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| **URL** | localhost:8084/account |
| **Method** | addAccount(@RequestBody CustomerDetails customerDetails) |
| **Detail** | This Methods Creates the Customer’s account. The data it recieves as RequestBody is of Type Customer Details and that data is saved in the database. |
| **Returns** | It returns, Http Status 200 OK, along with a message that says “Account added Successfully”. |

**WEB SERVICES URL**

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| **URL** | localhost:8084/updateMobile |
| **Method** | updateMobileNumber(@RequestBodyUpdateData data) |
| **Detail** | This method updates the existing mobile number of the customer. It accepts the account number and the mobile number that is to be updated. |
| **Returns** | It returns Http Status 200 OK, along with a message that says “Mobile Number Updated Successfully.”  If the account Number passed is not valid it throws a User Defined Exception saying “Account Number is invalid”. |

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| **URL** | localhost:8084/account/{accountNumber}  i.e localhost:8084/account/1875662201 |
| **Methods** | deleteAccount(@PathVariable long accountNumber) |
| **Detail** | It is used to delete a customer’s existing account. It takes the Account Number which has to be closed. Upon Deletion this function changes the customer’s account status from active to closed. |
| **Returns** | On Successful deletion, It returns a Http Status 200 OK, along with a message saying “Account deleted Successfully”. |

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| **URL** | localhost:8084/updateAddress |
| **Method** | updateAddress(@RequestBody UpdatedData data) |
| **Detail** | This method updates the existing Address of the customer. It accepts the account number and the Address that is to be updated. |
| **Returns** | It returns Http Status 200 OK, along with a message that says “Address updated Successfully.”  If the account Number passed is not valid it throws a User Defined Exception saying “Account Number is invalid”. |

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| **URL** | localhost:8084/updateName |
| **Method** | updateName(@RequestBody UpdatedData data) |
| **Detail** | This method updates the existing Name of the customer. It accepts the account number and the Name that is to be updated. |
| **Returns** | It returns Http Status 200 OK, along with a message that says “Name updated Successfully.”  If the account Number passed is not valid it throws a User Defined Exception saying “Account Number is invalid”. |

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| **URL** | localhost:8084/accounts |
| **Method** | getAllAccount() |
| **Detail** | This method is used to fetch the all the data of the customer along with it accounts and addresses. |
| **Returns** | It returns Http Status 200 OK, along with the status it returns a list of all the details of the customer as well as their accounts. |

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| **URL** | localhost:8084/accounts/{accountNumber}  i.e localhost:8084/account/1875662201 |
| **Method** | checkAccountExist(@PathVariable long accountNumber) |
| **Detail** | This method checks whether account with specified account number exists or not. |
| **Returns** | It returns Http Status 200 OK with a response saying “Account doesn’t exists” if account is not present and returns a response with empty message if account is present. |

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| **URL** | localhost:8084/accounts/{accountNumber}  i.e localhost:8084/account/1875662201 |
| **Method** | getAccountDetails(@PathVariable long accountNumber) |
| **Detail** | This method is used to fetch the details of the customer having the specified account number. It returns all the details of a customer |
| **Returns** | It returns Http Status 200 OK, along with the status it returns a list of all the details of the customer having the specified account number. |