# Test Report Name API

# Address API

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|  | | |  | **Test Plan** | | **Test Results** | |
| **ID** | **Operation** | **Scenario Description** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **POST / Create Name Success Scenarios** | | | | | | | |
| MOCK-NAME-001 | CREATE | User can successfully create preferred name using valid CustomerID with IDType as CST.  { "CustomerID": "1512100301", "CustomerIDType": "CST", "Type": "PREFER", "LastName": "Banner", "FirstName": "Bruce" } | Success |  |  |  |  |
| MOCK-NAME-002 | CREATE | Tax Agent linked to an Individual customer can successfully create customers trade name.  { "CustomerID": "132244227", "CustomerIDType": "IRD", "Type": "DBACST", "Unformatted": "Individual Trade Co" } | Success |  |  |  |  |
| MOCK-NAME-003 | CREATE | Tax Agent linked to customer can successfully create their preferred name including optional fields.  { "CustomerID": "132244227", "CustomerIDType": "IRD", "Type": "PREFER", "Suffix": "Jr", "FirstName": "Anthony", "Title": "DR", "LastName": "Stark", "MiddleName": "Edward" } | Success |  |  |  |  |
| **PUT / Update Name Error Scenarios** | | | | | | | |
| MOCK-NAME-004 | UPDATE | Tax Agent Admin linked to an Individual customer can update all preferred name fields.  { "NameID": 1004723099665, "Title": "WGCDR", "LastName": "Roger", "Suffix": "Jr", "MiddleName": "G", "FirstName": "Steve" } | Success |  |  |  |  |
| MOCK-NAME-005 | UPDATE | Tax Agent Admin linked to a customer can successfully update their trade name.  { "NameID": 1004723362815, "Unformatted": "Oscorp" } | Success |  |  |  |  |
| **DELETE / Delete Name Success Scenarios** | | | | | | | |
| MOCK-NAME-006 | DELETE | Tax Agent linked to customer can delete their preferred name. { "NameID": 1004723099665 } | Success |  |  |  |  |
| MOCK-NAME-007 | DELETE | Tax Agent linked to customer can delete their trade name.  { "NameID": 1004723362815 } | Success |  |  |  |  |
| **ERROR Name Scenarios** | | | | | | | |
| MOCK-NAME-008 | CREATE / UPDTE / DELETE | 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-NAME-009 | CREATE / UPDTE / DELETE | 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-NAME-010 | CREATE / UPDTE / DELETE | User receives an error “HTTP Response Status: 400” when the record could not be located. E.g. Delete request with invalid NameID results in error.  { "NameID": 1004730127146 }  "errors": [          {              "code": "CST404",              "type": "validation",              "message": "A record could not be located for the given identifier."          }      ] | Failure |  |  |  |  |
| MOCK-NAME-011 | CREATE / UPDTE / DELETE | User receives an error “HTTP Response Status: 403” when the web token does not have access to the Customer IRD. E.g.: Tax Agent with NO access to the linked customer cannot create their preferred name.  { "CustomerID": "102210221", "CustomerIDType": "IRD", "Type": "PREFER", "LastName": "Banner", "FirstName": "Bruce" }  { "errors": [ { "code": "EV1022", "type": "security", "message": "Access is not permitted for the requester to perform this operation for the submitted identifier" } ] } | Failure |  |  |  |  |
| MOCK-NAME-012 | CREATE | User receives an error “HTTP Response Status: 400” when user attempts to create Name the IRD number is invalid  { "CustomerID": "123456789", "CustomerIDType": "IRD", "Type": "DBACST", "Unformatted": "The Rand Corporation" }  "errors": [          {              "code": "EV2234",              "type": "validation",              "message": "IR number failed check digit"          }      ]  E.g. IRD = 123456789 | Failure |  |  |  |  |
| MOCK-NAME-012a | CREATE | User attempts to create name request with an existing type results in error response  { "CustomerID": "139390032", "CustomerIDType": "IRD", "Type": "PREFER", "LastName": "Tester", "FirstName": "Michael" }  **Response**:  { "errors": [ { "code": "NAM101", "type": "validation", "message": "There is an existing name of this type." } ] } |  |  |  |  |  |
| MOCK-NAME-013 | CREATE | User receives an error EV1100 updating New Zealand verified address without DPID (Delivery Point Identifier)  { "AddressID": 1004733565010, "NewZealand": {  } } | Failure |  |  |  |  |
| MOCK-NAME-014 | CREATE | Create name request with empty Mandatory field IDType, results in error response  { "CustomerID": "132244263", "CustomerIDType": "", "Type": "DBACST", "Unformatted": "The Rand Corporation" }  { "errors": [ { "code": "EV1100", "type": "validation", "message": "Invalid input parameters. Please check documentation: CustomerIDType" } ] } | Failure |  |  |  |  |
| MOCK-NAME-015 | CREATE | Create name request with invalid IDType, results in error response  { "CustomerID": "132244263", "CustomerIDType": "ACC", "Type": "DBACST", "Unformatted": "The Rand Corporation" }  { "errors": [ { "code": "EV1100", "type": "validation", "message": "Invalid input parameters. Please check documentation: CustomerIDType" } ] } | Failure |  |  |  |  |
| MOCK-NAME-016 | DELETE | Delete request for Legal name type results in error NAM100  { "NameID": 1004723443833 }  { "errors": [ { "code": "NAM100", "type": "validation", "message": "A name of this type cannot be deleted. Please update instead." } ] } | Failure |  |  |  |  |