# Spring CRM REST - Get Single Customer









REST Client Customer REST Controller



REST Client GET

/api/customers/{customerId}

Customer REST Controller



**GET** /api/customers/{customerId} REST Client "id": 1, "firstName": "David", "lastName": "Adams", "email": "david@luv2code.com"

Customer REST Controller



## Get Single Customer

#### File: StudentRestController.java

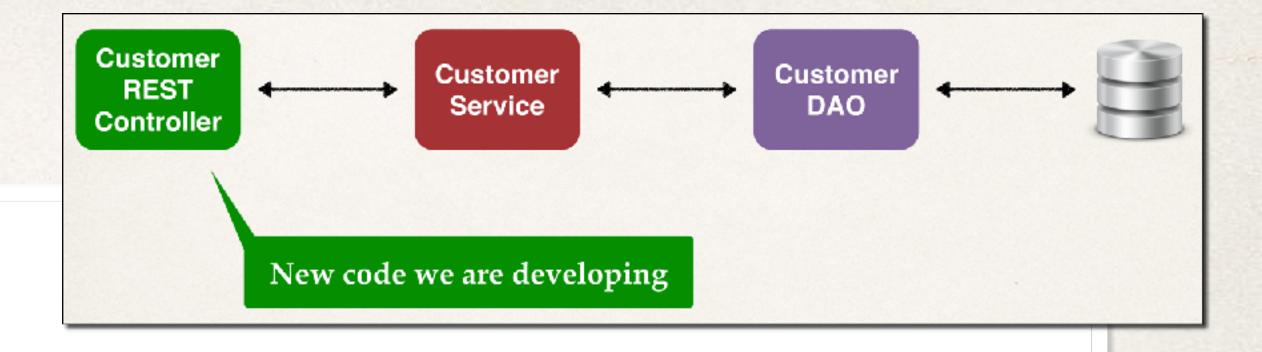
```
@RestController
@RequestMapping("/api")
public class CustomerRestController {
  // autowire the CustomerService
  @Autowired
  private CustomerService customerService;
```



# Get Single Customer

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@RestController
@RequestMapping("/api")
public class CustomerRestController {
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  private CustomerService customerService;
```





## Get Single Customer

```
File: StudentRestController.java
@RestController
@RequestMapping("/api")
                                                                    New code we are developing
public class CustomerRestController {
  // autowire the CustomerService
  @Autowired
  private CustomerService customerService;
     add mapping for GET /customers/{customerId}
  @GetMapping("/customers/{customerId}")
  public Customer getCustomer(@PathVariable int customerId) {
    Customer theCustomer = customerService.getCustomer(customerId);
    return theCustomer;
```

Customer

**REST** 

Controller

Customer

Service

Customer

DAO

