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|  | |  |  | | --- | --- | |  | **Account Service**  Sep 19, 2018 | |  |  | |

**Revision History Table**

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| --- | --- | --- | --- |
| **Change Management Detail** | | | |
| **Revision** | **Date** | **Author** | **Description** |
| Version 0.1 | 09/19/2018 | Sartaj Singh Sisodiya | Initial Draft |
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# Introduction

Account Service will create/update/delete/list Account details.

# Account Service API Details

## Get all Accounts for a customer API

|  |  |
| --- | --- |
| Title | To list all account details for a customer |
| URL | /apis/v1/customers/{customerId}/accounts |
| Method | GET |
| Headers | Content-type: application/json |
| Success Response | [  {  "id": "5ba26fbc5edce53d1ca77e42",  "amount": 10000,  "number": "Num12345",  "customerId": "11122"  }  ] |

## Get specific Account of a Customer API

|  |  |
| --- | --- |
| Title | To list account details for a customer |
| URL | /apis/v1/customers/{customerId}/ accounts/{accountId} |
| Method | GET |
| Headers | Content-type: application/json |
| Success Response | {  "id": "5ba26fbc5edce53d1ca77e42",  "amount": 10000,  "number": "Num12345",  "customerId": "11122"  } |

## Create Account of a Customer API

|  |  |
| --- | --- |
| Title | To create account of a customer |
| URL | /apis/v1/customers/{customerId}/accounts |
| Method | POST |
| Headers | Content-type: application/json |
| Request Payload | {"number": "Num12345","amount": 10000} |
| Success Response | {  "number": "Num12345",  "amount": 10000,  "id": "5ba26fbc5edce53d1ca77e42",  "customerId": "11122"  } |

## Update Account of a Customer API

|  |  |  |
| --- | --- | --- |
| Title |  | To update an account of a customer |
| URL |  | /apis/v1/customers/{customerId}/accounts/{accountId} |
| Method |  | PUT |
| Headers |  | Content-type: application/json |
| Request Payload |  | {"number": "Num1234544","amount": 10000} |
| Success Response |  | {  "number": " Num12345**44**",  "amount": 10000,  "id": "5ba26fbc5edce53d1ca77e42",  "customerId": "11122"  } |

## Delete Account of a Customer API

|  |  |
| --- | --- |
| Title | To delete Account of a Customer |
| URL | /apis/v1/customers/{customerId}/accounts/{accountId} |
| Method | DELETE |
| Success Response | deleted Successfully |