**Task 03\_HomeTask\_REST\_Automation**

**Create a Pet using POST.**

**POST URL:** <https://petstore.swagger.io/v2/pet>

**Request Body:**

{

  "id": 12345,

  "category": {

    "id": 1,

    "name": "dog"

  },

  "name": "snoopie",

  "photoUrls": [

    "string"

  ],

  "tags": [

    {

      "id": 0,

      "name": "string"

    }

  ],

  "status": "pending"

}

A screenshot of a computer

Description automatically generated

Test Cases using REST Assured

**GET URL:** <https://petstore.swagger.io/v2/pet/12345>

**Code Snippet:**

public class PetStoreTests {

public static void main(String[] args) {

// Set the base URI

RestAssured.baseURI = "https://petstore.swagger.io/v2";

// Test GET request and validate response

given()

.when()

.get("/pet/12345")

.then()

.statusCode(200) // Validate status code

.contentType("application/json") // Validate content type

.body("category.name", equalTo("dog")) // Validate pet category is 'dog'

.body("name", equalTo("snoopie")) // Validate pet name is 'snoopie'

.body("status", equalTo("pending")); // Validate pet status is 'pending'

}

}

**Task – 2**

**Test Cases using REST Assured**

**GET URL:** <https://jsonplaceholder.typicode.com/users>

**Code Snippet:**

public class JsonPlaceholderTests {

public static void main(String[] args) {

// Set the base URI

RestAssured.baseURI = "https://jsonplaceholder.typicode.com";

// Test GET request and validate response

given()

.when()

.get("/users")

.then()

.statusCode(200) // Validate status code is 200

.body("size()", greaterThan(3)) // Validate there are more than 3 users

.body("name", hasItem("Ervin Howell")); // Validate one user has the name "Ervin Howell"

}

}