

## Abouv API Automation Test Scripts

```
public void retrieveGoals()
{
    Response response =
    given()
    .header("Content-type", "text/html; charset=utf-8")
    .header("Content-Length", "256")
    when().get(http://sg-api.abouv.com/profiles/goals).
    then().assertThat().statusCode(200);
    .body(not(isEmptyString()))
    .body("username", equalTo("rajbharti"))
    .body("userId", equalTo("1"));
    .extract()
    .response();

    assertThat(response.jsonPath().getList("email"), hasItems(raj.kb@bezt.in, "Sloka75@gmail.com"));

    assertThat(response.jsonPath().getList("email"), hasSize(500));

    List<String> expectedEmails =
    Arrays.asList(Sloka75@gmail.com, "Radha.Pillai48@gmail.com");
    assertThat(response.jsonPath().getList("email"), contains(expectedEmails.toArray(new
    String[0])));

    response.then().body("data[0].id", is(1));
    response.then().body("data[0].userid", is(1));
    response.then().body("data[0].avatar", is("https://avatars.githubusercontent.com/u/5189668?v=4"))
    );
    response.then().body("data[0].username", is("rajbharti"));
}
```

```

public void retrieveProfiles()
{
    Respons response =
    given().
    header("Content-type", "application/json; charset=utf-8")
    .header("Content-Length", "19012")
    when().get(http://sg-api.abouv.com/profiles).
    then().assertThat().statusCode(200);
    .body(not(isEmptyString()))
    .body("bio", equalTo("grad, entrepreneur, public speakermajor-league advocate,
gradcomplexity supporter"))
    .body("firstname", equalTo("Mohan"));
    .extract()
    .response();

    assertThat(response.jsonPath().getList("lastname"), hasItems("Verma
", "Saini"));

    assertThat(response.jsonPath().getList("email"), hasSize(200));

    response.then().body("data[0].id", is(1));
    response.then().body("data[0].userid", is(1));
    response.then().body("data[0].avatar", is("https://avatars.githubusercontent.com/u/5189668?v=4")
    );
    response.then().body("data[0].username", is("rajbharti"));

}

```

```
public void deleteWorkExp()
{
    Response response =
    given()
    when().delete(https://sg-api.abouv.com/profiles/1/work-experience/1).
    then().assertThat().statusCode(200);
}
```

```
public void deleteProjectDetails()
{
    Response response =
    given()
    when().delete(https://sg-api.abouv.com/profiles/1/project/1).
    then().assertThat().statusCode(200);
}
```

```

public void insertWorkExp()
{
    Response response =
    given().
    .body("{\"title\":\"FutureDivisionDeveloper\",\"company\":\"ShahGroup\",\"from\":\"2024-03-27T03:48:20.083Z\",\"to\":\"2024-06-01T02:32:30+00:00\"}")
    when().post(https://sg-api.abouv.com/profiles/1/work-experience).
    then().assertThat().statusCode(201);
}

```

```

public void insertProjectDetails()
{
    Response response =
    given()
    .body("{\"title\":\"GenericSteelMouse\",\"description\":\"Crasdapiferderipio.Spargosollicito delicateaestivusapparatussedexcepturidemulceoaspicio.\",\"url\":\"https://near-weather.net/\"}")
    when().post(https://sg-api.abouv.com/profiles/2/project).
    then().assertThat().statusCode(200);
}

```

```

public void ModifyProjectDetails()
{
    Response response =
    given()
    .body("{\"title\":\"SilentSoundTechnology\",\"description\":\"Crasdapiferderipio.Spargosolli  
citodelicateaestivusapparatussedexcepturidemulceoaspicio.\",\"url\":\"https://near-weather.net/\"}")
    when().patch(https://sg-api.abouv.com/profiles/1/project/1).
    then().assertThat().statusCode(200);
}

```

```

public void modifyWorkExp()
{
    Response response =
    given()
    .body("{\"title\": \"Future Division Developer\", \"company\": \"Shah Group\", \"from\": \"2024-03-27T03:48:20.083Z\", \"to\": \"2024-06-01T02:32:30+00:00\"}")
    when().patch(https://sg-api.abouv.com/profiles/1/work-experience/1).
    then().assertThat().statusCode(200);
}

```

```
public void uploadResume()
{
    Response response =
    given()
    .body("{\r\n  \"file\": \"https://images.app.goo.gl/KMYArwyNq85yrh4J7\"\r\n}")
    when().put(https://sg-api.abouv.com/profiles/1/upload-resume).
    then().assertThat().statusCode(200);
}
```

```
public void uploadProfilePic()
{
    Response response =
    given()
    .body("{\r\n  \"file\": \"https://images.app.goo.gl/AHCBnRypCygBPkGP6\"\r\n}")
    when().post(https://sg-api.abouv.com/profiles/1/profile-image).
    then().assertThat().statusCode(200);
}
```