

```
package com.bank.tests;

import io.restassured.RestAssured;
import io.restassured.path.json.JsonPath;
import org.testng.Assert;
import org.testng.annotations.Test;

import static io.restassured.RestAssured.given;

public class AuthTests {

    @Test
    public void BNK_API_001_authTokenGeneration() {
        RestAssured.baseURI = TestConfig.baseUrl();

        String body = ""
        {
            "username": "%s",
            "password": "%s"
        }
        ""formatted(TestConfig.username(), TestConfig.password());

        String response =
            given()
                .contentType("application/json")
                .body(body)
            .when()
                .post("/auth/login")
```

```
.then()  
    .statusCode(200)  
    .extract()  
    .asString();
```

```
JsonPath jp = new JsonPath(response);  
String token = jp.getString("token");
```

```
Assert.assertNotNull(token, "Token should not be null");  
Assert.assertTrue(token.length() > 10, "Token looks too short");
```

```
}
```

```
@Test
```

```
public void BNK_API_002_authWithInvalidCredentials() {
```

```
    RestAssured.baseURI = TestConfig.baseUrl();
```

```
    String body = ""
```

```
{
```

```
    "username": "%s",
```

```
    "password": "%s"
```

```
}
```

```
"".formatted(TestConfig.username(), "wrongPassword!");
```

```
given()
```

```
    .contentType("application/json")
```

```
    .body(body)
```

```
when()
```

```
    .post("/auth/login")
```

```
.then()  
    .statusCode(401); // sometimes 403 depending on API  
}  
}
```