# Test Report Account API

# Account API

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| **Test Plan** | | | | | | **Test Results** | |
| **ID** | **Operation** | **Scenario Description** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **Post / List Account Success Scenarios** | | | | | | | |
| MOCK-ACC-001 | Retrieve List | User is able to retrieve Account List (Account ID, Type) with IRD number (IRD):  {  "CustomerID": "132243158",  "CustomerIDType": "IRD"  }  Other example IRD’s: 069096409, 139369673 | Success |  |  |  |  |
| MOCK-ACC-002 | Retrieve List | User is able to retrieve Account List (Account ID, Type) with Customer Identifier (CST):  {  "CustomerID": "1512150403",  "CustomerIDType": "CST"  } | Success |  |  |  |  |
| **Post / Retrieve Account Success Scenarios** | | | | | | | |
| MOCK-ACC-003 | Retrieve | User is able to retrieve Account information (Account, Address, Contact) with AccountID:  {  “AccountID”: “132243158INC003”  “AccountIDType”: “ACC”  }  Other example AccountID: 139369673INC003 | Success |  |  |  |  |
| MOCK-ACC-004 | Retrieve | User is able to retrieve Account information containing mandatory attributes only  {  “AccountID”: “069096409INC002”  “AccountIDType”: “ACC”  } | Success |  |  |  |  |

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| MOCK-ACC-005 | Retrieve | User is able to retrieve Account information for INC account using Account ID Type ACC  {  “AccountID”: “132243158INC003”  “AccountIDType”: “ACC”  } | Success |  |  |  |  |
| MOCK-ACC-006 | Retrieve | User is able to retrieve Account information for GST account using Account ID Type ACC  {  “AccountID”: “132243158GST004”  “AccountIDType”: “ACC”  } |  |  |  |  |  |
| MOCK-ACC-007 | Retrieve | User is able to retrieve Account information for FAM account using Account ID Type ACC  {  “AccountID”: “132243158FAM005”  “AccountIDType”: “ACC”  } |  |  |  |  |  |
| MOCK-ACC-008 | Retrieve | User is able to retrieve Account information for EMP account using Account ID Type ACC  {  “AccountID”: “069096409EMP003”  “AccountIDType”: “ACC”  } |  |  |  |  |  |

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| **Post / Retrieve Account Error Scenarios** | | | | | | | |
| MOCK-ACC-009 | Retrieve | User receives an error “HTTP Response Status: 400” when the account type used is not eligible to be used in this service.  "errors": [  {  "code": "ACT100",  "type": "validation",  "message": " This account type is not eligible to be used in this service. "  }  ]  e.g:  {  “AccountID”: “132243158KSS004”  “AccountIDType”: “ACC”  } | Failure |  |  |  |  |
| MOCK-ACC-010 | Retrieve | User receives an error “HTTP Response Status: 400” when a record could not be located for the given identifier.  E.g AccountID in the request payload does not exist.  "errors": [  {  "code": "CST404",  "type": "validation",  "message": "A record could not be located for the given identifier."  }  ] | Failure |  |  |  |  |
| MOCK-ACC-011 | Retrieve | User receives an error “HTTP Response Status: 403” when access is not permitted for the requester to perform this operation for the submitted AccountID.  "errors": [  {  "code": "EV1022",  "type": "security",  "message": "Access is not permitted for the requester to perform this operation for the submitted identifier"  }  ] | Failure |  |  |  |  |
| MOCK-ACC-012 | Retrieve | User receives an error “HTTP Response Status: 400” when the request body has an invalid input parameter.  "errors": [  {  "code": "EV1100",  "type": "validation",  "message": "Invalid input parameters. Please check documentation"  }  [ | Failure |  |  |  |  |
| MOCK-ACC-013 | Retrieve | User receives an error “HTTP Response Status: 400” when the supplied JWT or OAUTH token is invalid / expired  "errors": [  {  "code": "EV1020",  "type": "security",  "message": "Authentication failure means the token (JWT or OAuth) provided is not valid”  }  ] | Failure |  |  |  |  |
| MOCK-ACC-014 | Retrieve | User receives an error “HTTP Response Status: 400” when the JWT or OAUTH token is not supplied in the request header.  "errors": [  {  "code": "EV1021",  "type": "security",  "message": "No OAuth or JWT token is present as an HTTP header "  }  ] | Failure |  |  |  |  |