Output Screenshots for UserTask with DataBase connect:

Creating table in PgAdmin4 :
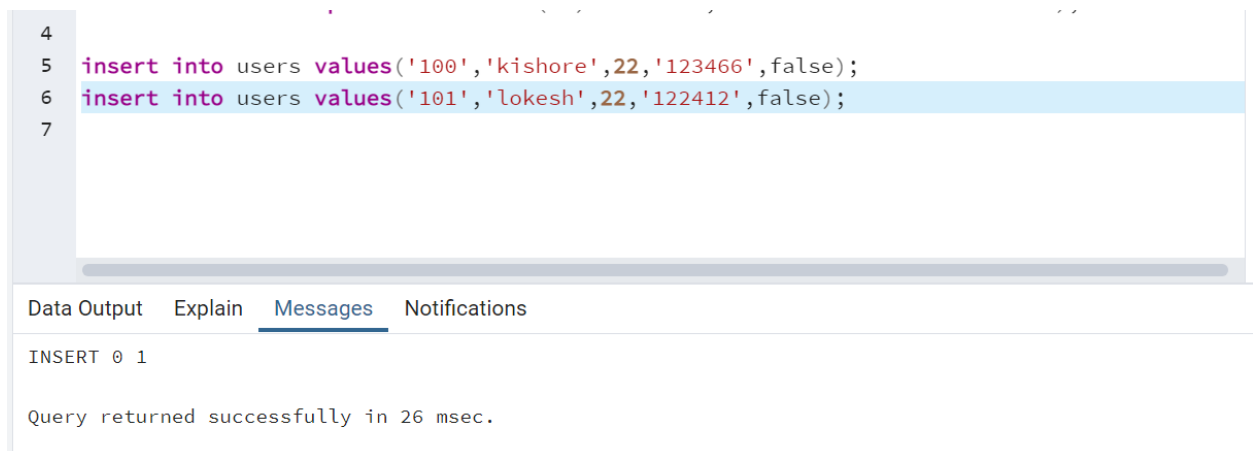
Query Editor   Query History

```
1
2   create table users(id varchar(40) primary key,login varchar(30) not null,age int not null,
3                      password varchar(30) not null,isdeleted boolean not null);
4
5
6
```

Data Output   Explain   Messages   Notifications

CREATE TABLE

Query returned successfully in 35 msec.

Inserting data in table :

```
4
5   insert into users values('100','kishore',22,'123466',false);
6   insert into users values('101','lokesh',22,'122412',false);
7
```

Data Output   Explain   Messages   Notifications

INSERT 0 1

Query returned successfully in 26 msec.

Data in the table :

```
7   select * from users;
```

ata Output   Explain   Messages   Notifications

id [PK] character varying (40)	login character varying (30)	age integer	password character varying (30)	isdeleted boolean
100	kishore	22	123466	false
101	lokesh	22	122412	false

Get All users:

GET http://localhost:3500/u ●   +   ooo   No Environment   ⌄

http://localhost:3500/users   🖫 Save ⌄   ✏️ 💬

GET ⌄   http://localhost:3500/users   **Send** ⌄

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

Body   Cookies   Headers (7)   Test Results   🌐 200 OK 272 ms 392 B   Save Response ⌄

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇥   ⧉ 🔍

```
 1  [
 2      {
 3          "id": "100",
 4          "login": "kishore",
 5          "age": 22,
 6          "password": "123466",
 7          "isdeleted": false
 8      },
 9      {
10          "id": "101",
11          "login": "lokesh",
12          "age": 22,
13          "password": "122412",
14          "isdeleted": false
15      }
16  ]
```

Get users by id :

http://localhost:3500/users/100

GET   http://localhost:3500/users/100   Send

Params Authorization Headers (9) Body • Pre-request Script Tests Settings   Cookies

Body Cookies Headers (7) Test Results   200 OK 97 ms 312 B Save Response

Pretty Raw Preview Visualize   JSON

1 {
2   "id": "100",
3   "login": "kishore",
4   "age": 22,
5   "password": "123466",
6   "isdeleted": false
7 }

Saving a new data in table :

POST   http://localhost:3500/users   Send

Params Authorization Headers (9) Body • Pre-request Script Tests Settings   Cookies

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

1 {
2   "id": "102",
3   "login": "Sowmya",
4   "age": 22,
5   "password": "1234567"
6 }

Body Cookies Headers (7) Test Results   200 OK 164 ms 258 B Save Response

Pretty Raw Preview Visualize   HTML

1 Data inserted successfully ! !

```sql
select * from users;
```

id [PK] character varying (40)	login character varying (30)	age integer	password character varying (30)	isdeleted boolean
100	kishore	22	123466	false
101	lokesh	22	122412	false
102	Sowmya	22	1234567	false

✓ Successfully run. Total query runtime: 34 msec. 3 rows affected.

Updating a column in table :

http://localhost:3500/users/100   Save ⌄   ✏️ 💬

| PUT ⌄ | http://localhost:3500/users/100 | Send ⌄ |

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

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

```json
1  {
2      "id": "100",
3      "login": "kishore",
4      "age": 20,
5      "password": "1234667"
6  }
```

Body   Cookies   Headers (7)   Test Results   🌐 200 OK   131 ms   252 B   Save Response ⌄

Pretty   Raw   Preview   Visualize   HTML ⌄

```
1  updated successfully ! !
```

```
7   select * from users;
```

Data Output | Explain | Messages | Notifications

id [PK] character varying (40)	login character varying (30)	age integer	password character varying (30)	isdeleted boolean
1	101	lokesh	22	122412	false
2	102	Sowmya	22	1234567	false
3	100	kishore	20	1234667	false

Delete a column from table :

http://localhost:3500/users/102   💾 Save ⌄   ✏ 💬

DELETE ⌄ | http://localhost:3500/users/102 | **Send** ⌄

Params | Authorization | Headers (7) | Body | Pre-request Script | Tests | Settings   **Cookies**

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

This request does not have a body

Body | Cookies | Headers (7) | Test Results   🌐 200 OK 122 ms 251 B   **Save Response** ⌄

Pretty | Raw | Preview | Visualize | HTML ⌄ ⇄   📋 🔍

```
1   Succesfully deleted ! !
```

```
7   select * from users;
```

Data Output   Explain   Messages   Notifications

	id [PK] character varying (40)	login character varying (30)	age integer	password character varying (30)	isdeleted boolean
1	101	lokesh	22	122412	false
2	100	kishore	20	1234667	false