

Screenshot

Databases

Admin



```
mysql> show tables;
+-----+
| Tables_in_shoe_shop |
+-----+
| admin                |
| category              |
| orders                |
| product               |
| users                 |
+-----+
5 rows in set (0.03 sec)

mysql> desc admin
-> ;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int           | NO   | PRI | NULL    |       |
| Email  | varchar(55)   | YES  |     | NULL    |       |
| password | varchar(55) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.02 sec)

mysql> select * from admin;
+-----+-----+-----+
| id | Email          | password |
+-----+-----+-----+
| 1  | rahul@gmail.com | rahul    |
+-----+-----+-----+
1 row in set (0.01 sec)

mysql>
```

Users

```
MySQL 8.0 Command Line Client

mysql> desc users;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int           | NO   | PRI | NULL    |       |
| name   | varchar(55)   | YES  |     | NULL    |       |
| email  | varchar(70)   | YES  |     | NULL    |       |
| address| varchar(100)  | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)

mysql> select * from users;
+-----+-----+-----+-----+
| id | name          | email          | address |
+-----+-----+-----+-----+
| 1  | rahul kashyap | rk@gmail.com   | Prayagraj |
| 2  | mark buck     | mr@gmail.com   | Delhi    |
| 3  | dummy singh   | ds@gmail.com   | Gurgaon  |
| 4  | john doe      | jd@gmail.com   | Bengaluru |
+-----+-----+-----+-----+
4 rows in set (0.01 sec)

mysql>
```

Category

```
MySQL 8.0 Command Line Client

mysql> desc category;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int           | NO   | PRI | NULL    |       |
| name   | varchar(55)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.01 sec)

mysql> select * from category;
+-----+-----+
| id | name |
+-----+-----+
| 1  | summer |
| 2  | comfy |
| 3  | sports |
| 4  | exclusive |
+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

Product

```
MySQL 8.0 Command Line Client
mysql> desc product
-> ;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	
name	varchar(55)	YES		NULL	
company	varchar(55)	YES		NULL	
price	int	YES		NULL	
categoryId	int	YES		NULL	
category_id	int	YES	MUL	NULL	

```
6 rows in set (0.01 sec)

mysql> select * from product;
```

id	name	company	price	categoryId	category_id
1	adi float	adidas	3000	0	NULL
2	puma dp	puma	3500	0	NULL
3	nike zoom	nike	4520	0	4

```
3 rows in set (0.00 sec)

mysql>
```

Orders

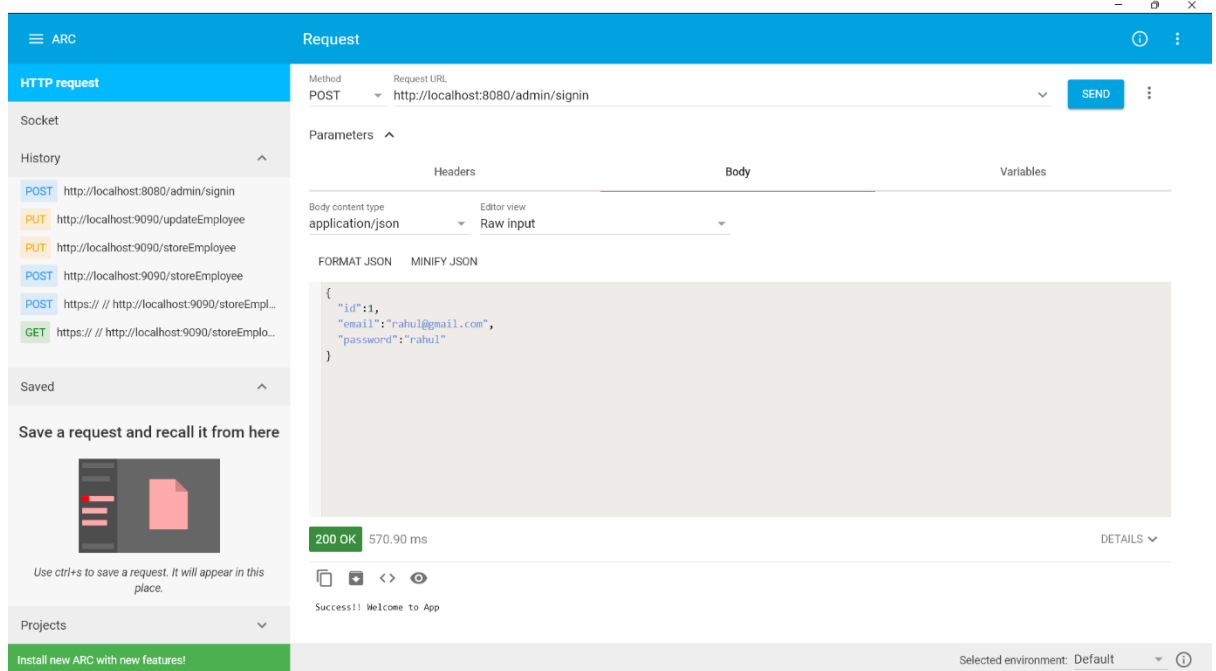
```
MySQL 8.0 Command Line Client
mysql> desc orders;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id    | int  | NO   | PRI | NULL    |       |
| userId | int  | YES  |     | NULL    |       |
| productId | int  | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.01 sec)

mysql> select * from orders;
+----+-----+-----+
| id | userId | productId |
+----+-----+-----+
| 1  | 2      | 2         |
| 2  | 3      | 4         |
| 3  | 1      | 2         |
| 4  | 4      | 4         |
| 5  | 4      | 2         |
| 6  | 2      | 1         |
| 7  | 3      | 2         |
| 8  | 1      | 1         |
| 9  | 1      | 2         |
| 10 | 4      | 3         |
| 11 | 2      | 6         |
| 12 | 3      | 6         |
+----+-----+-----+
12 rows in set (0.01 sec)

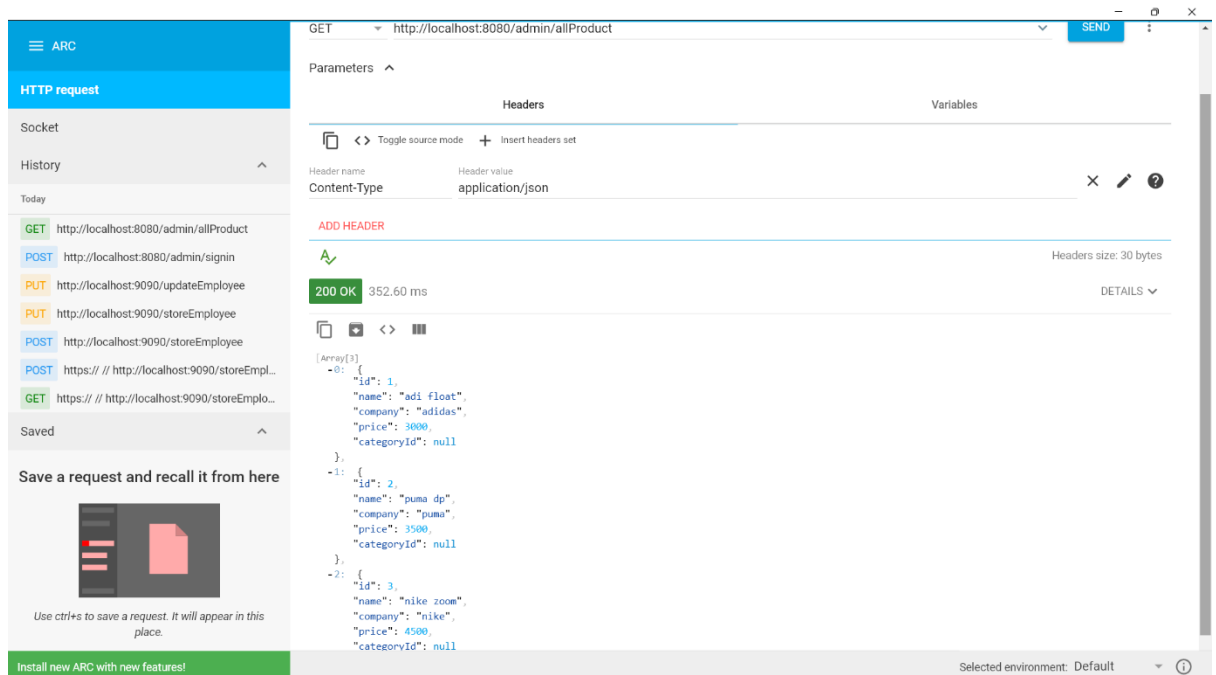
mysql>
```

RestApi ARC Requests:

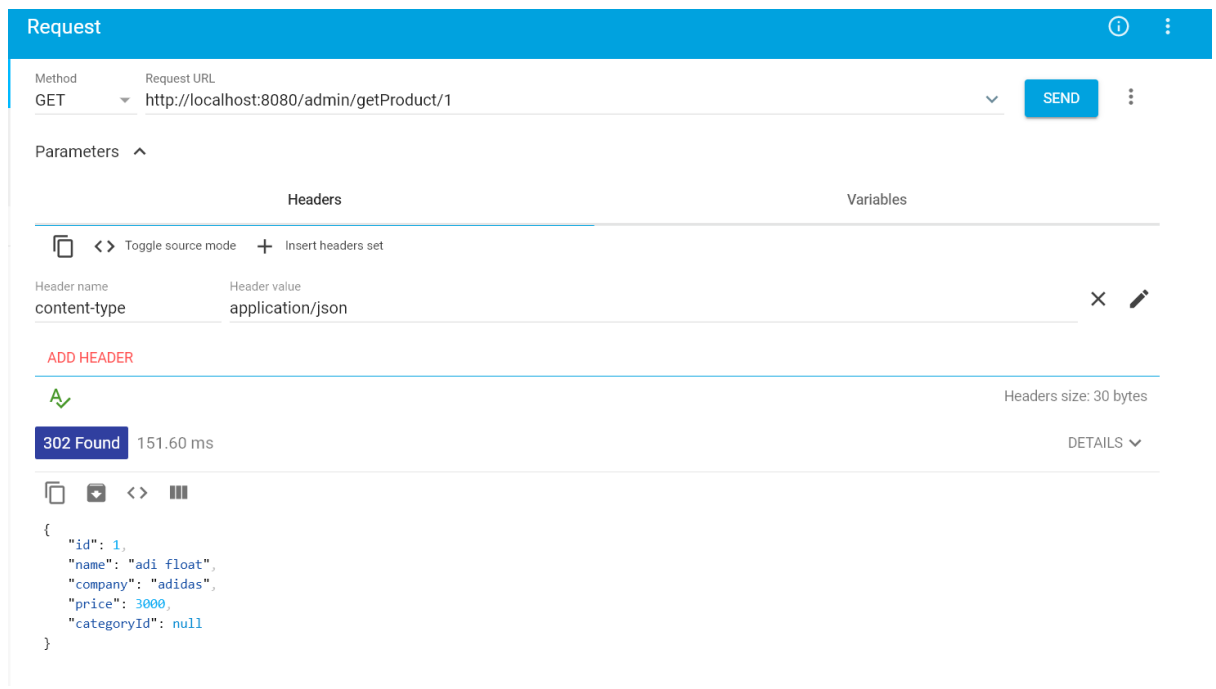
1. Admin Login



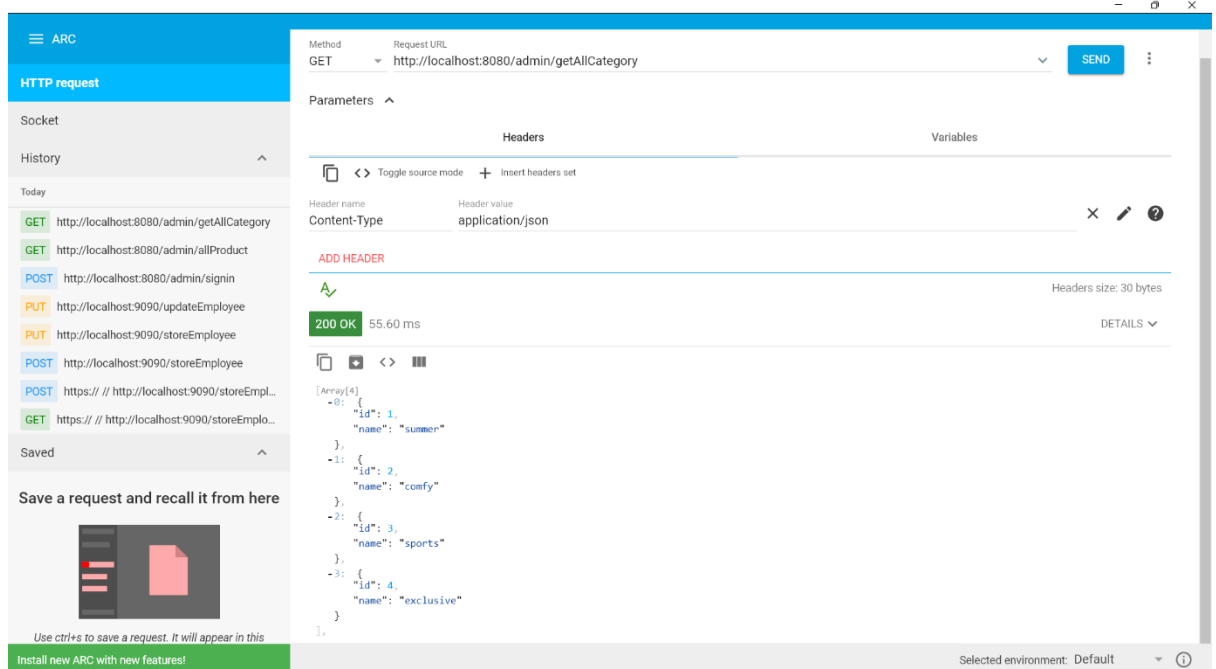
2. Get All Product



3. Get Product by Id



4. Get All Categories



5. Get All Users

ARC REST client interface showing a GET request to `http://localhost:8080/admin/getAllUsers`. The response is a 200 OK status with a 76.80 ms response time. The body contains a JSON array of 4 user objects:

```
[{"id": 1, "name": "rehul kashyap", "email": "rk@gmail.com", "address": "Prayagraj"}, {"id": 2, "name": "mark buck", "email": "mr@gmail.com", "address": "Delhi"}, {"id": 3, "name": "Dummy singh", "email": "ds@gmail.com", "address": "Gurgaon"}, {"id": 4, "name": "Dummy singh", "email": "ds@gmail.com", "address": "Gurgaon"}]
```

6. Add Product

ARC REST client interface showing a POST request to `http://localhost:8080/admin/addProduct`. The response is a 202 Accepted status with a 149.50 ms response time. The body contains a JSON object representing a product:

```
{ "id": 4, "name": "reebok lite", "company": "reebok", "price": 4000, "category": { "id": 2 } }
```

7. Delete Product

The screenshot shows the ARC REST client interface. The 'Request' tab is active, displaying a DELETE request to `http://localhost:8080/admin/deleteProduct/4`. The status is '200 OK' with a response time of '84.90 ms'. The message 'Deleted Record Successfully!!' is shown. A MySQL 8.0 Command Line Client window is overlaid, showing the following SQL queries and results:

```
mysql> select * from product;
+----+-----+-----+-----+-----+-----+
| id | name  | company | price | categoryId | category_id |
+----+-----+-----+-----+-----+-----+
| 1  | adi float | adidas | 3000 | 0 | NULL |
| 2  | puma dp  | puma   | 3500 | 0 | NULL |
| 3  | nike zoom | nike   | 4500 | 0 | NULL |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from product;
+----+-----+-----+-----+-----+-----+
| id | name  | company | price | categoryId | category_id |
+----+-----+-----+-----+-----+-----+
| 1  | adi float | adidas | 3000 | 0 | NULL |
| 2  | puma dp  | puma   | 3500 | 0 | NULL |
| 4  | reebok lite | reebok | 4000 | NULL | 2 |
+----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from product;
+----+-----+-----+-----+-----+-----+
| id | name  | company | price | categoryId | category_id |
+----+-----+-----+-----+-----+-----+
| 1  | adi float | adidas | 3000 | 0 | NULL |
| 2  | puma dp  | puma   | 3500 | 0 | NULL |
| 3  | nike zoom | nike   | 4500 | 0 | NULL |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

8. Update

The screenshot shows the ARC REST client interface. The 'Request' tab is active, displaying a PUT request to `http://localhost:8080/admin/updateProduct/3`. The status is '200 OK' with a response time of '51.50 ms'. The message 'Updated Successfully' is shown. A MySQL 8.0 Command Line Client window is overlaid, showing the following SQL queries and results:

```
mysql> select * from product;
+----+-----+-----+-----+-----+-----+
| id | name  | company | price | categoryId | category_id |
+----+-----+-----+-----+-----+-----+
| 1  | adi float | adidas | 3000 | 0 | NULL |
| 2  | puma dp  | puma   | 3500 | 0 | NULL |
| 3  | nike zoom | nike   | 4500 | 0 | NULL |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from product;
+----+-----+-----+-----+-----+-----+
| id | name  | company | price | categoryId | category_id |
+----+-----+-----+-----+-----+-----+
| 1  | adi float | adidas | 3000 | 0 | NULL |
| 2  | puma dp  | puma   | 3500 | 0 | NULL |
| 3  | nike zoom | nike   | 4500 | 0 | NULL |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.01 sec)

mysql> select * from product;
+----+-----+-----+-----+-----+-----+
| id | name  | company | price | categoryId | category_id |
+----+-----+-----+-----+-----+-----+
| 1  | adi float | adidas | 3000 | 0 | NULL |
| 2  | puma dp  | puma   | 3500 | 0 | NULL |
| 3  | nike zoom | nike   | 4520 | 0 | 4 |
+----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

9. Search user by name

ARC

Request

HTTP request

Socket

History

Today

GET http://localhost:8080/admin/getUser/rahul ...

PUT http://localhost:8080/admin/updateProduc...

DELETE http://localhost:8080/admin/deleteProd...

POST http://localhost:8080/admin/addProduct

GET http://localhost:8080/admin/getAllUsers

GET http://localhost:8080/admin/getAllCategory

GET http://localhost:8080/admin/allProduct

POST http://localhost:8080/admin/signin

PUT http://localhost:9090/updateEmployee

PUT http://localhost:9090/storeEmployee

POST http://localhost:9090/storeEmployee

POST https:// // http://localhost:9090/storeEmpl...

GET https:// // http://localhost:9090/storeEmplo...

Saved

Method GET

Request URL http://localhost:8080/admin/getUser/rahul kashyap

SEND

Parameters

Headers

Variables

Toggle source mode

Insert headers set

Header name content-type

Header value application/json

ADD HEADER

302 Found 57.90 ms

Headers size: 30 bytes

DETAILS

[Array(1)]

0: {

id: 1,

name: "rahul kashyap",

email: "rk@gmail.com",

address: "Prayagraj"

}

]

Install new ARC with new features!

Selected environment: Default