

# Microservices

File name: [Microservices with API gateway](#)

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## Creating Microservices for account and loan

### Source code

- [Account Microservice Controller](#)
- [Loan Microservice Controller](#)

### Output

Fetching account details from Account microservice .

The screenshot shows a Postman interface for a GET request to `http://localhost:8080/accounts/00987987973432`. The request is successful, returning a 200 OK status with a response time of 124 ms and a body size of 225 B. The response is displayed in JSON format.

**Headers (8):**

Key	Value	Description
Cookie	refresh=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlb...	
Cache-Control	no-cache	
Postman-Token	<calculated when request is sent>	
Host	<calculated when request is sent>	
User-Agent	PostmanRuntime/7.44.1	
Accept	*/*	
Accept-Encoding	gzip, deflate, br	
Connection	keep-alive	

**Body (JSON):**

```
{  "number": "00987987973432",  "type": "savings",  "balance": 234343}
```

# Fetching loan details with Loan microservice .

HTTP

Week-5 / Loan Microservice / Get Details

Save

Share

GET

http://localhost:8081/loans/H00987987972342

Send

Overview

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

Cookies (1)

Headers (5)

Test Results

200 OK

131 ms

242 B

Save Response

...

{ } JSON

Preview

Visualize

1 {

2   "number": "H00987987972342",

3   "type": "car",

4   "loan": 400000,

5   "emi": 3258,

6   "tenure": 18

7 }