Australian Government

Department of Agriculture, Fisheries and Forestry

NEXDOC

VIP05a – Dairy Vendor Conformance Suite

Document Properties

Document version	1.5
Document status	**Final**
Issue date	June 2023
Print date	June 2023
Author	Department of Agriculture, Fisheries and Forestry

Glossary

Term	Meaning
Client Group	The entity that lodges and manages REX. The initial owner of a REX is the Client Group that lodged it. A REX can only be owned by one Client Group at any one point in time. A Client Group can have one or more individuals as its members.
Client Group token	A 32-character string of numbers and letters that uniquely identifies a Client Group. All messages that are sent NEXDOC web services that relate to REXs must contain a Client Group token to identify the Client Group who is performing the operation.
Client Group ID	An identifier that uniquely identifies a Client Group. The owner of a Client Group can share its Client Group ID with other entities for transferring and forwarding REXs and for printing Certificates.
Client Group member	A person who is a member of one or more Client Groups. This person uses third party software or the NEXDOC web portal to lodge and manage REXs. To use NEXDOC web portal to lodge and manage REXs, the person needs to have registered a user account to use the Department's online services and needs to have registered as an exporter.
Client token (aka Client Group member token)	A 32-character string of numbers and letters that uniquely identifies a person who can be a member of one or more Client Groups. All messages that are sent NEXDOC web services that relate REXs must contain a Client token to identify the specific person who is performing the operation. The person identified by the Client token in the web service request, must be a member of the Client Group identified by its Client Group token in the web service request.
Client Group administrator	A person who has been given permission to create and manage Client Groups and Client Group members of their organisation.
Installation token (aka web service user)	A service account that should be included in a message send to Department's SOAP and REST web services for authentication. Typically, there should be one service account per installation of third-party software that consumes the Department's web services. As such the web service user ID and password pair is also called an Installation token.
Installation administrator	A person who can create and managed web service users. Web service users created by an Installation administrator can only be managed by Departmental staff and by the same Installation administrator or other Installation administrators in the same organisation.
Exporter	The entity that owns the consignment for which the export documentation is being requested. An Exporter can be an individual or a business.
Exporter ID	An identifier that uniquely identifies an Exporter. The Exporter ID is automatically generated when an Exporter record is created. The individual who owns an Exporter can share its Exporter ID with their agents.
Third party software vendor	A software developer (individual or business) who develops software to integrate with NEXDOC web services.
Exporter agent	An entity who acts on behalf of an Exporter at different points of the export process.

Abbreviations and Acronyms

The following abbreviations and acronyms are used throughout this document.

Acronym	Description
DAWE	Department of Agriculture, Water and the Environment
EDI	Electronic Data Interchange
EDN	Export Declaration Number
ICS	Integrated Cargo System
NEXDOC	NEXDOC is an Export Document application. This will supersede the EXDOC application. NEXDOC's core capability allows clients to search for a case, evaluate a case to identify specific import conditions, generate a view of the import conditions and export the information into a document.
REX	Request for Export
SLO	Software Liaison Officer
SOAP	Simple Object Access Protocol
SSL	Secure Sockets Layer
WSDL	Web Services Description Language
XML	Extensible Mark-up Language
XMLDSIG	An XML Signature used for signing and verification
XSD	XML Schema Definition
SEW	Single Electronic Window (Customs integration)
AEPI	Authorised Export Permit Issuer

Table of Contents

1. Introduction

This conformance test suite is designed to test the main functions needed by an exporter system to successfully interface with the Department of Agriculture, Water and the Environment (the Department) NEXDOC System in the Vendor test environment.

This set of test cases when executed through an exporter system and transmitted to the Department`s NEXDOC system, should produce the set of results defined within this test suite.

The Department will require all Vendors to confirm that the exporter interface system complies with the requirements detailed in the 'Vendor Software Requirements' contained in the Vendor Information Package before a formal approval is given to connect to the NEXDOC System in Production.

While it is possible to ascertain the ability of an exporter system to submit valid messages, this test suite is unable to gauge the ability of an exporter system to trap and disallow messages with invalid format or content. While it is accepted that bad messages may occur from time to time, error rates will be monitored by the Department.

The test cases cover Order REX, REX Lodgement, Amendment, Withdraw and query, transfer EDN between two REXs, Retrieval of certificate files including their previews with expected responses. Software Developers are encouraged to undertake a wider range of tests in conjunction with the Department. Prior to exercising these test cases it is recommended that you utilise the vendor/client group/client tokens emailed to each vendor and also the latest copy of test reference files generated for these conformance test cases provided separately to this document.

Please note: The Department reserves the right to request additional tests to those included in this test package if considered necessary before approving access to the NEXDOC System by the exporter software package. For Departmental assistance please email: EnhancedTraceabilityProject@agriculture.gov.au .

All messages in the package are to be submitted as defined except for the following:

<Vendor Token>   'xxxxxxxxxxxxxxxxxxxx' allocated by the 'DAWE' for conformance test submission.

<ClientGroupToken>   'xxxxxxxxxxxxxxxxxxxx' allocated by the 'DAWE' for conformance test   submission.

<Client Token>   'xxxxxxxxxxxxxxxxxxxx' allocated by the 'DAWE' for conformance test submission.

<ExporterID>   'xxxxxx' allocated by the 'Department of Agriculture, Water and the Environment' for test submission.

<Future Date>   A date (dd mm yy) equal to or greater than the date of lodgement (under 3 months from today`s date).

<Departure Date>   A date (dd mm yy) greater than today`s date.

<Client Group ID>   Allocated by the 'Department of Agriculture, Water and the Environment' for testing Forwarding and Transfer REX functions. Please speak to your Software Liaison Officer to obtain this number.

<AEPI Authorisation> "AEPI DAIRY" is approved by the 'Department of Agriculture, Water and the Environment' for Testing Self-Authorisation of REX functions.

2. Test Case Matrix

Test Case Id	Test Case Name
NEXDOC_Dairy_Conformance_TC001	NEXDOC validates and returns an error with a fault code when an external software user submits a REX containing an invalid Client Group token using REX Submission web service
NEXDOC_Dairy_Conformance_TC002	NEXDOC validates and returns errors with fault codes when an external software user submits a dairy REX to France (EU country) without an AHECC code using REX Submission web service
NEXDOC_Dairy_Conformance_TC003	An external software user submits a dairy REX to ORDER status using REX Submission web service
NEXDOC_Dairy_Conformance_TC004	An external software user submits a dairy REX to Hong Kong (non-SEW) with one product line to COMP status using REX Submission web service and receives a REX Number
NEXDOC_Dairy_Conformance_TC005	An external software user submits a dairy REX to China (SEW) with one product line to COMP status using REX Submission web service and receives a REX Number
NEXDOC_Dairy_Conformance_TC006	An external software user submits a dairy REX to China (SEW) that transits through Spain with one product line to COMP status using REX Submission web service and receives a REX Number
NEXDOC_Dairy_Conformance_TC007	An external software user submits a dairy REX to Canada (SEW) with multiple product lines to CTRD status using REX Submission web service and receives a REX Number
NEXDOC_Dairy_Conformance_TC008	An external software user requests the preview for all certificates associated with a REX to CTRD status using Read Certificate web service
NEXDOC_Dairy_Conformance_TC009	An external software user amends a dairy REX (Non-EU) at FINL status using REX Submission web service and updates consignee details and departure date to 1 week in future (within 3 months from REX lodgement date)
NEXDOC_Dairy_Conformance_TC010	An external software user submits a dairy REX to Russian Federation that transits through France (EU) containing 5 product lines to COMP status using REX Submission web service and verifies primary and transit certificates are printed
NEXDOC_Dairy_Conformance_TC011	An external software user submits a dairy REX to Great Britain (EU) with IMA details containing 2 product lines to FINL status using REX Submission web service and verifies Primary and IMA1 UK certificates are printed
NEXDOC_Dairy_Conformance_TC012	An external software user amends a dairy REX (Non-EU) at COMP status using REX Certificate web service and adds a new product line
NEXDOC_Dairy_Conformance_TC013	An external software user requests all notifications for a Client Group using Notification List web service
NEXDOC_Dairy_Conformance_TC014	An external software user reads a Client Group notification using Read Notification web service
NEXDOC_Dairy_Conformance_TC015	An external software user withdraws a REX at FINAL status using REX Submission web service
NEXDOC_Dairy_Conformance_TC016	An external software user submits a request to Cancel REX EDN at COMP status that belongs to the Client using Customs web service

Test Case Id	Test Case Name
NEXDOC_Dairy_Conformance_TC017	An external software user submits a request to REX Certificate for a REX at COMP status using Reissue Certificate web service
NEXDOC_Dairy_Conformance_TC018	An external software user submits a request to REX Certificate for a REX at COMP status using Replace Certificate web service and amends existing certificate data
NEXDOC_Dairy_Conformance_TC019	An external software user submits a request to Transfer EDN from one REX to a different REX (for the same Client Group) using Transfer EDN web service
NEXDOC_Dairy_Conformance_TC020	An external software user submits a request to view REX information that belongs to the client group using Read REX web service

3. Test Case Detailed Descriptions

The following pages provide a detailed description of each of the test cases in the above test case matrix.

1. NEXDOC_Dairy_Conformance_TC001

Test Case ID	NEXDOC_Dairy_Conformance_TC001
Test Case Name	NEXDOC validates and returns an error with a fault code when an external software user submits a REX containing an invalid Client Group token using REX Submission web service
Test Case Description	To ensure that NEXDOC validates and returns an error message with a valid fault code when an external software user submits a REX using invalid Client and Client Group tokens using REX Submission web service.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodity 2) User uses invalid Client Group token to submit a dairy REX using REX submission web service
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	REX lodgement is unsuccessful and returns the below: ErrorCode: "OSB-382500" & error message: Client Group token provided is not valid.
Request message file	NEXDOC_Dairy_Conformance_TC001_LodgeREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC001_LodgeREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC001_LodgeREXRequest.xml"	"NEXDOC_Dairy_Conformance_TC001_LodgeREXRequest.xml"is accessed successfully		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	NEXDOC validates and returns below fault code and error message: • Error code-OSB-382500 • Error message - *Client Group token provided is not valid.*		

2.   NEXDOC_Dairy_Conformance_TC002

Test Case ID	NEXDOC_Dairy_Conformance_TC002
Test Case Name	NEXDOC validates and returns errors with below fault codes when an external software user submits a dairy REX to France (EU country) without an AHECC code using REX Submission web service
Test Case Description	To ensure that NEXDOC validates and returns errors with below fault codes when an external software user submits a dairy REX to France (EU country) without an AHECC code using REX Submission web service: 809 and 330.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	NEXDOC Validates missing AHECC code for a dairy REX submitted to France (EU) via REX Submission web service and returns valid fault codes: 809 & 330
Request message file	NEXDOC_Dairy_Conformance_TC002_LodgeREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC002_LodgeREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC002_LodgeRequest.xml"	"NEXDOC_Dairy_Conformance_TC002_LodgeREXRequest.xml"is accessed successfully.		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	NEXDOC validates and returns below fault codes and error messages: • Fault Code - 809 Fault message - *Line number 1: If Dest or Transit country is EC, AHECC is mandatory and max one AHECC per REX allowed for the commodity.* • Fault Code - 330 Fault message - *The AHECC code must be provided when requesting your EDN through SEW*		

3.   NEXDOC_Dairy_Conformance_TC003

Test Case ID	NEXDOC_Dairy_Conformance_TC003
Test Case Name	An external software user submits a dairy REX to ORDER status using REX submission web service
Test Case Description	To ensure an external software user is able to submit dairy REX to NEXDOC system via REX Submission web service and NEXDOC returns REX Number with a status ORDR.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) Reference data and configuration exist in NEXDOC for the exporting country for the product line in the REX
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Order REX
Expected Result	REX is submitted to a status @ ORDR and NEXDOC returns a REX Number
Request message file	NEXDOC_Dairy_Conformance_TC003_OrderREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC003_OrderREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC003_OrderREXRequest.xml"	"NEXDOC_Dairy_Conformance_TC003_OrderREXRequest.xml"is accessed successfully and submitted to the 'REX Submission' web service endpoint.		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	REX lodged and a success response is returned with the below: *"<ns8:complianceStatus>**ORDR**</ns8:complianceStatus>"* and a REX number is generated *<ns0:rexNumber>REX6000103314</ns0:rexNumber>*		

4. NEXDOC_Dairy_Conformance_TC004

Test Case ID	NEXDOC_Dairy_Conformance_TC004
Test Case Name	An external software user submits a dairy REX to Hong Kong (non-SEW) with one product line to 'COMP' status using REX submission web service and verify that the certificates are printed
Test Case Description	To ensure an external software user submits a dairy REX to Hong Kong (non-SEW) containing a single product line using REX Submission web service and NEXDOC returns a REX Number with a status COMP.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) Reference data and configuration exist in NEXDOC for the exporting country and the product line in the REX 4) Client is an AEPI to authorise REX 5) User has remote print setup configured
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	REX to Hong Kong (non-SEW) is lodged to a status @ COMP and NEXDOC returns REX Number successfully and the certificate is printed remotely.
Request message file	NEXDOC_Dairy_Conformance_TC004_LodgeREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC004_LodgeREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC004_LodgeREXRequest.xml"	"NEXDOC_Dairy_Conformance_TC004_LodgeREXRequest.xml" is accessed successfully.		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	NEXDOC returns success response as below: "*<ns8:complianceStatus>**COMP**</ns8:complianceStatus>*" and a REX number is generated *<ns0:rexNumber>REXxxxxxxxxxx</ns0:rexNumber>*		

5.   NEXDOC_Dairy_Conformance_TC005

Test Case ID	NEXDOC_Dairy_Conformance_TC005
Test Case Name	An external software user submits a dairy REX to China (SEW) with one product line to COMP status using REX Submission web service and receive a REX Number
Test Case Description	To ensure an external software user submits a dairy REX to China (SEW) containing a single product line using REX Submission web service, NEXDOC returns a REX number and REX is at a status of COMP.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) Reference data and configuration exist in NEXDOC for the exporting country and the product line in the REX 4) Client is an AEPI to authorise REX
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	A REX to China with SEW is lodged successfully to a status @ COMP and NEXDOC returns a REX Number
Request message file	NEXDOC_Dairy_Conformance_TC005_LodgeREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC005_LodgeREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC005_LodgeREXRequest.xml"	"NEXDOC_Dairy_Conformance_TC005_LodgeREXRequest.xml" is accessed successfully.		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	REX lodged and NEXDOC returns a success response as below: "*<ns8:complianceStatus>**COMP**</ns8:complianceStatus>*" and a REX number is generated *<ns0:rexNumber>REX6000103330</ns0:rexNumber>*		

6. NEXDOC_Dairy_Conformance_TC006

Test Case ID	NEXDOC_Dairy_Conformance_TC006
Test Case Name	An external software user submits a dairy REX to China (SEW) that transits through Spain with one product line to COMP status using REX Submission web service and receives a REX Number
Test Case Description	To ensure a Dairy REX to China (SEW) containing a single product line that transits through Spain is submitted to the NEXDOC system using REX Submission web service and a REX number is returned with a status of COMP.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) Reference data and configuration exist in NEXDOC for the exporting country and the product line in the REX 4) Client is an AEPI to authorise REX
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	REX is lodged successfully to a status @ COMP and NEXDOC returns REX Number
Request message file	NEXDOC_Dairy_Conformance_TC006_LodgeREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC006_LodgeREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC006_LodgeREXRequest.xml"	NEXDOC_Dairy_Conformance_TC006_lodge_request.xml is accessed successfully.		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	REX lodged and NEXDOC returns a success response as below: *"<ns8:complianceStatus>**COMP**</ns8:complianceStatus>"* and a REX number is generated *<ns0:rexNumber>REX6000103355</ns0:rexNumber>*		

7.   NEXDOC_Dairy_Conformance_TC007

Test Case ID	NEXDOC_Dairy_Conformance_TC007
Test Case Name	An external software user submits a dairy REX to Canada (SEW) with multiple product lines to CTRD status using REX Submission web service and receives a REX Number
Test Case Description	To ensure an external software user is able to submit a dairy REX to Canada (non-EU) containing multiple product lines to a status of CTRD using REX Submission web service and NEXDOC returns a REX number.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) Reference data and configuration exist in NEXDOC for the exporting country and the product line in the REX 4) Client is an AEPI to authorise REX 5) Certificate Print indicator is set to manual
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	A dairy REX to Canada (non-EU) is submitted using REX Submission service and NEXDOC returns a REX Number with a status of CTRD.
Request message file	NEXDOC_Dairy_Conformance_TC007_LodgeREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC007_LodgeREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC007_LodgeREXRequest.xml"	NEXDOC_Dairy_Conformance_TC007_lodge_request.xml is accessed successfully.		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	REX submitted and NEXDOC returns a success response as below: *<ns8:complianceStatus>CTRD</ns8:complianceStatus>* and a REX number is generated, and REX number is generated *<ns0:rexNumber>REXxxxxxxxxxx</ns0:rexNumber>*		

8.   NEXDOC_Dairy_Conformance_TC008

Test Case ID	NEXDOC_Dairy_Conformance_TC008
Test Case Name	An external software user requests the preview for all certificates associated with a REX @ CTRD using Read certificate web service
Test Case Description	To ensure that an external software user is able to preview certificate for a REX @ CTRD status in NEXDOC using Read Certificate web service
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid credentials/tokens to lodge REX using REX submission 3) REX that belongs to the user`s client group at CTRD status is available.
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	ReadCertificateService
Action	Read Certificate
Expected Result	Certificate Preview is returned from NEXDOC upon submitting a Read Certificate request to read Certificate Service web service.
Request message file	NEXDOC_Dairy_Conformance_TC008_ReadCertificateRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC008_ReadCertificateResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/ Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC008_ReadCertificateRequest.xml"	"NEXDOC_Dairy_Conformance_TC008_ReadCertificateRequest.xml" is accessed successfully.		
2	Submit the soap request in the above file to the below Read Certificate service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/ReadCertificateService"	Request is submitted and NEXDOC returns a success response with the certificate preview details.		

9. NEXDOC_Dairy_Conformance_TC009

Test Case ID	NEXDOC_Dairy_Conformance_TC009
Test Case Name	An external software user amends a dairy REX (Non-EU) at FINL status using REX Submission web service and updates consignee details and departure date to 1 week in future (within 3 months from REX lodgement date)
Test Case Description	To ensure that an external software user is able to amend the information across below fields in a dairy REX at FINL status using REX Submission web service: - Consignee details - Departure date to 1 week in future(within 3 months from today`s date)
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) A dairy REX at FINL status that belongs to the user`s client group exist in the system
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	The consignee details and departure date on a REX at FINL status are amended successfully using REX Submission service.
Request message file	NEXDOC_Dairy_Conformance_TC009_AmendREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC009_AmendREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/ Fail	Comments
1	Access the below request file to submit Request to REX Submission Service end point: "NEXDOC_Dairy_Conformance_TC009_AmendREXRequest.xml"	NEXDOC_Dairy_Conformance_TC009_AmendREXRequest.xml is accessed successfully.		
2	Submit the request file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	REX amendment is successful, and REX remains at FINL Status (current status).		

10. NEXDOC_Dairy_Conformance_TC010

Test Case ID	NEXDOC_Dairy_Conformance_TC010
Test Case Name	An external software user submits a dairy REX to Russian federation that transit through France (EU) containing 5 product lines to 'COMP' status using REX Submission web service
Test Case Description	To ensure that an external software user is able to submit a dairy REX to Russian federation that transit through France (EU) containing 5 product lines is submitted to 'COMP' status using REX Submission web service
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid credentials/tokens to lodge REX using REX submission web service 3) Reference data and configuration exist in NEXDOC for the exporting country for the product line in the REX 4) Transit certs are setup in the NEXDOC system 5) Client is an AEPI to authorise REX
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX Client Group ID: CGXXXXXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	An external software user is able to submit a dairy REX to Russian federation that transit through France (EU) containing 5 product lines to 'COMP' status using REX submission web service.
Request message file	NEXDOC_Dairy_Conformance_TC010_LodgeREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC010_LodgeREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC010_Lodge REXRequest.xml"	NEXDOC_Dairy_Conformance_TC010_lodge_request.xml is accessed successfully.		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	REX lodged and NEXDOC returns a success message with the below : • compliance Status @**COMP** • REX number is generated		

11. NEXDOC_Dairy_Conformance_TC011

Test Case ID	NEXDOC_Dairy_Conformance_TC011
Test Case Name	An external software user submits a dairy REX to Great Britain (Eu) with IMA details containing 2 product lines to 'FINL' status using REX Submission web service and Primary and IMA certificates are printed
Test Case Description	To ensure that an external software user is able to submit a dairy REX to Great Britain (EU) containing 2 product lines and IMA information to a status of 'FINL' using the REX Submission service and verifies primary and IMA1 UK certificates are printed successfully.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid credentials/tokens to lodge REX using REX submission web service 3) Reference data and configuration exist in NEXDOC for the exporting country for the product line in the REX 4) IMA details information is available for the REX 5) Client is an AEPI to authorise REX
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Lodge REX
Expected Result	An external software user submits a dairy REX to Great Britain (EU) containing 2 product lines and IMA information to a status of 'FINL' using the REX submission service and certificates are printed.
Request message file	NEXDOC_Dairy_Conformance_TC011_LodgeREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC011_LodgeREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC011_Lodge REXRequest.xml"	NEXDOC_Dairy_Conformance_TC011 _LodgeREXRequest.xml is accessed successfully.		
2	Submit the soap request in the above file to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	REX lodged and NEXDOC returns a success message with the below: • compliance Status @ **FINL** • REX number is generated • Primary certificate and IMA1 UK certificates are printed		

Department of Agriculture, Fisheries and Forestry

12. NEXDOC_Dairy_Conformance_TC012

Test Case ID	NEXDOC_Dairy_Conformance_TC012
Test Case Name	An external software user submits an amend for a dairy REX (Non-EU) at 'COMP' Status using REX Certificate web service and adds a new product line
Test Case Description	To ensure that an external software user is able to request an amend to a dairy REX at COMP Status with the addition of a new product line using REX Certificate web service
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) A valid REX at COMP status that belongs to the user client group exists.
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	ReplaceCertificateService
Action	Replace Certificate
Expected Result	An external software user amends a dairy REX at COMP status with the addition of a new product line using the Replace Certificate web service and NEXDOC returns a success message containing the Service Request Id.
Request message file	NEXDOC_Dairy_Conformance_TC012_ReplaceCertificateRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC012_ReplaceCertificateResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC012_ReplaceCertificateRequest.xml"	NEXDOC_Dairy_Conformance_TC012_ReplaceCertificateRequest.xml is accessed successfully		
2	Submit the soap request in the above file to the below REX Certificate service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXCertificateService"	Certificate Replacement request is submitted, and a success response is returned containing the service Request Id.		

13. NEXDOC_Dairy_Conformance_TC013

Test Case ID	NEXDOC_Dairy_Conformance_TC013
Test Case Name	An external software user requests all Notifications for a Client group using 'Notification List' web service
Test Case Description	To ensure that an external software user is able to retrieve list of notifications associated with his/her Client Group by using the Notification List web service
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) Notifications are generated for a client group
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	NotificationService
Action	NotificationList
Expected Result	An external user submits Read Notification request and NEXDOC returns a list of Notifications associated with the Client group requested.
Request message file	NEXDOC_Dairy_Conformance_TC013_NotificationListRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC013_NotificationListResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC013_NotificationListRequest.xml"	NEXDOC_Dairy_Conformance_TC013_NotificationListRequest.xml is accessed successfully		
2	Submit the soap request in the above file to the below Notification service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/NotificationService"	Request submitted and NEXDOC returns the List of Notifications associated with the client Group.		

14. NEXDOC_Dairy_Conformance_TC014

Test Case ID	NEXDOC_Dairy_Conformance_TC014
Test Case Name	An external software user reads a Client Group notification using 'Read Notification' web service
Test Case Description	To ensure that a Client Group user is able to read notifications associated with their Client group by using the Read Notification web service
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) Notifications are generated for a Client group 4) User has a notification ID to submit the request
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	NotificationService
Action	Read Notification
Expected Result	An external software user submits a Read Notification request containing notification Id and NEXDOC returns Notification message associated with the Notification ID requested.
Request message file	NEXDOC_Dairy_Conformance_TC014_ReadNotificationRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC014_ReadNotificationResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC014_ReadNotificationRequest.xml"	NEXDOC_Dairy_Conformance_TC014_ReadNotificationRequest.xml is accessed successfully		
2	Submit the soap request file to the below Read Notification service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/NotificationService"	Request submitted and NEXDOC returns a success response with the below information for the notification: • Notification Type • Notification Title • Notification Text		

15. NEXDOC_Dairy_Conformance_TC015

Test Case ID	NEXDOC_Dairy_Conformance_TC015
Test Case Name	An external software user submits a request to withdraw a REX at FINAL Status using 'REX Submission' web service
Test Case Description	To ensure that an external software user submits a request to withdraw an existing REX @ FINAL Status in NEXDOC using the REX Submission service and NEXDOC returns a success message.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid credentials/tokens that belongs to Client Group to withdraw REX using REX submission web service 3) REX at FINAL status exist in NEXDOC that belongs to the user`s client group
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REXSubmissionService
Action	Withdraw REX
Expected Result	An external software user withdraws a REX by using the REX Submission service.
Request message file	NEXDOC_Dairy_Conformance_TC015_WithdrawlREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC015_WithdrawlREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC015_WithdrawlREXRequest.xml"	NEXDOC_Dairy_Conformance_TC015_WithdrawlREXRequest.xml is accessed successfully		
2	Submit the soap request file above to the below REX Submission service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXSubmissionService"	Withdraw REX request is submitted and NEXDOC returns the below response: • REX Number • Compliance status @WTDRN • REX id xxxx has been withdrawn with success		

Department of Agriculture, Fisheries and Forestry

16. NEXDOC_Dairy_Conformance_TC016

Test Case ID	NEXDOC_Dairy_Conformance_TC016
Test Case Name	An external software user submits a request to Cancel REX EDN at COMP status that belongs to the Client using Customs web service
Test Case Description	To ensure that an external user submits a request to Cancel REX EDN from a REX that is @ COMP status using the Customs web service
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid credentials/tokens to submit Cancel REX EDN from his REX 3) The REX is NEXDOC SEW @ COMP status that belongs to the Client exists in the system
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	Customs Service
Action	Cancel EDN
Expected Result	An external software user submits a request to Cancel REX EDN to NEXDOC using Customs web service and NEXDOC returns a Response for the request submitted.
Request message file	NEXDOC_Dairy_Conformance_TC016_CancelREXEDNRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC016_CancelREXEDNResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC016_CancelREXEDNRequest.xml"	"NEXDOC_Dairy_Conformance_TC016_CancelREXEDNRequest.xml" is accessed successfully and submitted to the Request Assistance service endpoint.		
2	Submit the soap request file above to the below Customs web service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/CustomsService"	Cancel EDN request is submitted and NEXDOC returns a success response as below : - NoticeId – 2095 - Notice message/response - *ICS has been requested to cancel/withdraw the EDN.*		

Department of Agriculture, Fisheries and Forestry

17. NEXDOC_Dairy_Conformance_TC017

Test Case ID	NEXDOC_Dairy_Conformance_TC017
Test Case Name	An external software user submits a request to REX Certificate for a REX at COMP status using 'Reissue Certificate' web service
Test Case Description	To ensure that a request for reissue a certificate is submitted to NEXDOC via Reissue Certificate web service and a success message is returned
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid credentials/tokens that belongs to the client group to submit a request to reissue a certificate 3) A valid REX at COMP status containing a Certificate at Printed status exists in the NEXDOC.
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	REX Certificate Service
Action	Reissue Certificate request
Expected Result	A request to reissue Certificate is submitted using ReissueCertificate web service and NEXDOC returns a success message.
Request message file	NEXDOC_Dairy_Conformance_TC017_ReissueCertificateRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC017_ReissueCertificateResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC017_ReissueCertificateRequest.xml"	"NEXDOC_Dairy_Conformance_TC017_ReissueCertificateRequest.xml" is accessed successfully		
2	Submit the soap request file above to the below REX certificate web service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXCertificateService"	Request to Reissue Certificate is submitted and NEXDOC returns the following response message: " *Certificate number AU0000XXXX has been submitted for reissue*"		

18. NEXDOC_Dairy_Conformance_TC018

Test Case ID	NEXDOC_Dairy_Conformance_TC018
Test Case Name	An external software user submits a request to REX Certificate for a REX at COMP status using 'Replace Certificate' web service and amends existing Certificate data
Test Case Description	To ensure that an external software user submits a request to replace certificate for a REX at COMP status, by amending existing certificate data, using the 'Replace Certificate' web service
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities. 2) User has valid client token and belongs to Client group that is registered for dairy 3) A REX at comp status containing a certificate at status printed is available.
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	RexCertificateService
Action	Replace Certificate
Expected Result	A request to replace certificate has been submitted using Replace Certificate web service and a task is generated to the NEXDOC staff.
Request message file	NEXDOC_Dairy_Conformance_TC018_ReplaceCertificateRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC018_ReplaceCertificateResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC018_ReplaceCertificateRequest.xml"	NEXDOC_Dairy_Conformance_TC018_ReplaceCertificateRequest.xml is accessed successfully.		
2	Submit the soap request file above to the below Replace Certificate web service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/REXCertificateService"	Certificate Replacement request is submitted, and a success response is returned containing the service Request Id.		

19. NEXDOC_Dairy_Conformance_TC019

Test Case ID	NEXDOC_Dairy_Conformance_TC019
Test Case Name	An external software user submits a request to Transfer EDN from one REX to a different REX that belong to same Client Group using 'Transfer EDN' web service
Test Case Description	To ensure that an external software user is able to submit a request to transfer an EDN from one REX to another that belongs to the same Client Group using Transfer EDN web service.
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) A REX that contains EDN obtained through NEXDOC is available for transfer.
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	Transfer EDN Service
Action	Transfer EDN
Expected Result	An external software user is able to submit EDN Transfer request and the REX remains at its current status and NEXDOC returns a success message.
Request message file	NEXDOC_Dairy_Conformance_TC019_TransferEDNRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC019_TransferEDNResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC019_TransferEDNRequest.xml"	NEXDOC_Dairy_Conformance_TC019_TransferEDNRequest.xml is accessed successfully		
2	Submit the soap request file above to the below EDN Transfer service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/TransferEDNService"	Transfer EDN request is submitted and NEXDOC returns a success response as below : • NoticeId - 2083 • **Message** - *ICS has been requested to transfer the EDN* • NoticeId – 2088 **Message** – *[REXxxxxxxxxxx] Reminder: you need to request for your old REX to be cancelled. You can do this by requesting assistance.*		

20. NEXDOC_Dairy_Conformance_TC020

Test Case ID	NEXDOC_Dairy_Conformance_TC020
Test Case Name	An external software user submits a request to view REX information that belongs to his/her client group using 'Read REX' web service
Test Case Description	To ensure that an external software user is able to retrieve and view information on a REX that is at CTRD status using Read REX web service
Pre-Conditions	1) Exporter is registered in NEXDOC to export dairy commodities 2) User has valid client token and belongs to Client group that is registered for dairy 3) A valid REX number that belongs to the user`s client group exists in NEXDOC
Test Data	VendorToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientGroupToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx ClientToken: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Exporter ID: XXXX
Webservice	ReadRex Service
Action	Read REX
Expected Result	An external software user is able to retrieve and view REX information using the Read REX web service
Request message file	NEXDOC_Dairy_Conformance_TC020_ReadREXRequest.xml
Response message file	NEXDOC_Dairy_Conformance_TC020_ReadREXResponse.xml

Test Steps:

	Action	Expected Outcome	Pass/Fail	Comments
1	Access the below request file from the conformance test reference files folder: "NEXDOC_Dairy_Conformance_TC020_ReadREXRequest.xml"	"NEXDOC_Dairy_Conformance_TC020_ReadREXRequest.xml" is accessed successfully		
2	Submit the soap request file above to the below Read REX service endpoint and verify the response: "https://online-vnd.agriculture.gov.au/NEXDOC-ws-ext-proxy/ReadREXService"	NEXDOC returns Read REX response containing REX information.		

Department of Agriculture, Fisheries and Forestry