

OnPrem- Automation

Thanks reader for visiting this page. To help you navigate easier, please find the topics covered :

- **Repository**

Here is the link to repo : <https://bitbucket.org/shoppertrak/on-prem-mall-app/src/e2eOnPrem/>.

There we go to [/test/e2e/ControlPanel](#) for Control Panel and similarly [/test/e2e/Stan](#) for Stan.

Inside each folder, there are bifurcation of 'test', 'resources', 'operation' and 'components'.

Reports does not generate in either of folders but inside [/test/target](#). To run any test case, we just need to make small change for test case# and then from directory /test, we run a command 'npm run protractor'. That would internally run all the required scripts and generate reports.

- **How to get code :**

Go to branches, look for branch 'e2eOnPrem'. Post that its needed to take git clone in local repository using command 'git fetch && git checkout e2eOnPrem'. Once that is done, code would be available on local.

- **How to execute :**

To execute code, please ensure you are inside directory '/on-prem-mall-app/test'. In the same directory, there is a configuration file known as 'protractor-OnPrem.conf'. To run any test case, its required to make changes in specs category. It would look like 'spec: ['./e2e/ControlPanel/tests/TestCase#.js']'. For Stan , necessary path changes are required to be made. Once this file is set. Only part remains is to look for correct environment which are available. To know that look for file present in /e2e/ControlPanel and similarly for Stan /e2e/Stan, known as env.js . Once environment is also set, just run the command 'npm run protractor' after reaching directory of configuration file mentioned above.

- **Reports**

Reports : You may find the automation reports after every run inside target folder (which is configured as git ignore). However reports for Stan and Control Panel for complete run can be found at locations : <https://bitbucket.org/shoppertrak/on-prem-mall-app/src/e2eOnPrem/test/e2e/Stan/Reports/> &

https://bitbucket.org/shoppertrak/on-prem-mall-app/src/e2eOnPrem/test/e2e/ControlPanel/CP_reports/

- **How to generate reports :**

Generating reports is quiet simple and it just need one execution (pass or fail). In both scenarios, report will be generate and stored at location '[on-prem-mall-app/src/e2eOnPrem/test/target](#)'.

As target is made git ignored, that's reason it does not have a path to repository however on download\cloning the code from git, one can find the folder.

For OnPrem Automation, there are two options reports can be generated. One with just 1 test run and Other where all results appended to same report . To configure it, a simple change in [protractor-OnPrem.conf.js](#) file is needed under [onPrepare](#) section. Whenever we need to preserve the report and append, we mark it as '[preserveDirectory](#)' as 'true' and for otherwise 'false'.

- **Automation Story ON-52**

There are few requirements and understanding towards this story. Please find the pre-requisites to run Story ON-52.

1. Need to have username whose recovery email and password should also be known.
2. In given story username : 'e2eonprem' is used, email for the same is 'e2eonprem@gmail.com' and password is 'Test123!@#'.
3. The flow in this story is to click reset password button, which is received after selecting forgot password link in the Inbox.

As this story involves the flow which is out of application and need one's Inbox to access reset password, this shouldn't be preferably a part of regression suite and therefore not a good Automation Candidate.

- **Automation Story ON-600**

Please find the understanding pre-requisites to run Story ON-1005 which internally contains ON-600.

This story contains 3 different types of users :

1. User 1 - This user does not have its organization set
2. User 2 - This user has its organization set but does not have site set.
3. User 3 - This user has both organization and site configured and reach the landing page of device dashboard.

For all of these users you will find a different Landing page as soon as you login with them.

Therefore, to run this story you have to ensure you have 2 more users apart from a user which is used for rest of Stories.

The reason being a complex setup and prerequisites for users, it is recommended to not have this story as a part of Regression suite (Automation) and would call it as Not Automation Candidate.

- **Knowledge Transfer Sessions.**



KT-3.mp4



KT-2.mp4



KT-1.mp4



KT-4.mp4