**Creating Microservices for account and loan**

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**Application.properties of loans:**

spring.application.name=Loans

server.port = 8081

**LoanService.java :**

package com.cognizant.loans.service;

import java.util.List;

import org.springframework.stereotype.Service;

*@Service*

public class LoanService {

public List<String> getLoanDetails(){

return List.*of*("Loan Amount : 20,000" , "Holder Name : Karthik" , "Loan Intrest : 12%");

}

}

**LoanController.java:**

package com.cognizant.loans.controller;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;

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

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

import com.cognizant.loans.service.LoanService;

*@RestController*

public class LoanController {

*@Autowired*

private LoanService loanService;

*@GetMapping*("/loans")

public List<String> getLoans() {

return loanService.getLoanDetails();

}

}

**Application.properties of accounts:**

spring.application.name=Account

**AccountController.java:**

package com.cognizant.controller;

import org.springframework.beans.factory.annotation.Autowired;

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

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

import java.util.\*;

import com.cognizant.service.AccountService;

import org.springframework.web.bind.annotation.\*;

@RestController

public class AccountController {

@Autowired

private AccountService accountService;

@GetMapping("/accounts")

public List<String> getAccount() {

return accountService.getAccountDetails();

}

}

**AccountService.java:**

package com.cognizant.service;

import java.util.List;

import org.springframework.stereotype.Service;

@Service

public class AccountService {

public List<String> getAccountDetails() {

return List.of("Name : Karthik", "Account type: Savings", "Amount:5000");

}

}

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