B8677D38356AF371EEB332C49CE7D9E2  
3CF7324698A41B78B99F979BCF1D6F7C379CB7B3E54DCFC3DDF8985F979F87E504EEA498F76C6C1E402E0EA1883A58A2F79B41C285CC0D9CA  
1C54D7D369578D056D15A4E313E5B79B5168174FA1CFC935BA1108A7B859E5794F1A6CB99D9EA3D7B1DB838E0701377E86CD13B4711A373C49  
B9E82D90CCF056DE67D337FA3E06C4FA30274176FCEB9376C7F1B1278FC0997E53592595157BFA055F7DAA535F979BB16CE4A7FD9CFC5E1B3  
635AE3347AF51E4BABF572779E3BA38F926F6EAD5CD683C9AD5B9DEB8BFA5498263C78FEBB6B7B8B4044F245175719A0739D5BCE705721770B  
93065519E8C12EE36B29A0A2EB6CAE23FC3C08F5FB67253F9F16439566CDA72456228A637EDF666D0CA8B5706D12EF
```

where app_id = 10;

3. Set in fn_pers_user_app_sel

Next the application needs a corresponding row in the fn_pers_user_app_sel table. This table is used to decide which applications appear on the homepage. The second value inserted must be 1 and the third value inserted must be equal to the app_id previously used. Below is an example of insert values for SO Monitoring.

```
INSERT IGNORE INTO `fn_pers_user_app_sel` VALUES (10,1,10,'S');
```

4. Add contact info in fn_app_contact_us

Finally the application needs a corresponding row in the fn_app_contact_us table. This value is used to give contact information for a project if required. The first value inserted must be equal to the app_id previously used. Below is an example of insert values for SO Monitoring.

```
INSERT IGNORE INTO `fn_app_contact_us` (app_id, contact_name, contact_email, url, active_yn, description) VALUES ( 10,"SO Team","so@lists.onap.  
org","https://wiki.onap.org/display/DW/Approved+Projects",NULL, "Service Orchestration (SO).");
```



Related articles

- [Portal Platform Project](#)
- [5G Usecase Impacts on Portal platform](#)
- [How to add a New Application to Portal homepage](#)
- [Portal on OOM](#)