# Test Report Bank API

# Bank API

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Plan** | | | | | | **Test Results** | |
| **ID** | **Operation** | **Scenario Description** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **Post / Create Bank Success Scenarios** | | | | | | | |
| MOCK-BANK-001 | CREATE | User is able to create an NZ standard bank account.  Request:  {  "AccountID": "512100301INC003",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "NewZealand": {  "Bank": "03",  "Branch": "1528",  "Account": "00065296",  "Suffix": "0050",  "Reference": ""  }  } | Success |  |  |  |  |
| MOCK-BANK-002 | CREATE | User is able to create an international bank account.  e.g. AU bank account.  Request:  {  "AccountID": "132243158INC002",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "International": {  "RoutingNumber": "242000",  "AccountNumber": "203330017",  "BankAccountType": "C",  "BankName": "ASB",  "Country": "AU"  }  } | Success |  |  |  |  |
| MOCK-BANK-003 | CREATE | User is able to create a NZ credit union bank by providing the field "Reference" with value "CreditUnion".  Request:  {  "AccountID": "132243158GST004",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "NewZealand": {  "Bank": "03",  "Branch": "1528",  "Account": "00065296",  "Suffix": "0000",  "Reference": "CreditUnion"  }  } | Success |  |  |  |  |
| **DELETE / Delete Bank Success Scenarios** | | | | | | | |
| MOCK-BANK-004 | DELETE | User is able to delete the refund bank account for a customer's account.  Request:  { "AccountID": "132243158INC002", "AccountIDType": "ACC" } | Success |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Bank Error Scenarios** | | | | | | | |
| MOCK-BANK-005 | CREATE | User receives an error "ACT100" with a message "This account type is not eligible to be used in this service" when attempting to create a refund bank account for an ineligible type of AccountID.  Request:  {  "AccountID": "132243158KSS004",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "NewZealand": {  "Bank": "03",  "Branch": "1528",  "Account": "00065296",  "Suffix": "0050",  "Reference": ""  }  } | Failure |  |  |  |  |
| MOCK-BANK-006 | CREATE | User receives an error "BNK100" with a message "The bank account provided is invalid" when submitting a request using an invalid bank account.  Request:  {  "AccountID": "132243050INC003",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "NewZealand": {  "Bank": "00",  "Branch": "0000",  "Account": "00000000",  "Suffix": "0000",  "Reference": ""  }  } | Failure |  |  |  |  |
| MOCK-BANK-007 | DELETE | User receives an error "BNK101" with a message "The account provided does not have an existing bank account associated" when trying to delete a bank account, when the account provided does not have an existing bank account associated.  Request:  { "AccountID": "512100301REB001", "AccountIDType": "ACC" } | Failure |  |  |  |  |
| MOCK-BANK-008 | CREATE | User receives an error "BNK102" with a message "There is no physical address for the customer or account for the provided country" when submitting a refund bank account that doesn’t match a customer’s address.  Request:  {  "AccountID": "132243158FBT005",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "International": {  "RoutingNumber": "242000",  "AccountNumber": "203330017",  "BankAccountType": "C",  "BankName": "ASB",  "Country": "AU"  }  } | Failure |  |  |  |  |
| MOCK-BANK-009 | CREATE | User receives an error "CST404" with a message "A record could not be located for the given identifier" when the identifier used in the payload (e.g. AccountID) does not exist in the system.    Request:  {  "AccountID": "111111111INC002",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "NewZealand": {  "Bank": "03",  "Branch": "1528",  "Account": "00065296",  "Suffix": "0050",  "Reference": ""  }  } | Failure |  |  |  |  |
| MOCK-BANK-010 | CREATE | User receives an error "EV1022" with a message "Access is not permitted for the requester to perform this operation for the submitted identifier" when they do not have access permission to the submitted identifier (e.g. AccountID).  Request:  {  "AccountID": "102210221INC002",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "NewZealand": {  "Bank": "03",  "Branch": "1528",  "Account": "00065296",  "Suffix": "0050",  "Reference": ""  }  } | Failure |  |  |  |  |
| MOCK-BANK-011 | CREATE | User receives an error "EV1100" with a message "Invalid input parameters. Please check documentation" when the request is missing an "AccountID" in the request body.  Request:  {  "AccountID": "",  "AccountIDType": "ACC",  "NameOnAccount": "Test",  "NewZealand": {  "Bank": "03",  "Branch": "1528",  "Account": "00065296",  "Suffix": "0050",  "Reference": ""  }  } | Failure |  |  |  |  |
| MOCK-BANK-012 | DELETE | User receives an error "EV1020" with a message "Authentication failure means the token (JWT or OAuth) provided is not valid" when the supplied JWT or OAuth token is invalid or expired.  Request Headers:  "Authorization": "{Expired AccessToken}"  Request:  {  "AccountID": "132243158INC002",  "AccountIDType": "ACC" } | Failure |  |  |  |  |
| MOCK-BANK-013 | DELETE | User receives an error "EV1021" with a message "No OAuth or JWT token is present as an HTTP header" when the JWT or OAuth token is not supplied in the request header.  Request:  {  "AccountID": "132243158INC002",  "AccountIDType": "ACC" } | Failure |  |  |  |  |