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| --- |
| package activities; |
|  |  |
|  | import io.restassured.builder.RequestSpecBuilder; |
|  | import io.restassured.builder.ResponseSpecBuilder; |
|  | import io.restassured.http.ContentType; |
|  | import io.restassured.response.Response; |
|  | import io.restassured.specification.RequestSpecification; |
|  | import io.restassured.specification.ResponseSpecification; |
|  | import org.testng.annotations.BeforeClass; |
|  | import org.testng.annotations.DataProvider; |
|  | import org.testng.annotations.Test; |
|  |  |
|  | import static io.restassured.RestAssured.given; |
|  | import static org.hamcrest.CoreMatchers.equalTo; |
|  |  |
|  |  |
|  | public class Activity3 { |
|  | RequestSpecification requestSpec; |
|  | ResponseSpecification responseSpec; |
|  |  |
|  | @BeforeClass |
|  | public void setUp() { |
|  | requestSpec = new RequestSpecBuilder() |
|  | .setBaseUri("https://petstore.swagger.io/v2/pet") |
|  | .setContentType(ContentType.JSON) |
|  | .build(); |
|  |  |
|  | responseSpec = new ResponseSpecBuilder() |
|  | .expectStatusCode(200) |
|  | .expectContentType("application/json") |
|  | .expectBody("status",equalTo("alive")) |
|  | .build(); |
|  |  |
|  | } |
|  | @DataProvider |
|  | public Object[][] petInfoProvider() { |
|  |  |
|  | Object[][] testData = new Object[][] { |
|  | { 77232, "Riley", "alive" }, |
|  | { 77233, "Hansel", "alive" } |
|  | }; |
|  | return testData; |
|  | } |
|  | @Test(priority = 1) |
|  | public void addNewPets(){ |
|  | String reqBody = "{\"id\": 77232, \"name\": \"Riley\", \"status\": \"alive\"}"; |
|  | Response response = given().spec(requestSpec) |
|  | .body(reqBody) |
|  | .when().post(); |
|  |  |
|  | reqBody = "{\"id\": 77233, \"name\": \"Hansel\", \"status\": \"alive\"}"; |
|  | response = given().spec(requestSpec) |
|  | .body(reqBody) |
|  | .when().post(); |
|  |  |
|  | response.then().spec(responseSpec); |
|  | } |
|  | @Test(dataProvider = "petInfoProvider", priority=2) |
|  | public void getPets(int id, String name, String status) { |
|  | Response response = given().spec(requestSpec) |
|  | .pathParam("petId", id) |
|  | .when().get("/{petId}"); |
|  |  |
|  | System.out.println(response.asPrettyString()); |
|  |  |
|  | response.then() |
|  | .spec(responseSpec) |
|  | .body("name", equalTo(name)); |
|  | } |
|  | @Test(dataProvider = "petInfoProvider", priority=3) |
|  | public void deletePets(int id, String name, String status) { |
|  | Response response = given().spec(requestSpec) |
|  | .pathParam("petId", id) |
|  | .when().delete("/{petId}"); |
|  |  |
|  | response.then().body("code", equalTo(200)); |
|  | } |
|  |  |
|  | } |