**Microservices with API gateway**

Code:

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| **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;  @RestController  **public** **class** AccountController {  @GetMapping("/accounts/{number}")  **public** Account getAccount(@PathVariable String number) {  **return** **new** Account(number, "savings", 234343);  }  }  **class** Account {  **private** String number;  **private** String type;  **private** **double** balance;  **public** Account(String number, String type, **double** balance) {  **this**.number = number;  **this**.type = type;  **this**.balance = balance;  }  **public** String getNumber()  {  **return** number;  }  **public** String getType()  {  **return** type;  }  **public** **double** getBalance()  {  **return** balance;  }  } |

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| **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;  @RestController  **public** **class** LoanController  {  @GetMapping("/loans/{number}")  **public** Loan getLoan(@PathVariable String number)  {  **return** **new** Loan(number, "car", 400000, 3258, 18);  }  }  **class** Loan  {  **private** String number;  **private** String type;  **private** **double** loan;  **private** **double** emi;  **private** **int** tenure;  **public** Loan(String number, String type, **double** loan, **double** emi, **int** tenure) {  **this**.number = number;  **this**.type = type;  **this**.loan = loan;  **this**.emi = emi;  **this**.tenure = tenure;  }  **public** String getNumber()  {  **return** number;  }  **public** String getType()  {  **return** type;  }  **public** **double** getLoan()  {  **return** loan;  }  **public** **double** getEmi()  {  **return** emi;  }  **public** **int** getTenure() {  **return** tenure;  }  } |

Output:  
A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.