

**Classroom Session**

**Title: Assert Response Time and Status Line for Delete Change Request**

**Learning Objective**

The objective of this session is to learn how to delete a change request in ServiceNow and validate the response time and status line using Rest Assured in Eclipse.

**Expected Completion Time**

* **Best Case:** 15 minutes
* **Average Case:** 20 minutes

**Session Details**

**ServiceNow API Credentials:**

1. Go to [ServiceNow Developer](https://developer.servicenow.com/dev.do#!/home).
2. Login with your email ID and password.
3. Click on your profile icon and click "Manage Instance Password" to obtain your ServiceNow credentials.

**Example Credentials:**

* URL: http://dev12345.service-now.com
* Username: Admin
* Password: yourPassword

**Delete a Change Request in ServiceNow Using Rest Assured**

1. **Setup the Base URL:**
   * Define the base URL for the ServiceNow instance.
2. **Create a New Test Class:**
   * Create a class for the delete change request test.
3. **Define Setup Method:**
   * Create a setup method to initialize the base URL for Rest Assured.
4. **Create Test Method:**
   * Define a method to perform the delete operation and validations.
5. **Send DELETE Request:**
   * Set the Endpoint and authentication.
   * Use Rest Assured to send a DELETE request to the ServiceNow API endpoint for deleting a change request.
6. **Extract Response:**
   * Capture the response from the DELETE request.
7. **Validate Status Code:**
   * Check that the status code is 204 No Content.
8. **Validate Status Line:**
   * Ensure the status line is **HTTP/1.1 204 No Content**.
   * Refere this code :- Assert.assertEquals(response.getStatusLine(), "HTTP/1.1 204 No Content", "Status line should be 'HTTP/1.1 204 No Content’ ");
9. **Validate Response Time:**
   * Confirm that the response time is less than 500 milliseconds.
   * long responseTime = response.getTime(); Assert.assertTrue(responseTime < 500, "Response time should be less than 500ms");

**Expected Outcome**

Upon completion, you should be able to:

1. Understand how to use Rest Assured to interact with ServiceNow APIs.
2. Delete a change request in ServiceNow via API.
3. Validate the response status code, status line, and response time to ensure successful deletion of the change request.