

Screenshots :

The screenshot displays the H2 Console web interface in a browser. The address bar shows the URL: `localhost:8222/h2-console/login.do?jsessionid=2c1d2f3727374a136d04eee5db5798cd`. The interface includes a sidebar on the left with a tree view of the database schema, including tables like `EMPLOYEE`, `ROLE`, `USERS`, `USER_ROLES`, and `INFORMATION_SCHEMA`. The main area shows the SQL statement `SELECT * FROM EMPLOYEE` entered in the 'SQL statement:' field. Below the statement, the execution results are displayed as a table with 10 rows and 5 columns: `EMP_ID`, `COUNTRY`, `EMAIL`, `FIRST_NAME`, and `LAST_NAME`. The results show 10 test records with IDs from 1 to 10, countries from `India0` to `India9`, and email addresses from `TestEmail@gmail.com0` to `TestEmail@gmail.com9`. The first names are `Test10` through `Test19`, and the last names are `TestLastName0` through `TestLastName9`. Below the table, it indicates '(10 rows, 7 ms)' and there is an 'Edit' button.

jdbc:h2:mem:student

- EMPLOYEE
- ROLE
- USERS
- USER_ROLES
- INFORMATION_SCHEMA
- Sequences
- Users
- H2 2.1.214 (2022-06-13)

Run Run Selected Auto complete Clear SQL statement:

SELECT * FROM EMPLOYEE

SELECT * FROM EMPLOYEE;

EMP_ID	COUNTRY	EMAIL	FIRST_NAME	LAST_NAME
1	India0	TestEmail@gmail.com0	Test10	TestLastName0
2	India1	TestEmail@gmail.com1	Test11	TestLastName1
3	India2	TestEmail@gmail.com2	Test12	TestLastName2
4	India3	TestEmail@gmail.com3	Test13	TestLastName3
5	India4	TestEmail@gmail.com4	Test14	TestLastName4
6	India5	TestEmail@gmail.com5	Test15	TestLastName5
7	India6	TestEmail@gmail.com6	Test16	TestLastName6
8	India7	TestEmail@gmail.com7	Test17	TestLastName7
9	India8	TestEmail@gmail.com8	Test18	TestLastName8
10	India9	TestEmail@gmail.com9	Test19	TestLastName9

(10 rows, 7 ms)

Edit

H2 Console

localhost:8222/h2-console/login.do?sessionId=2c1d2f3727374a136d04eee5db5798cd

Auto commit Max rows: 1000 Auto complete Off Auto select On

jdbc:h2:mem:student

Run Run Selected Auto complete Clear SQL statement:

SELECT * FROM ROLE

SELECT * FROM ROLE;

ROLE_ID	ROLE_NAME
13	ROLE_USER
14	ROLE_ADMIN

(2 rows, 14 ms)

Edit

Auto commit Max rows: 1000 Auto complete Off Auto select On

jdbc:h2:mem:student

Run Run Selected Auto complete Clear SQL statement:

SELECT * FROM USERS |

SELECT * FROM USERS;

ID	PASSWORD	USER_NAME
11	\$2a\$10\$9d/Z30kPycHaTgFTZDLtMuyxCliwxYybzT.OTjdVMA.4h8enoDt7e	Ahana
12	\$2a\$10\$9oTQdJbY5uTf3s1WAsG6purC.LRK9o0lGUrY1M29UkcaEh4pcWPkm	Anita

(2 rows, 3 ms)

Edit

H2 Console

localhost:8222/h2-console/login.do?sessionId=2c1d2f3727374a136d04eee5db5798cd

Auto commit ☒ Max rows: 1000 Auto complete Off Auto select On

jdbc:h2:mem:student

- EMPLOYEE
- ROLE
- USERS
- USER_ROLES
- INFORMATION_SCHEMA
- Sequences
- Users

H2 2.1.214 (2022-06-13)

Run Run Selected Auto complete Clear SQL statement:

SELECT * FROM USERS |

SELECT * FROM USERS;

ID	PASSWORD	USER_NAME
11	\$2a\$10\$9d/Z30kPycHaTgFTZDLtMuyxClwXyYbzT.OTjdVMA.4h8enoDt7e	Ahana
12	\$2a\$10\$9oTQdJbY5uTF3s1WAsG6purC.LRK9o0IGUrY1M29UkcaEh4pcWPkm	Anita

(2 rows, 3 ms)

Edit

localhost:8222/h2-console/login.do?sessionId=2c1d2f3727374a136d04eee5db5798cd

Auto commit ☒ Max rows: 1000 Auto complete Off Auto select On

jdbc:h2:mem:student

- EMPLOYEE
- ROLE
- USERS
- USER_ROLES
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- Sequences
- Users

H2 2.1.214 (2022-06-13)

Run Run Selected Auto complete Clear SQL statement:

SELECT * FROM USER_ROLES

SELECT * FROM USER_ROLES;

FK_ROLE_ID	FK_USER_ID
13	11
13	12
14	12

(3 rows, 4 ms)

Edit

GET

http://localhost:8222/api/employees

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

Body

Cookies

Headers (10)

Test Results

Status: 200 OK

Time: 1410 ms

Size: 1.44 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   {
3     "employeeId": 1,
4     "firstName": "Test10",
5     "lastName": "TestLastName0",
6     "email": "TestEmail@gmail.com0",
7     "country": "India0"
8   },
9   {
10    "employeeId": 2,
11    "firstName": "Test11",
12    "lastName": "TestLastName1",
13    "email": "TestEmail@gmail.com1",
14    "country": "India1"
15  },
16  {
17    "employeeId": 3,
18    "firstName": "Test12",
19    "lastName": "TestLastName2",
20    "email": "TestEmail@gmail.com2",
21    "country": "India2"
22  },
23  {
24    "employeeId": 4,
25    "firstName": "Test13"
26  }
27 }
```

POST

http://localhost:8222/api/employees

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

Body

Cookies

Headers (10)

Test Results

Status: 201 Created

Time: 138 ms

Size: 445 B

Save Response

Pretty

Raw

Preview

Visualize

```
1 {
2   "firstName": "Test12",
3   "lastName": "TestLastName12",
4   "email": "TestEmail12@gmail.com0",
5   "country": "India"
6 }
7 }
```

GET ▼ http://localhost:8222/api/employees/1 Send ▼

Params Authorization ● Headers (9) **Body** ● Pre-request Script Tests Settings

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

Cookies Beautify

```
1 1
2 2
3 3
4 4
5 5
6 6
7 7
```

Body Cookies Headers (10) Test Results Status: 200 OK Time: 336 ms Size: 437 B Save Response ▼

Pretty Raw Preview Visualize **JSON** ▼ ≡

```
1 1
2 2
3 3
4 4
5 5
6 6
7 7
```

GET ▼ http://localhost:8222/api/employees/10 Send ▼

Params Authorization ● Headers (9) **Body** ● Pre-request Script Tests Settings

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

Cookies Beautify

```
1 1
2 2
3 3
4 4
5 5
6 6
7 7
```

Body Cookies Headers (10) Test Results Status: 200 OK Time: 355 ms Size: 438 B Save Response ▼

Pretty Raw Preview Visualize **JSON** ▼ ≡

```
1 1
2 2
3 3
4 4
5 5
6 6
7 7
```