Automation User Guide

The purpose of this user guide is to show engineers how to execute Automated tests.

Table of Contents

[Automation User Guide 1](#_Toc67394600)

[Table of Contents 1](#_Toc67394601)

[Instructions 2](#_Toc67394602)

[Pre-requisites (Subscription) 2](#_Toc67394603)

[Run Pipeline 3](#_Toc67394604)

[Test Case Design 4](#_Toc67394605)

[Test Case Execution (Add to Test Plan) 5](#_Toc67394606)

[Test Case Execution 6](#_Toc67394607)

[Test Case Reporting 7](#_Toc67394608)

[Regression Testing 8](#_Toc67394609)

Instructions

# Pre-requisites (Subscription)

1. Overview Access the Azure DevOps site, login with your credentials.
2. The Overview screen will display.
3. Click on “Azure DevOps” on the top left corner.
4. Click on “Organizational Settings”
5. Make sure Azure Devops Access Level is Enterprise.

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

# Run Pipeline

1. Navigate to the project page.
2. Click on **Pipelines** on the left side pane.
3. Click on “ApolloQA” Pipeline
4. Click on “Run Pipeline”
5. (Optional) you can select a specific environment to run  
   1.) Click on Stages to Run  
   2.) Select only the environment you want to run.
6. Click on Run.

Graphical user interface, text, application, email

Description automatically generatedGraphical user interface, text, application, email

Description automatically generated

# Test Results (High Level)

1. Click on **Test Plans** on the left side pane.
2. Click on “Automated Test” suite.
3. Click on “Regression” suite.
4. Filter by Configuration (E.g., Automation UAT)
5. (Optional) search for tags like SmokeTest.  
     
   Note: Test Results will show the latest execution on the specified configuration’s environment. And if the environment is not configured, by default is being recorded as Unknown

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

# Test Results (Detailed)

1. Click on **Pipelines** on the left side pane.
2. Click on “ApolloQA” Pipeline
3. Click on the specific run

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

# Test Results (Detailed)

1. Click on the “1 published” Artifact.
2. Expand the specific environment.
3. Click on TestRunReport.html.

Graphical user interface, text, application, email

Description automatically generatedGraphical user interface, application

Description automatically generated