# Test Report Document Service

# Document API

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| **List of Document Scenarios** | | |  |  | **Test Plan** | | **Test Results** | |
| **ID** | **Service Operation** | **Scenario Description** | **Scenario Authentication** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **Document List Service** | | | | | | | | |
| Doc001 | document/ list  POST (READ) | A service provider software with an Owner access role   * can submit a request for all documents published from the FromDateTime * receive a response of 200 and a list of zero, one or more documents. Data received for each document will include DocumentID, DateTimeCreated, and Description. |  | Success |  |  |  |  |
| Doc002 | document/ list  POST (READ) | A service provider software with an Admin access role   * can submit a request for all documents published from the FromDateTime * receive a response of 200 and a list of zero, one or more documents. Data received for each document will include DocumentID, DateTimeCreated, and Description. |  | Success |  |  |  |  |
| Doc003 | document/ list  POST (READ) | A service provider software with a User access role   * can submit a request for all documents published from the FromDateTime * receive a response of 200 and a list of zero, one or more documents. Data received for each document will include DocumentID, DateTimeCreated, and Description. |  | Success |  |  |  |  |
| Doc004 | document/ list  POST (READ) | A service provider software   * can submit a request for all documents within a date range by submitting a FromDateTime and ToDateTime * receive a response of 200 and a list of one or more documents. Data received for each document will include DocumentID, DateTimeCreated, and Description. |  | Success |  |  |  |  |
| Doc005 | document/ list  POST (READ) | A service provider software   * can submit a request for all documents for a specific customer by submitting the customer’s IRDNumber, FromDateTime, and ToDateTime. * receive a response of 200 and a list of one or more documents relating just to that customer. Data received for each document will include DocumentID, DateTimeCreated, and Description. |  | Success |  |  |  |  |
| Doc006 | document /list POST (READ) | A service provider software   * can submit a request for all documents published to the ToDateTime only * receive a response of 400 an error code of *EV1100* (Invalid input parameters. Please check documentation) and an error type of *validation*. [The FromDateTime must be provided] |  | Failure |  |  |  |  |
| Doc007 | document /list POST (READ) | A service provider software   * can submit a request for all documents published from the FromDateTime (that is incorrectly formatted) * receive a response of 400 an error code of *EV1100* (Invalid input parameters. Please check documentation) and an error type of *validation*. [The dates must be correctly formatted] |  | Failure |  |  |  |  |
| Doc008 | document /list  POST (READ) | A service provider software   * can submit a request for all documents within a date range by submitting a FromDateTime and ToDateTime (with the ToDateTime before the FromDateTime) * receive a response of *400* and an error code of *EV2302* (The To date field cannot be before the From date field) and an error type of *validation* [The To date field cannot be before the From date field]. |  | Failure |  |  |  |  |
| Doc009 | document /list  POST (READ) | A service provider software   * can submit a request for all documents within a date range by submitting a FromDateTime and ToDateTime (with the FromDateTime and/or ToDateTime in the future) * receive a response of *400* and an error code of *KS0113* (Future dated field. This field must be today or in the past) and an error type of *validation* [The To date field cannot be before the From date field]. |  | Failure |  |  |  |  |
| **Document Retrieve Service** | | | | | | | | |
| Doc010 | document/ document? *DocumentID*   GET (READ) | A service provider software with an Owner access role   * can submit a request for a specific document by providing the DocumentID as part of the request URL * receive a response of 200 and the DocumentID, DateTimeCreated, Description, and the document file. |  | Success |  |  |  |  |
| Doc011 | document/ document? *DocumentID*   GET (READ) | A service provider software with an Admin access role   * can submit a request for a specific document by providing the DocumentID as part of the request URL * receive a response of 200 and the DocumentID, DateTimeCreated, Description, and the document file. |  | Success |  |  |  |  |
| Doc012 | document/ document? *DocumentID*   GET (READ) | A service provider software with a User access role   * can submit a request for a specific document by providing the DocumentID as part of the request URL * receive a response of 200 and the DocumentID, DateTimeCreated, Description, and the document file. |  | Success |  |  |  |  |
| Doc013 | document/ document? *DocumentID*   GET (READ) | A service provider software   * can submit a request for a specific document that does not exist by providing the DocumentID as part of the request URL * receive a response of 400 and an error code of *DOC301* (A document cannot be found for that document ID). |  | Failure |  |  |  |  |
| **Document Create Service** | | | | | | | | |
| Doc014 | document/ document   POST (CREATE) | A service provider software with an Owner access role   * can submit a document by providing the document file, file name, description, and either DocumentLocationID (received from a notification) or return submission key (extIDType RTNSUB and ExtID with the submission key) to link the document to a return already submitted * receive a response of 200 and the unique identifier for the document (DocumentID). |  | Success |  |  |  |  |
| Doc015 | document/ document   POST (CREATE) | A service provider software with an Admin access role   * can submit a document by providing the document file, file name, description, and either DocumentLocationID (received from a notification) or return submission key (extIDType RTNSUB and ExtID with the submission key) to link the document to a return already submitted * receive a response of 200 and the unique identifier for the document (DocumentID). |  | Success |  |  |  |  |
| Doc016 | document/ document   POST (CREATE) | A service provider software with a User access role   * can submit a document by providing the document file, file name, description, and either DocumentLocationID (received from a notification) or return submission key (extIDType RTNSUB and ExtID with the submission key) to link the document to a return already submitted * receive a response of 200 and the unique identifier for the document (DocumentID). |  | Success |  |  |  |  |
| Doc017 | document/ document   POST (CREATE) | A service provider software   * can submit a generic document by providing the document file, file name, description, document category (GENATC), and DocumentLocationID (received from a notification) * receive a response of 200 and the unique identifier for the document (DocumentID). |  | Success |  |  |  |  |
| Doc018 | document/ document   POST (CREATE) | A service provider software   * can submit a financial statement document by providing the document file, file name, description, document category (RTNFIN), and return submission key (extIDType RTNSUB and ExtID with the submission key) to link the document to a return already submitted * receive a response of 200 and the unique identifier for the document (DocumentID). |  | Success |  |  |  |  |
| Doc019 | document/ document   POST (CREATE) | A service provider software   * can submit a zip file document by providing the document file, file name, description and DocumentLocationID (received from a notification) * receive a response of 400 and an error code of *EV1100* (Invalid input parameters. Please check documentation). |  | Failure |  |  |  |  |
| Doc020 | document/ document   POST (CREATE) | A service provider software   * can submit a txt file document by providing the document file, file name, description and DocumentLocationID (received from a notification) * receive a response of 400 and an error code of *EV1100* (Invalid input parameters. Please check documentation). |  | Failure |  |  |  |  |
| Doc021 | document/ document   POST (CREATE) | A service provider software   * can submit a document larger than 9,000,000 bytes by providing the document file, file name, description, and DocumentLocationID (received from a notification) * receive a response of 400 and an error code of *EV1100* (Invalid input parameters. Please check documentation). |  | Failure |  |  |  |  |
| **Document Update Service** | | | | | | | | |
| Doc022 | document/ document? *DocumentID*   PUT (UPDATE) | A service provider software with an Owner access role   * can inform IRD of an invalid document by providing the DocumentID and a reason * receive no response if successful |  | Success |  |  |  |  |
| Doc023 | document/ document? *DocumentID*   PUT (UPDATE) | A service provider software with an Admin access role   * can inform IRD of an invalid document by providing the DocumentID and a reason * receive no response if successful |  | Success |  |  |  |  |
| Doc024 | document/ document? *DocumentID*   PUT (UPDATE) | A service provider software with a User access role   * can inform IRD of an invalid document by providing the DocumentID and a reason * receive no response if successful |  | Success |  |  |  |  |
| Doc025 | document/ document? *DocumentID*   PUT (UPDATE) | A service provider software   * can inform IRD of an invalid document by providing an invalid DocumentID and a reason * receive a response of 400 and an error code of *DOC301* (A document cannot be found for that document ID). |  | Failure |  |  |  |  |
| **Intermediary specific Document requests and responses** | | | | | | | | |
| Doc026 | document/ list  POST (READ) | A tax agent using service provider software   * can submit a request for all documents of linked clients (at a customer level) published from the FromDateTime * receive a response of 200 and a list of zero, one or more client documents. Data received for each document will include DocumentID, DateTimeCreated, Description, and the document file.   The tax agent is linked to all the customer’s accounts. |  | Success |  |  |  |  |
| Doc027 | document/ list  POST (READ) | A tax agent using service provider software   * can submit a request for all documents of a linked client (at the account level) by providing the customer’s IRDNumber, FromDateTime, and ToDateTime * receive a response of 200 and a list of zero, one or more client documents. Data received for each document will include DocumentID, DateTimeCreated, Description, and the document file.   The tax agent may be linked to only some of the customer’s accounts. |  | Success |  |  |  |  |
| Doc028 | document/ list  POST (READ) | A tax agent using service provider software who has recently been delinked from clients   * can submit a request for all documents of linked clients (at a customer level) published from the FromDateTime * receive a response of 200, but no list of documents. |  | Success |  |  |  |  |
| Doc029 | document/ list  POST (READ) | A tax agent using service provider software   * can submit a request for all documents of a client not linked (at a customer level) by providing the customer’s IRDNumber, FromDateTime, and ToDateTime * receive a response of *400* and an error code of *EV1022* (Access is not permitted for the requester to perform this operation for the submitted identifier) and an error type of *security*. |  | Failure |  |  |  |  |
| **Authentication scenarios** | | | | | | | | |
| Doc030 |  | A service provider   * can submit a request with a valid OAuth2.0 token and can be successfully authenticated * receive a response of *200* a list of zero, one or more documents | OAuth | Success |  |  |  |  |
| Doc031 |  | A service provider   * can submit a request with a valid JWT token and can be successfully authenticated * receive a response of *200* and a list of zero, one or more documents | JWT | Success |  |  |  |  |
| Doc032 |  | A service provider   * can submit a request with an invalid OAuth2.0 token * receive a response of *400* and an error code of *EV1020* and an error type of *security* (Authentication failure means the token (JWT or OAuth) provided is not valid.) | OAuth | Failure |  |  |  |  |
| Doc033 |  | A service provider   * can submit a request with an invalid JWT token * receive a response of *400* and an error code of *EV1020* and an error type of *security* (Authentication failure means the token (JWT or OAuth) provided is not valid.) | JWT | Failure |  |  |  |  |