A close-up of a logo

Description automatically generated

**Classroom Session: Create a Change Request and Print the Response in Console using RestAssured**

**Setup Project in Eclipse**

1. **File > New > Project**
2. Expand **Maven** and click on **Maven Project**
3. Check the checkbox **Create Simple Project**
4. Click on **Next**
5. Fill in **Group ID** and **Artifact ID** and click on **Finish**

**Add Dependencies to the pom.xml**

<dependencies>

<dependency>

<groupId>io.rest-assured</groupId>

<artifactId>rest-assured</artifactId>

<version>5.4.0</version>

<scope>test</scope>

</dependency>

</dependencies>

**Classroom Session: Create a Change Request and Print the Response**

**Learning Objective:**

The objective of this session is to learn how to create a change request in ServiceNow and print the response in the console using RestAssured in Java.

**Expected Completion Time:**

* **Best Case**: 20 minutes
* **Average Case**: 30 minutes

**Session Details:**

**ServiceNow API Credentials:**

* **Instance URL**: Your ServiceNow instance URL.
* **Username**: Your ServiceNow username.
* **Password**: Your ServiceNow password.

**Prerequisites:**

* Ensure you have RestAssured set up in your project.

**Creating a Change Request in ServiceNow**

**Step-by-Step Guide:**

**Step 1: Set Up Base URI and Authentication**

public class ChangeRequestManagement {

public static void main(String[] args) {

// Base URI and authentication setup

RestAssured.baseURI = "https://<your\_instance>.service-now.com";

RestAssured.authentication = basic("<your\_username>", "<your\_password>");

// Create a new change request

createChangeRequest();

}

public static void createChangeRequest() {

// Change request payload

String changeRequestPayload = "{\n" +

" \"short\_description\": \"Test Change Request\",\n" +

" \"description\": \"Created via RestAssured\"\n" +

"}";

// Sending POST request to create change request

Response response = given()

.contentType(ContentType.JSON)

.body(changeRequestPayload)

.post("/api/now/table/change\_request");

// Print response to console

System.out.println("Create Change Request Response: ");

response.prettyPrint();

}

}

**Expected Outcome:**

Upon completion, you should be able to:

* Understand how to use RestAssured to interact with ServiceNow APIs.
* Create a new change request in ServiceNow via API.
* Print the response of the API call in the console.

**Notes:**

* Ensure to replace <your\_instance>, <your\_username>, and <your\_password> with your actual ServiceNow instance details.
* Make sure the user has the necessary permissions to create change requests in ServiceNow.