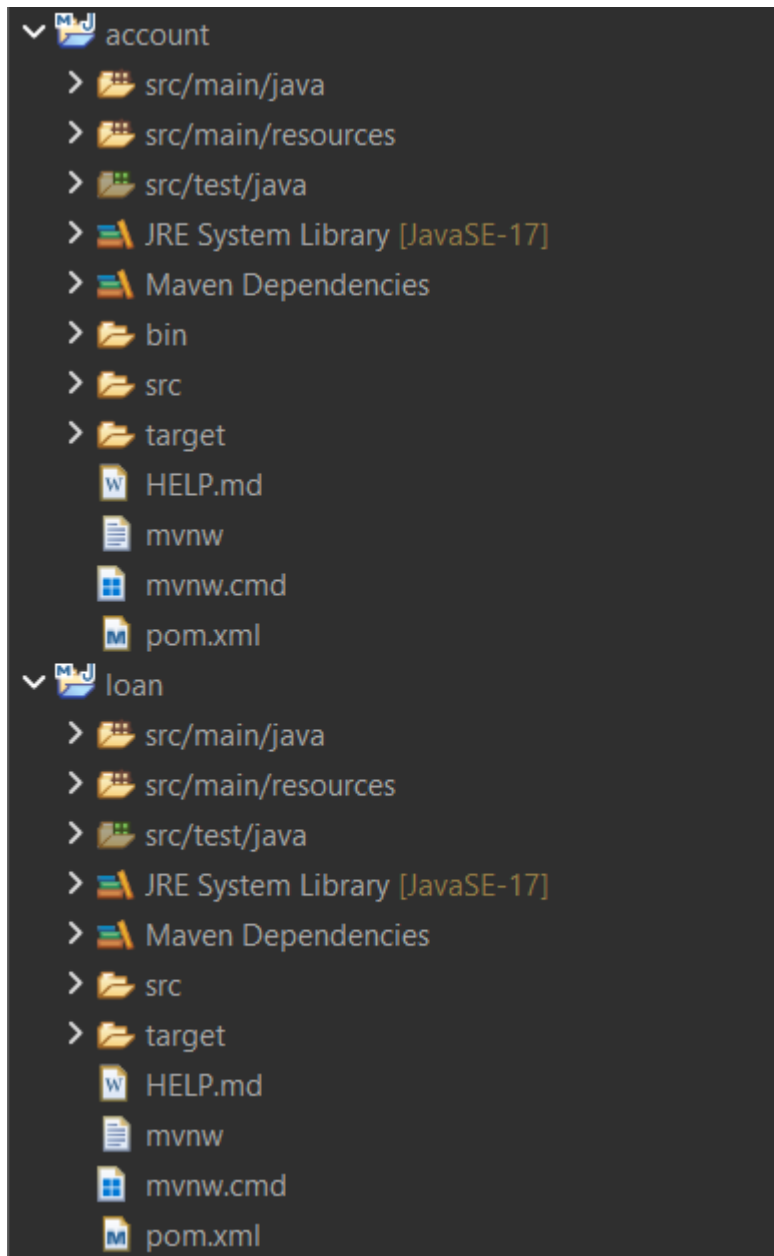


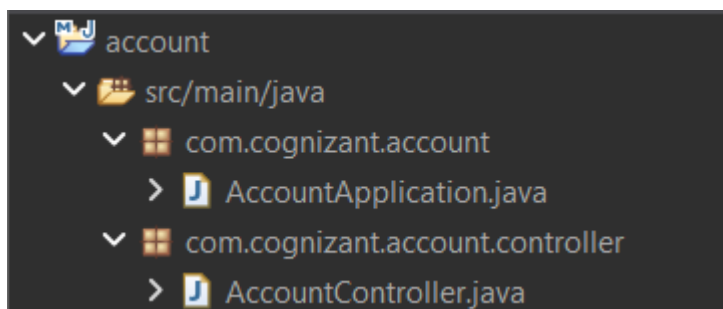
Creating Microservices for account and loan

Structure of files:

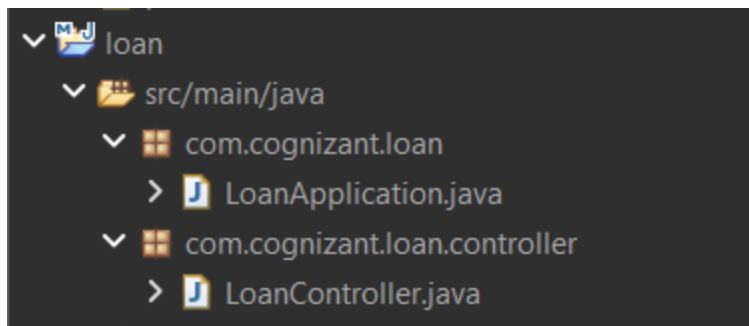
Loan and Account files:



Account file:



Loan File:



AccountController.java:

```
package com.cognizant.account.controller;

import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.RestController;
import java.util.Map;
```

@RestController

```
public class AccountController {
```

```
    @GetMapping("/accounts/{number}")
```

```
    public Map<String, Object> getAccountDetails(@PathVariable String number) {
```

```
        return Map.of(
```

```
            "number", number,
```

```
            "type", "savings",
```

```
            "balance", 234343
```

```
        );
```

```
    }
```

```
}
```

LoanController.java

```
package com.cognizant.loan.controller;
```

```
import org.springframework.web.bind.annotation.GetMapping;
```

```
import org.springframework.web.bind.annotation.PathVariable;
```

```
import org.springframework.web.bind.annotation.RestController;

import java.util.Map;

@RestController

public class LoanController {

    @GetMapping("/loans/{number}")

    public Map<String, Object> getLoanDetails(@PathVariable String number) {

        return Map.of(

            "number", number,

            "type", "car",

            "loan", 400000,

            "emi", 3258,

            "tenure", 18

        );

    }

}
```

OUTPUT:



http://localhost:8080/accounts/00987987973432

GET



http://localhost:8080/accounts/00987987973432 ↵

Params

Authorization ●

Headers (8)

Body

Scripts

Settings

Query Params

	Key	Value
	Key	Value

Body

Cookies

Headers (5)

Test Results



{ } JSON ▾

▶ Preview

🔗 Visualize



```
1  {
2    "number": "00987987973432\n",
3    "balance": 234343,
4    "type": "savings"
5  }
```



http://localhost:8081/loans/H00987987972342

GET



http://localhost:8081/loans/H00987987972342 ↩

Params

Authorization

Headers (7)

Body

Scripts

Settings

Query Params

	Key	Value
	Key	Value

Body

Cookies

Headers (5)

Test Results



{ } JSON ▾

▶ Preview

🔗 Visualize



```
1  {
2    "type": "car",
3    "number": "H00987987972342\n",
4    "tenure": 18,
5    "emi": 3258,
6    "loan": 400000
7  }
```