

```
1 package restAssured.testNG;
2
3 import io.restassured.http.ContentType;
4 import org.json.JSONObject;
5 import org.testng.annotations.Test;
6 import static io.restassured.RestAssured.given;
7 import static org.hamcrest.Matchers.equalTo;
8
9 public class RestAPITests {
10
11     @Test(description = "To get the details of employee with id 2", priority = 0)
12     public void verifyUser() {
13
14         // Given
15         given()
16
17             // When
18             .when()
19             .get("https://dummy.restapiexample.com/api/v1/employee/2")
20
21             // Then
22             .then()
23             .statusCode(200)
24             .statusLine("HTTP/1.1 200 OK")
25             // To verify booking id at index 3
26             .body("data.employee_name", equalTo("Garrett Winters"))
27             .body("message", equalTo("Successfully! Record has been fetched.));
28     }
29
30     @Test(description = "To create a new employee", priority = 1)
31     public void createUser() {
32
33         JSONObject data = new JSONObject();
34
35         data.put("employee_name", "APITest");
36         data.put("employee_salary", "99999");
37         data.put("employee_age", "30");
38
39
40         // GIVEN
41         given()
42             .baseUrl("https://dummy.restapiexample.com/api")
43             .contentType(ContentType.JSON)
44             .body(data.toString())
45
46             // WHEN
47             .when()
48             .post("/v1/create")
49
50             // THEN
51             .then()
52             .statusCode(200)
53             .body("data.employee_name", equalTo("APITest"))
54             .body("message", equalTo("Successfully! Record has been added.));
55     }
56 }
57
58 }
59
```