

RestAssured Assessment

Prerequisite:

1. **Install Eclipse:**
 - Download and install Eclipse IDE from the official website.
2. **Create a Maven Project:**
 - Open Eclipse and create a new Maven project.
3. **Add Dependencies in pom.xml:**
 - Add the RestAssured and TestNG dependencies to your pom.xml file

APIs to Use:

□ <https://api.restful-api.dev/objects>

- **HTTP Method:** POST
- **Action:** Add Objects

□ <https://api.restful-api.dev/objects/{id}>

- **HTTP Method:** GET
- **Action:** Get Single Object

□ <https://api.restful-api.dev/objects/{id}>

- **HTTP Method:** PATCH
- **Action:** Partially Update Object

□ <https://api.restful-api.dev/objects/{id}>

- **HTTP Method:** DELETE
- **Action:** Delete Object

Note:

You can find the API documentation and there is no Authentication

<https://restful-api.dev/>

Assessment:

Task 1: Perform Chaining of Requests for Create, Read, Update, and Delete of Objects

1. Create dynamic data for Mobile Name, Year, and Price for creating an object using a Map.
2. Use dynamic data for Mobile Name in the request for updating the object.
3. Verify whether the response contains the following message:
 - "message": "Object with id ={{ObjectID}}, has been deleted."

Task 2: Assert Status Code for All the APIs