Save

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   **JSON** ⌄

```json
1  {
2      "id": "e0001",
3      "name": "Harry Potter",
4      "login": "hpotter",
5      "salary": 1000.0,
6      "startDate": "2011-11-16"
7  }
```

Body   Cookies   Headers (5)   Test Results   🌐 Status: **201 Created**   Time: **250 ms**   Size: **264 B**

Pretty   Raw   Preview   Visualize   JSON ⌄

```json
1  {
2      "id": "e0001",
3      "login": "hpotter",
4      "name": "Harry Potter",
5      "salary": 1000.0,
6      "startDate": "2011-11-16"
7  }
```

Save

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   **JSON** ⌄

```json
1  {
2      "id": "e0001",
3      "name": "Harry Potter",
4      "login": "hpotter",
5      "salary": 1000.0,
6      "startDate": "2011-11-16"
7  }
```

Body   Cookies   Headers (4)   Test Results   🌐 Status: **400 Bad Request**   Time: **75 ms**   Size: **192 B**

Pretty   Raw   Preview   Visualize   JSON ⌄

```json
1  {
2      "message": "Employee ID already exists - e0001"
3  }
```

POST ∨ | http://localhost:8080/api/v1/users

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

⚪ none   ⚪ form-data   ⚪ x-www-form-urlencoded   🔴 raw   ⚪ binary   ⚪ GraphQL   **JSON** ∨

```
1  {
2  ····"id":·"e0002",
3  ····"name":·"Harry·Potter",
4  ····"login":·"hpotter",
5  ····"salary":·1000.0,
6  ····"startDate":·"2011-11-16"
7  }
```

Body   Cookies   Headers (4)   Test Results   🌐   Status: **400 Bad Request**   Time: **33 ms**   Size: **193 B**

Pretty   Raw   Preview   Visualize   JSON ∨   ⇄

```
1  {
2      "message":·"Employee·login·not·unique·-·hpotter"
3  }
```

POST ∨ | http://localhost:8080/api/v1/users

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

⚪ none   ⚪ form-data   ⚪ x-www-form-urlencoded   🔴 raw   ⚪ binary   ⚪ GraphQL   **JSON** ∨

```
1  {
2  ····"id":·"e0002",
3  ····"name":·"Harry·Potter",
4  ····"login":·"hapotter",
5  ····"salary":·0.0,
6  ····"startDate":·"2011-11-16"
7  }
```

Body   Cookies   Headers (4)   Test Results   🌐   Status: **400 Bad Request**   Time: **30 ms**   Size: **178 B**

Pretty   Raw   Preview   Visualize   JSON ∨   ⇄

```
1  {
2      "message":·"Invalid·salary·-·0.0"
3  }
```

POST ⌄ | http://localhost:8080/api/v1/users

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

◯ none   ◯ form-data   ◯ x-www-form-urlencoded   🔘 raw   ◯ binary   ◯ GraphQL   **JSON** ⌄

```
1  {
2  ····"id":·"e0002",
3  ····"name":·"Harry·Potter",
4  ····"login":·"hapotter",
5  ····"salary":·1000.0,
6  ····"startDate":·"201-11-16"
7  }
```

Body   Cookies   Headers (4)   Test Results   🌐   Status: **400 Bad Request**   Time: **31 ms**   Size: **189 B**

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇄

```
1  {
2      "message": "Invalid date format - 201-11-16"
3  }
```

GET ⌄ | http://localhost:8080/api/v1/users/e0002

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

Query Params

	KEY	VALUE	DESCRIPTION
	Key	Value	Description

Body   Cookies   Headers (5)   Test Results   🌐   Status: **404 Not Found**   Time: **19 ms**   Size: **222 B**

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇄

```
1  {
2      "message": "No such employee found for id - e0002"
3  }
```

Employee Management System / **Get User Detail**

Save

GET   http://localhost:8080/api/v1/users/e0001

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies   Headers (5)   Test Results   Status: 200 OK Time: 22 ms Size: 259 B

Pretty   Raw   Preview   Visualize   JSON

```
1  {
2      "id": "e0001",
3      "login": "hpotter",
4      "name": "Harry Potter",
5      "salary": 1000.0,
6      "startDate": "2011-11-16"
7  }
```

Employee Management System / **Update User**

Save

PUT   http://localhost:8080/api/v1/users/e0002

Params   Authorization   Headers (8)   Body •   Pre-request Script   Tests   Settings

none   form-data   x-www-form-urlencoded   raw   binary   GraphQL   JSON

```
1  {
2      "id": "e0002",
3      "name": "John Peter",
4      "login": "jpeter",
5      "salary": 3502.00,
6      "startDate": "2004-07-10"
7  }
```

Body   Cookies   Headers (5)   Test Results   Status: 404 Not Found Time: 29 ms Size: 222 B

Pretty   Raw   Preview   Visualize   JSON

```
1  {
2      "message": "No such employee found for id - e0002"
3  }
```

Employee Management System / **Update User**

<button>Save</button>

| PUT | http://localhost:8080/api/v1/users/e0001 |

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ⌄

```
1   {
2       "id": "e0002",
3       "name": "Harry Potter Sr",
4       "login": "hpotter",
5       "salary": 3502.00,
6       "startDate": "2004-07-10"
7   }
```

Body   Cookies   Headers (4)   Test Results   Status: 400 Bad Request   Time: 49 ms   Size: 238 B

Pretty   Raw   Preview   Visualize   JSON ⌄

```
1   {
2       "message": "Employee id for user to update & request payload are not matching - e0002<>e0001"
3   }
```

Employee Management System / **Update User**

<button>Save</button>

| PUT | http://localhost:8080/api/v1/users/e0002 |

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ⌄

```
1   {
2       "id": "e0002",
3       "name": "Harry Potter Sr",
4       "login": "hpotter",
5       "salary": 3502.00,
6       "startDate": "2004-07-10"
7   }
```

Body   Cookies   Headers (5)   Test Results   Status: 200 OK   Time: 57 ms   Size: 198 B

Pretty   Raw   Preview   Visualize   JSON ⌄

```
1   {
2       "message": "Successfully updated"
3   }
```

Employee Management System / **Delete User**

[Save] [∨] ∘∘

| DELETE ∨ | http://localhost:8080/api/v1/users/e0011 |

Params Authorization Headers (6) **Body** Pre-request Script Tests Settings

⚪ none ⚪ form-data ⚪ x-www-form-urlencoded 🔴 raw ⚪ binary ⚪ GraphQL **JSON** ∨

1

Body Cookies Headers (5) Test Results

🌐 Status: **404 Not Found** Time: 26 ms Size: 222 B

Pretty Raw Preview Visualize JSON ∨ ⟲

```
1  {
2      "message": "No such employee found for id - e0011"
3  }
```

Employee Management System / **Delete User**

[Save] [∨] ∘∘

| DELETE ∨ | http://localhost:8080/api/v1/users/e0002 |

Params Authorization Headers (6) **Body** Pre-request Script Tests Settings

⚪ none ⚪ form-data ⚪ x-www-form-urlencoded 🔴 raw ⚪ binary ⚪ GraphQL **JSON** ∨

1

Body Cookies Headers (5) Test Results

🌐 Status: **200 OK** Time: 52 ms Size: 199 B

Pretty Raw Preview Visualize JSON ∨ ⟲

```
1  {
2      "message": "Successfully deleted!"
3  }
```

Employee Management System / **Delete User**

[Save] [∨] ∘∘

| DELETE ∨ | http://localhost:8080/api/v1/users/e0002 |

Params Authorization Headers (6) **Body** Pre-request Script Tests Settings

⚪ none ⚪ form-data ⚪ x-www-form-urlencoded 🔴 raw ⚪ binary ⚪ GraphQL **JSON** ∨

1

Body Cookies Headers (5) Test Results

🌐 Status: **404 Not Found** Time: 29 ms Size: 222 B

Pretty Raw Preview Visualize JSON ∨ ⟲

```
1  {
2      "message": "No such employee found for id - e0002"
3  }
```

GET | http://localhost:8080/api/v1/users?page=0&limit=10&sortField=login&sortOrder=ASC&minSalary=300&maxSalary=10000

Params • | Authorization | Headers (6) | Body | Pre-request Script | Tests | Settings

Query Params

	KEY	VALUE	DESCRIPTION

Body | Cookies | Headers (5) | Test Results

Status: **200 OK** Time: **139 ms** Size: **226 B**

Pretty | Raw | Preview | Visualize | JSON

```
1  {
2      "results": [],
3      "currentPage": 0,
4      "totalPages": 0,
5      "totalRecords": 0
6  }
```

POST | http://localhost:8080/api/v1/users/upload

Params | Authorization | Headers (8) | Body • | Pre-request Script | Tests | Settings

○ none   ● form-data   ○ x-www-form-urlencoded   ○ raw   ○ binary   ○ GraphQL

	KEY	VALUE	DESCRIPTION
☑	file	employees-data.csv ✕	
	Key	Value	Description

Body | Cookies | Headers (5) | Test Results

Status: **200 OK** Time: **293 ms** Size: **202 B**

Pretty | Raw | Preview | Visualize | JSON

```
1  {
2      "message": "Data created or uploaded"
3  }
```

Employee Management System / **Upload Employee**

💾 Save ⌄ ∘∘

POST ⌄ http://localhost:8080/api/v1/users/upload

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

◯ none   ⦿ form-data   ◯ x-www-form-urlencoded   ◯ raw   ◯ binary   ◯ GraphQL

	KEY	VALUE	DESCRIPTION
☑	file	invalid-login-employees-data.csv ✕	
	Key	Value	Description

Body   Cookies   Headers (4)   Test Results   🌐 Status: **400 Bad Request**   Time: **92 ms**   Size: **192 B**

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇥

```
1  {
2      "message": "Employee login not unique - ssnape"
3  }
```

Employee Management System / **Upload Employee**

💾 Save ⌄ ∘∘

POST ⌄ http://localhost:8080/api/v1/users/upload

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

◯ none   ⦿ form-data   ◯ x-www-form-urlencoded   ◯ raw   ◯ binary   ◯ GraphQL

	KEY	VALUE	DESCRIPTION
☑	file	invalid-employee-id-employees-data.csv ✕	
	Key	Value	Description

Body   Cookies   Headers (4)   Test Results   🌐 Status: **400 Bad Request**   Time: **46 ms**   Size: **192 B**

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇥

```
1  {
2      "message": "Employee ID already exists - e0004"
3  }
```

Employee Management System / **Upload Employee**

💾 Save ⌄ ∘∘

| POST ⌄ | http://localhost:8080/api/v1/users/upload |

Params Authorization Headers (8) Body • Pre-request Script Tests Settings

○ none ● form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

	KEY	VALUE	DESCRIPTION
☑	file	invalid-salary-employees-data.csv ✕	
	Key	Value	Description

Body Cookies Headers (4) Test Results 🌐 Status: 400 Bad Request Time: 55 ms Size: 178 B

Pretty Raw Preview Visualize JSON ⌄ ⇄

```
1  {
2      "message": "Invalid salary - 0.0"
3  }
```

Employee Management System / **Upload Employee**

💾 Save ⌄ ∘∘

| POST ⌄ | http://localhost:8080/api/v1/users/upload |

Params Authorization Headers (8) Body • Pre-request Script Tests Settings

○ none ● form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

	KEY	VALUE	DESCRIPTION
☑	file	invalid-start-date-employees-data.csv ✕	
	Key	Text ⌄	Value	Description

Body Cookies Headers (4) Test Results 🌐 Status: 400 Bad Request Time: 54 ms Size: 190 B

Pretty Raw Preview Visualize JSON ⌄ ⇄

```
1  {
2      "message": "Invalid date format - 16-Nov-301"
3  }
```

POST	˅	http://localhost:8080/api/v1/users/upload

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings

⚪ none   🔴 form-data   ⚪ x-www-form-urlencoded   ⚪ raw   ⚪ binary   ⚪ GraphQL

	KEY	VALUE	DESCRIPTION
☑	file	valid-employees-with-skip-data.csv ✕	
	Key	Value	Description

Body   Cookies   Headers (5)   Test Results   🌐 Status: **200 OK**   Time: **83 ms**   Size: **202 B**

Pretty   Raw   Preview   Visualize   JSON ˅

```
1  {
2      "message": "Data created or uploaded"
3  }
```

GET	˅	http://localhost:8080/api/v1/users?page=0&limit=10&sortField=login&sortOrder=ASC&minSalary=300&maxSalary=10000

Params ●   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings

Query Params

	KEY	VALUE	DESCRIPTION

Body   Cookies   Headers (5)   Test Results   🌐 Status: **200 OK**   Time: **33 ms**   Size: **714 B**

Pretty   Raw   Preview   Visualize   JSON ˅

```
1  {
2      "results": [
3          {
4              "id": "e0006",
5              "login": "gwesley",
6              "name": "Ginny Weasley",
7              "salary": 4000.004,
8              "startDate": "2001-11-18"
9          },
10         {
11             "id": "e0001",
12             "login": "hpotter",
13             "name": "Harry Potter",
14             "salary": 1234.0,
15             "startDate": "2001-11-16"
16         },
17         {
18             "id": "e0004",
19             "login": "rhagrid",
20             "name": "Rubeus Hagrid",
21             "salary": 3999.999,
22             "startDate": "2001-11-16"
23         },
```

employee-service

Project ▾

▾ employee-service **[user-service]** ~/employee-mana
  > .idea
  > db
  > src

Run: ◆ All in user-service ✕

▾ ✔ **<default package>**   1sec 864 ms
  ▾ ✔ UserServiceApplicationTests   1sec 864 ms
    ✔ shouldReturnInvalidSalaryWith0OnUserUpdate()   774 ms
    ✔ shouldReturnSuccessfullyDeletedOnUserDeletion()   79 ms
    ✔ shouldReturnInvalidEmployeeIdOnNewUserCreation()   105 ms
    ✔ shouldReturnInvalidSalaryWith0OnNewUserCreation()   19 ms
    ✔ shouldReturnInvalidLoginOnUserUpdate()   184 ms
    ✔ shouldReturnUsersBlankList()   101 ms
    ✔ shouldReturnInvalidStartDateWithBadDataOnNewUserCreation() 28 ms
    ✔ shouldReturnUserOnUserUpdate()   104 ms
    ✔ shouldReturnInvalidSalaryWithBadDataOnNewUserCreation()   26 ms
    ✔ shouldReturnInvalidStartDateWithBadDataOnUserUpdate()   76 ms
    ✔ shouldReturnUserOnNewUserCreation()   60 ms
    ✔ shouldReturnInvalidLoginOnNewUserCreation()   63 ms
    ✔ shouldReturnUsersList()   140 ms
    ✔ shouldReturnNoUserFoundOnUserDeletion()   26 ms
    ✔ shouldReturnSuccessfullyImportOnFileUpload()   79 ms