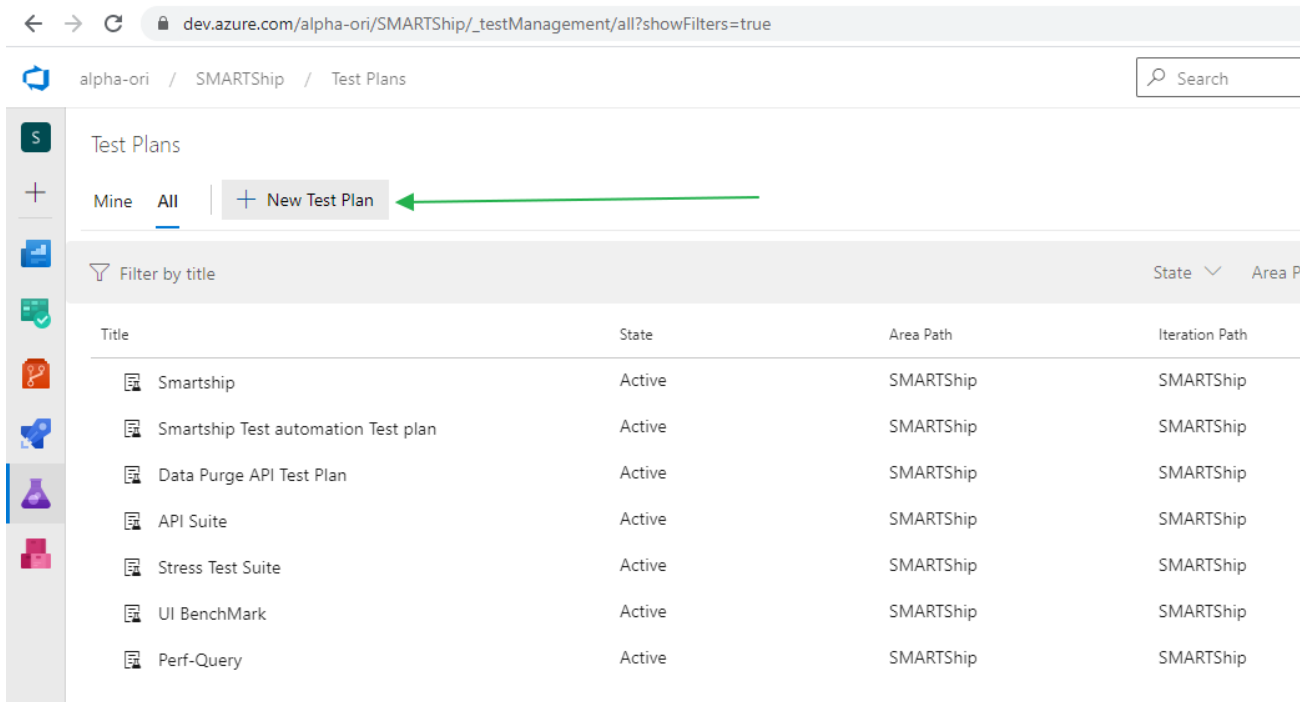


Manual Testing interface in Azure

We can do the following items in Azure

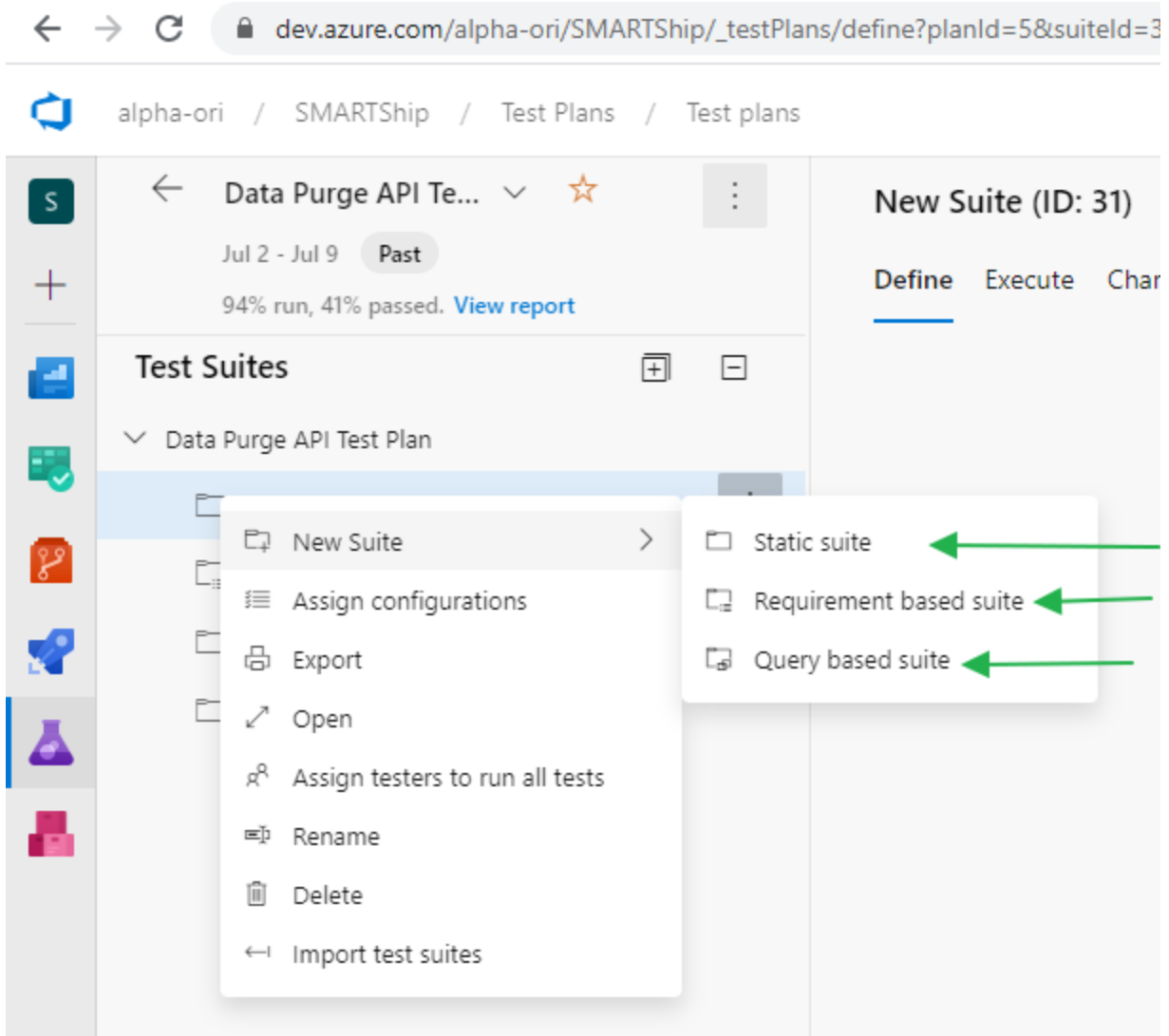
1. Create Test Plan



The screenshot shows the Azure Test Plans interface. The browser address bar displays `dev.azure.com/alpha-ori/SMARTShip/_testManagement/all?showFilters=true`. The breadcrumb navigation shows `alpha-ori / SMARTShip / Test Plans`. A search bar is located in the top right corner. On the left sidebar, the 'Test Plans' section is selected. Below the sidebar, there are tabs for 'Mine' and 'All', with a '+ New Test Plan' button highlighted by a green arrow. Below the tabs is a filter bar with 'Filter by title' and 'State' and 'Area Path' dropdowns. The main area displays a table of test plans.

Title	State	Area Path	Iteration Path
Smartship	Active	SMARTShip	SMARTShip
Smartship Test automation Test plan	Active	SMARTShip	SMARTShip
Data Purge API Test Plan	Active	SMARTShip	SMARTShip
API Suite	Active	SMARTShip	SMARTShip
Stress Test Suite	Active	SMARTShip	SMARTShip
UI BenchMark	Active	SMARTShip	SMARTShip
Perf-Query	Active	SMARTShip	SMARTShip

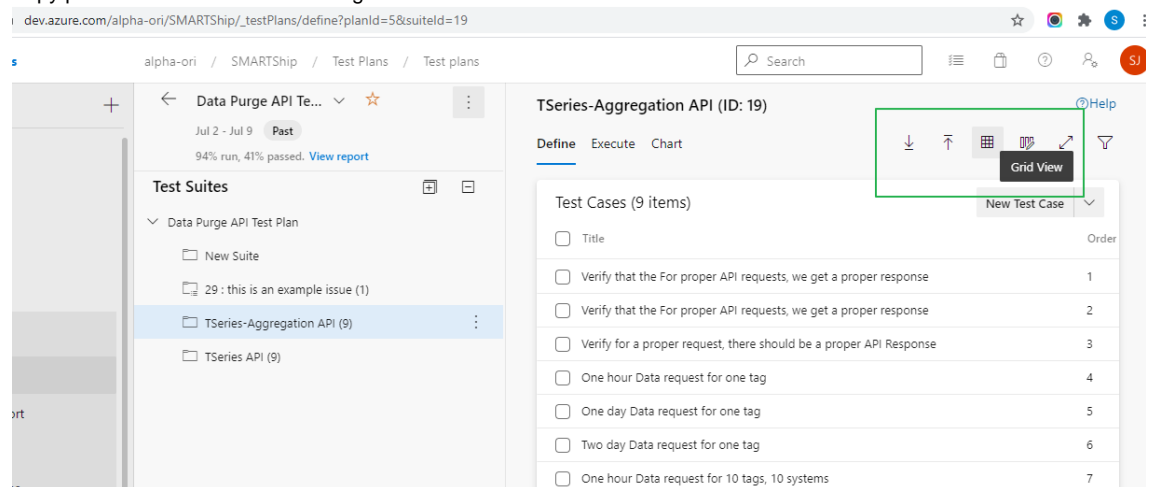
2. Create Test Suites



3. Create Test Cases

a. Features

i. Copy paste test cases from excel in grid view



ID	Title	Step Action	Step Expected Result	Assigned To
23	One hour Data request for one tag	after proper authentication, the Search Array API should be requested	the API should get proper response	Sajan Jacob
24	One day Data request for one tag	after proper authentication, the Search Array API should be requested	the response should be within x seconds	Sajan Jacob
25	Two day Data request for one tag	after proper authentication, the Search Array API should be requested	the response should be within x seconds	Sajan Jacob
26	One hour Data request for 10 tags, 10 systems	after proper authentication, the Search Array API should be requested	the response should be within x seconds	Sajan Jacob
27	One day Data request for 10 tags, 10 systems	after proper authentication, the Search Array API should be requested	the response should be within x seconds	Sajan Jacob

- ii. create test cases based on requirements of create a suite using a filter query.

Test Suites

- Data Purge API Test Plan
 - New Suite
 - 29 : this is a
 - TSeries-Ag...
 - TSeries API

New Suite (ID: 31)

Define Execute Chart

Static suite
Requirement based suite
Query based suite

4. Execute Tests

a. Execution

Test Points (9 items)

- Verify that the For proper API requests, we get a proper response
- Verify that the For proper API requests, we get a proper response
- Verify for a proper request, there should be a proper API Response
- One hour Data request for one tag
- One day Data request for one tag
- Two day Data request for one tag
- One hour Data request for 10 tags, 10 systems
- One day Data request for 10 tags, 10 systems
- Two day Data request for 10 tags, 10 systems

Outcome: In Progress

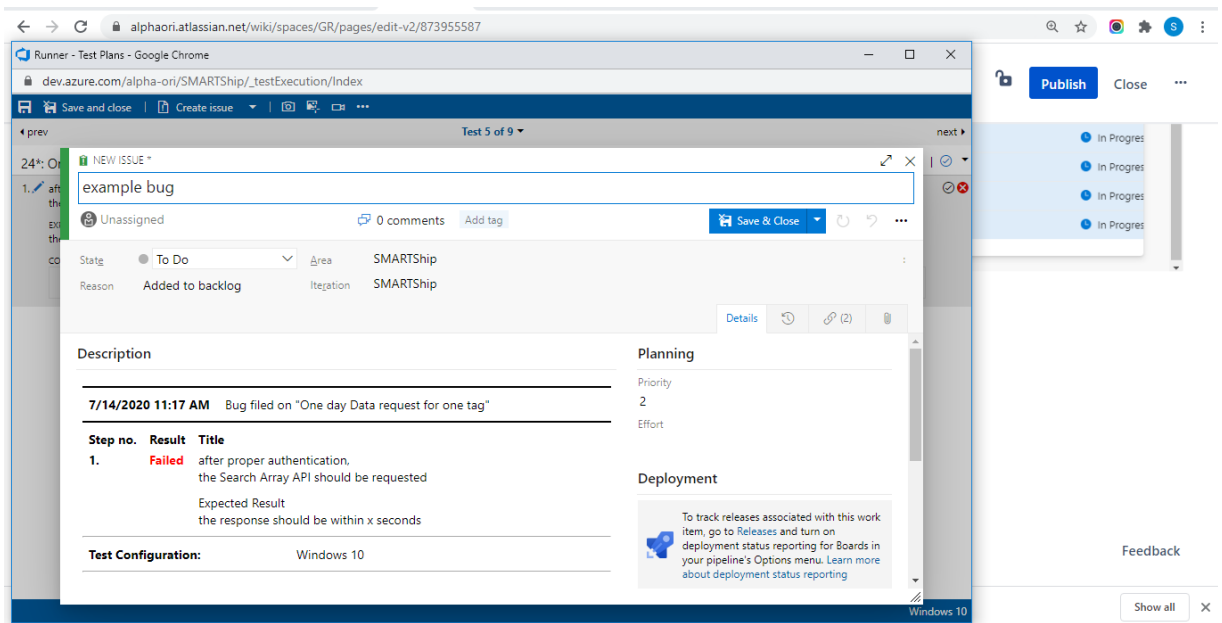
separate execution popup window

Report bug

Pass

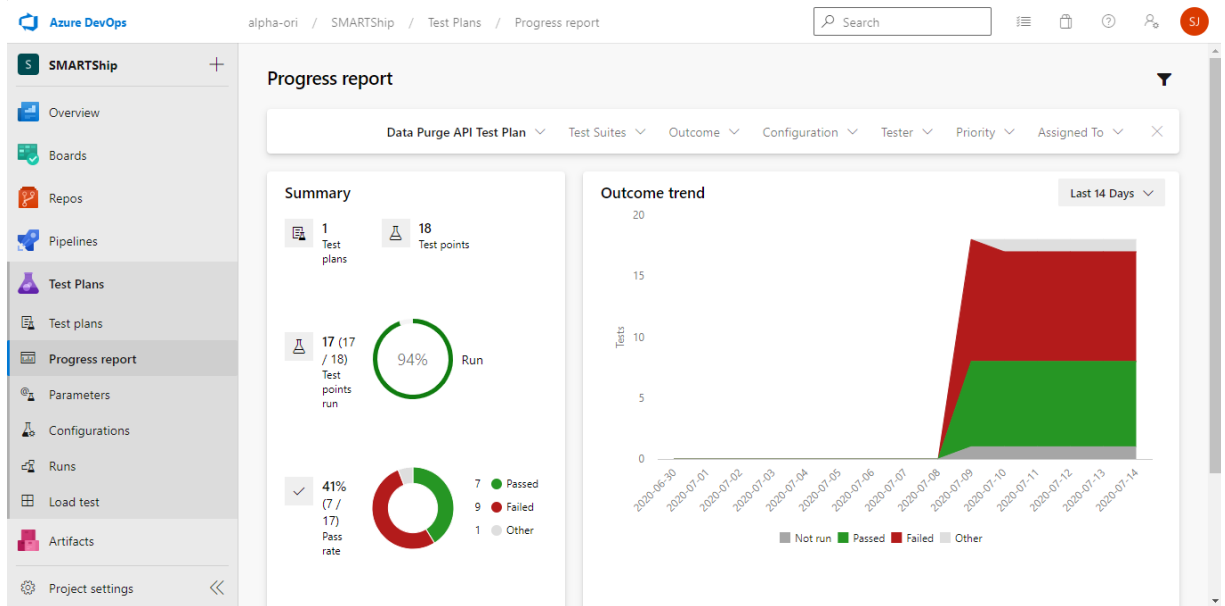
Fail

b. Bug Reporting



5. Reports

a. Generic Reports



b. Custom reports

Data Purge API Te... ▼ ★ ⋮

Jul 2 - Jul 9

Past

89% run, 41% passed. [View report](#)

Test Suites + -

▼ Data Purge API Test Plan

- 📁 New Suite
- 📁 29 : this is an example issue
- 📁 TSeries-Aggregation API
- 📁 TSeries API

TSeries API (ID: 18)

Define **Execute** Chart

+ New ▼



TSeries API - Chart ⋮

