# Test Report Customer API Service

# Customer API

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|  | | |  | **Test Plan** | | **Test Results** | |
| **ID** | **Operation** | **Scenario Description** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **Post / Retrieve Customer Success Scenarios** | | | | | | | |
| MOCK-CUST-001 | Retrieve | User is able to retrieve Customer details (Customer, Address, Name, Contact) with IRD number (IRD)  {  "CustomerID": "132243158",  "CustomerIDType": "IRD"  }  Other example IRD’s: 069096409, 139369673 | Success |  |  |  |  |
| MOCK-CUST-002 | Retrieve | User is able to retrieve Customer details (Customer, Address, Name, Contact) with Customer Identifier (CST)  {  "CustomerID": "1512100301",  "CustomerIDType": "CST"  } | Success |  |  |  |  |
| **Post / Retrieve Customer Error Scenarios** | | | | | | | |
| MOCK-CUST-003 | 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"          }      ] |  |  |  |  |  |
| MOCK-CUST-004 | Retrieve | User receives an error “HTTP Response Status: 400” when there is a missing JWT or OAUTH token in the request header.  "errors": [          {              "code": "EV1021",              "type": "security",              "message": "No OAuth or JWT token is present as an HTTP header"          }      ] | Failure |  |  |  |  |
| MOCK-CUST-005 | Retrieve | User receives an error “HTTP Response Status: 400” when the IRD number is invalid  "errors": [          {              "code": "EV2234",              "type": "validation",              "message": "IR number failed check digit"          }      ]  E.g. IRD = 123456789 | Failure |  |  |  |  |
| MOCK-CUST-006 | 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-CUST-007 | Retrieve | User receives an error “HTTP Response Status: 400” when the record could not be located. E.g.: IRD or CST number 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-CUST-008 | Retrieve | User receives an error “HTTP Response Status: 403” when the web token is not linked to the Customer IRD      "errors": [          {              "code": "EV1022",              "type": "security",              "message": "Access is not permitted for the requester to perform this operation for the submitted identifier"          }      ] | Failure |  |  |  |  |