testcase-overview.md 4/7/2023

Testcase Overview

A testcase is set of actions performed on a target environment while measuring the resulting impact. A testcase can also include post-processing of the results to determine an outcome (e.g. pass/fail, score, etc.).

Isnt this cool?

Yes it is!

Each testcase consists of following sections, each containing a set of attributes.

- 1. Information
- 2. Environment
- 3. Scenarios
- 4. Observability
- 5. Analytics

Note: All sections are required, except analytics. If an analytics section is not included, the result of the testcase will be stored for post-analytics outside the testcase.

Information

Each testcase includes the following information elements:

- Testcase Name
- Description (optional)
- Unique ID
- Date Created/Updated
- Creator/Updator
- Tags (optional)

Environment

These attributes are used to define where the testcase will be run:

- Environment Name
- Auth Type
- API Endpoint
- etc
- etc

Scenarios

Each testcase conists one or more scenarios. If more than one scenario are required, they are in a sequentional list. Each scenario (other than the first) will include a timing aspects relative to the sequence. Each scenario includes one or more actions.

Each scenario has the following attributes:

testcase-overview.md 4/7/2023

- Scenario Name
- Scenario Timing (all except first)
- Action(s)

Actions

Each scenario action has the following attributes:

- Action Name
- Action Type: here are
- Action Target(s):
- Action Settings
- Action Timing (all except first scenario)

Observability

•

Analytics