



Intralinks Integration Adapter

Reference Guide

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See Intralinks login page for other national numbers

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Chapter 1: Introduction to the Intralinks Integration Adapter

The Integration Adapter can be used to transfer documents and/or contact information from a back-end system to Intralinks, ensuring that the information in both systems is up to date and accurate and reducing the amount of time spent on data entry.

The Integration Adapter can also be used to download documents and associated metadata from Intralinks exchanges and store it at a location of your choice.

All Integration Adapter functions are configured using an XML file. The same XML file can be used to perform file upload and/or download functions.

About this guide

This guide is a reference guide that includes sample XML files, a data dictionary, troubleshooting information, and instructions on updating configuration settings in the WSB.Config file.

Instructions and additional information about using ILIA can be found in the Knowledgebase of the **Intralinks Support Center**.

This guide is intended for:

- IT personnel who are responsible for implementing the Integration Adapter.
- The system administrator, the person within your organization who will be using the Intralinks Integration Adapter to upload information to Intralinks exchanges or to download documents and folders from Intralinks exchanges.

Chapter 2: Sample XML Files

Introduction

The Intralinks Integration Adapter transfers information using XML files. These files must be formatted using the schema described in this chapter and the next. XML must be in UTF-8 format.

- The operation types supported in the input XML file are:
 - **Create**—creates exchanges, users, groups, documents, and folders specified in that batch.
 - **Remove**—removes documents, folders, users and empty groups from specified exchanges.
 - **Update**—updates documents or groups and the role of existing users in that batch.
 - **Synchronize**—ensures that users on Intralinks exchanges match the users in your organization’s back-end system.
 - **Rollback**—will undo any additions to documents and folders plus any associated metadata on Intralinks exchanges introduced by the output file specified in the rollback command.
 - **Download**—downloads documents and folders from exchanges and saves them on a local system.
 - A full download downloads all files, even those that may already exist in the storage location.
 - An incremental download will compare the requested download with what already exists in the storage location and download those items that have not already been downloaded.
 - A timebound download allows you to download documents that were added, documents that were modified or both new and modified documents within a specified time frame.
 - **Close**—closes an exchange.
 - **Archive**—orders an archive copy of the exchange.
- Each input file can have multiple batches.
- Each batch can have multiple jobs.
- A job can have only one operation type.
- A job can have multiple exchanges.
 - However, the same exchange should not appear more than once in the same XML Input file.
- Each exchange can have multiple groups, users, folders and documents.

Sample XML files

Sample XML files are provided below.

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Date Format

Setting a date format

Because date formats vary from country to country, the DateFormat attribute should be used to define the format of the date fields used in your input XML files. If the DateFormat is not specified the date strings will be interpreted using the local setting of your operating system.

Examples of DateFormat strings

Date Format	Input File Date
MM/dd/yyyy	05/03/2010
dd-MM-yyyy	03-05-2010
dd MMM, yyyy	05 May, 2010

For more information on date format strings, see <http://msdn.microsoft.com/en-us/library/8kb3ddd4.aspx>.

DateFormat attribute

The DateFormat attribute allows the customer to tell ILIA what the format of the date strings are in the input file. For example, in the input file they can provide an EffectiveDate for a document or they can provide a ModifiedDateFrom and ModifiedDateTo in the DocumentCriteria. They can write the date string as "05/06/2010". Without specifying the DateFormat this can be interpreted in different ways depending on the current culture setting of the system running ILIA. In the US this would be May 6, 2010. In most European countries this would be June 5, 2010. In some countries it may not even convert properly (they may not recognize the slash separator).

In the US the default date format is "MM.dd.yyyy" so the input file would be:

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="MM.dd.yyyy">

  <Identity UserId="user@company.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Download">

      <Workspace Id="131591">

        <Folders>

          <Folder Name="Test EIS" />

        </Folders>
```

```

    <DocumentCriteria ModifiedDateFrom="01.01.2009"
    ModifiedDateTo="08.13.2010" />

    </Workspace>

    </Job>

    </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

In Germany the default date format is “dd.MM.yyyy” so the input file would be:

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="dd.MM.yyyy">

    <Identity UserId="user@company.com" />

    <batch Id="1001">

        <Job Id="1" OperationType="Download">

            <Workspace Id="131591">

                <Folders>

                    <Folder Name="Test EIS" />

                </Folders>

                <DocumentCriteria ModifiedDateFrom="01.01.2009"
                ModifiedDateTo="13.08.2010" />

                </Workspace>

            </Job>

        </batch>

    </ExecuteData>

```

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Exchanges

Create an exchange

Exchanges are created from a template (identified by an ID number). You will need to work with your Intralinks representative to get this template ID number.

- The Workspace “Name” attribute is optional except when creating a new exchange. The Workspace “ID” attribute is required in all other conditions to identify the appropriate exchange except when creating a new exchange.
- Set the name, description and host.
- You can set the phase of the exchange when you create it. The default phase is “Hold”.
- When you create an exchange using a template that has the Custom Fields setting enabled, the custom fields will be automatically published.
- You can't create two exchanges with the same name in the same input XML file.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="100">

    <Job Id="1" OperationType="Create">

      <Workspace Name="TestCreate3" Template="105401" Host="IL
Testing" Description="This is a test exchange" Create="true"
Phase="Open">

        <Folders>

          <Folder Name="Folder 3" Create="true">

            <Documents>

              <Document Name="Test.pdf"
LocalPath="C:\temp\Temp.pdf" />

              <Document Name="CRA UI Screens.docx"
LocalPath="C:\Temp\CRA UI Screens.docx" />

            </Documents>

          </Folder>

        </Folders>

      </Workspace>

```

```

    </Job>

</batch>

</ExecuteData>

```

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Add groups and users to an exchange

- To create users you should provide the following information:
 - Valid email address
 - First name
 - Last name
 - Phone number
 - Organization
 - Role (optional)

If a role is not provided, the default will be assigned based on your selection in the configuration settings.
- Please see [Validation Rules](#) in Appendix B before entering the items above.
- If a user already exists in the Intralinks Global User Directory, the information you enter here will not change the existing listing.
- Updating users is limited to changing a person's role on the exchange.

```

<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///Z:/ILIA/Schemas/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1234567" Name="Test Workspace">

        <Groups>

          <Group Name="P_1">

            <Users>

```

```

        <User EMailId="test_1@intralinks.com"
FirstName="EIS_test1"

        LastName="testser_1" Phone="6171111111"
Org="Intralinks"

        Role="Publisher" />

    </Users>

</Group>

<Group Name="P_2">

    <Users>

        <User EMailId="Test_2@intralinks.com"
FirstName="EIS_test_2"

        LastName="testuser_2" Phone="6171111111"
Org="Intralinks"

        Role="Publisher" />

    </Users>

</Group>

</Groups>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

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Set the public/private content value

These examples will set the public/private content value of an exchange. The value will be set only if the public/private content setting is enabled for the exchange, otherwise it is ignored.

Note that as the user submitting the XML file, you can declare yourself as public or private (Pr/Pu) for a specific exchange. If not declaring yourself as public or private within an exchange, the default value "private" will be assigned. If you are creating a document, then you should declare the document as public or private.

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/
XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1234567" PvpDeclaration="PrivateOnly">

        <Folders>

          <Folder Name="My Root Folder Test A\Folder
Level&#xD;&#xA;1\My Sub Folder">

            <Documents>

              <Document Name="Base Document Name"
LocalPath="C:\Documents and
Settings\ILIAUser\My&#xD;&#xA;Documents\Base Document Name.doc"
Visibility="private"></Document>

            </Documents>

          </Folder>

        </Folders>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

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Change the phase on an existing exchange

Phases are used to ensure that no one has access to an exchange until the owner is ready for them to use it. There are three possible phases: Hold, Open, and Preparation. Most exchanges are initially created in the Hold phase. You can only change the phase on an ILP exchange.

You also have the option to suppress the alert that is sent to exchange users who become active when the phase is changed.

This example changes the phase to "Open" for exchanges 1243581 and 2253599 and suppresses the alert for each exchange.

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/
Documents%20and%20Settings/msieg/Desktop/
CSAInputXMLSchema.xsd">

  <Identity UserId="user@intralinks.com"/>

  <batch Id="6R9379HI">

    <Job Id="adhoc" OperationType="Update">

      <Workspace Id="1243581" Name="ILIA test" Phase="Open"
SuppressWelcomeAlert="true"/>

      <Workspace Id="2253599" Name="ILIA test2" Phase="Open"
SuppressWelcomeAlert="true"/>

    </Job>

  </batch>

</ExecuteData>

```

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Close an exchange

Users with the Manager Plus and Hidden Manager Plus roles can close an exchange from ILIA. Exchanges can only be closed on a future date.

- Provide OperationType="Close" and list of exchanges to close in the input file.
- The Workspace "Id" attribute is required.
- Provide DealClose="true" and "DealClosingDate" (MM/DD/YYYY) in the input file.
- Other optional attributes are:
 - DealComplete=Yes/No/NotApplicable
 - DealClosingRange=Range_0M_250M/Range_250M_500M/
Range_500M_750M/Range_750M_1B/Range_1B_10B/
Range_10B_50B/Range_50B_Plus
 - DealClosingCurrency=USD/EUR/GBP/AUD/CAD/CNY/HKD/INR/JPY/
NZD/PLN/RON/RUB/TWD/BRL/CLP/COP/NOK/DKK/SEK/KPW/KRW

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAuser@intralinks.com"/>

```

```

<batch Id="100">
    <Job Id="1" OperationType="Close">
        <Workspace Id="14428685" DealClose="true"
DealClosingDate="03/14/2023" DealComplete="Yes"
DealClosingRange="Range_0M_250M" DealClosingCurrency="USD" />
    </Job>
</batch>
</ExecuteData>

```

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Order an archive

Users with a Manager Plus or Hidden Manager Plus role can order archives. Archives can either be downloadable or shipped. When the archive has been ordered, an "OrderId" is added to the output file for tracking archive generation.

- Provide OperationType="Archive"
- The following attributes are for downloadable archives:
 - Id (Mandatory), user needs to provide Workspace Id
 - ArchiveIncludeAuditInformation (Optional), user can provide true/false. If this attribute is set to true, audit information will be included in the generated archive
 - ArchiveViewpointUser (Mandatory), email address of the user who is part of the exchange that will be used as viewpoint user for generating the archive
 - ArchiveType (Mandatory), should be set to "Downloadable" for ordering downloadable archives
 - ArchiveFormat (Mandatory), can set to either ZIP/VHD
 - ArchiveRecipientEmail (Mandatory), email address of the user who is part of the exchange that will receive notifications for archive generation
 - ArchivePrimaryDownloadLocation (Mandatory), primary country from where archive will be downloaded. Here are the list of acceptable country values - United_States/Afghanistan/Albania/Algeria/American_Samoa/Andorra/Angola/Anguilla/Antarctica/Antigua/Argentina/Armenia/Aruba/Ascension_Island/Australia/Austria/Azerbaijan/Bahamas/Bahrain/Bangladesh/Barbados/Barbuda/Belarus/Belem/Belgium/Belize/Benin/Bermuda/Bhutan/Bolivia/Bosnia/Botswana/Bouvet_Island/Brazil/British_Virgin_Islands/Brunei_Darussalm/Bulgaria/Burkina_Faso/Burundi/Cambodia/Cameroon/Canada/Cape_Verde/Cayman_Islands/Central_African_Republic/Chad/Chile/China/CIS/Christmas_Island/Cocos_Islands/Colombia/Comoros/Congo/Cook_Islands/Costa_Rica/Croatia/Cuba/Cyprus/Czech_Republic/Denmark/Diego_Garcia/

Djibouti/Dominica/Dominican_Republic/Ecuador/Egypt/El_Salvador/
 Equatorial_Guinea/Eritrea/Estonia/Ethiopia/Falkland_Islands/
 Faroe_Islands/Fiji/Finland/France/French_Guiana/French_Polynesia/
 French_Southern_Territories/Fyrom/Gabon/Gambia/Georgia/
 Germany/Ghana/Gibraltar/Grand_Cayman/Greece/Greenland/
 Grenada/Guadeloupe/Guam/Guantanamo_Bay/Guatemala/Guernsey/
 Guinea/Guinea_Bissau/Guyana/Haiti/
 Heard_Island_And_McDonald_Islands/Herzegovina/Honduras/
 Hong_Kong/Hungary/Iceland/India/Indonesia/Iran/Iraq/Ireland/
 Isle_Of_Man/Israel/Italy/Ivory_Coast/Jamaica/Japan/Jersey/Jordan/
 Kazakhstan/Kenya/Khmer_Republic/Kiribati_Republic/Korea/Kuwait/
 Kyrgystan/Laos/Latvia/Lebanon/Lesotho/Liberia/Libya/Liechtenstein/
 Lithuania/Luxembourg/Macao/Macedonia/Madagascar/Malawi/
 Malaysia/Maldives/Mali/Malta/Marshall_Islands/Martinique/Mauritania/
 Mauritius/Mayotte/Mexico/Micronesia/Midway_Islands/Moldova/
 Monaco/Mongolia/Montenegro/Montserrat/Morocco/Mozambique/
 Myanmar/Namibia/Nauru/Nepal/Netherlands/Netherlands_Antilles/
 New_Caledonia/New_Zealand/Nicaragua/Niger/Nigeria/Niue/
 North_Korea/Norfolk_Island/North_Mariana_Islands/Norway/Oman/
 Pakistan/Palau/Palestinian_Territories/Panama/Papua_New_Guinea/
 Paraguay/Peru/Philippines/Pitcairn/Poland/Portugal/Puerto_Rico/
 Qatar/Reunion_France/Romania/Russia/Rwanda/
 Sao_Tome_And_Principe/Saint_Kitts_And_Nevis/Saint_Lucia/
 Saint_Martin/Saint_Vincent_And_The_Grenadines/San_Marino/
 Saudi_Arabia/Senegal/Serbia/Seychelles/Sierra_Leone/Singapore/
 Slovakia/Slovenia/Solomon_Islands/Somalia/South_Africa/
 South_Georgia_And_The_South_Sandwich_Islands/Spain/Sri_Lanka/
 St_Helena/St_Pierre_And_Miquelon/Sudan/Suriname/
 Svalbard_And_Jan_Mayen/Swaziland/Sweden/Switzerland/Syria/
 Tahiti/Taiwan/Tajikistan/Tanzania/Thailand/Timor_Leste/Togo/
 Tokelau/Tonga/Trinidad_And_Tobago/Tunisia/Turkey/Turkmenistan/
 Turks_And_Caicos_Islands/Tuvalu/Uganda/Ukraine/
 United_Arab_Emirates/United_Kingdom/
 United_States_Minor_Outlying_Islands/Uruguay/Uzbekistan/Vanuatu/
 Vatican_City/Venezuela/Vietnam/Virgin_Islands_British/
 Virgin_Islands_US/Wallis_And_Futuna/Western_Sahara/
 Western_Samoa/Yemen_Arab_Republic/Yugoslavia/Zaire/Zambia/
 Zimbabwe

- The following attributes are for shipped archives:
 - Id (Mandatory), user needs to provide Workspace Id
 - ArchiveIncludeAuditInformation (Optional), user can provide true/false. If this attribute is set to true, audit information will be included in the generated archive
 - ArchiveViewpointUser (Mandatory), email address of the user who is part of the exchange that will be used as viewpoint user for generating the archive
 - ArchiveType (Mandatory), should be set to "Shipped_USB" for ordering shipping archives
 - ArchiveFormat (Mandatory), can set to either ZIP/VHD

- ArchiveRecipientEmail (Mandatory), email address of the user who is part of the exchange that will receive notifications for archive generation
- ArchiveShippedUSBQuantity (Mandatory), allowed values are from 1-99
- ArchiveShipping_Company (Mandatory), company name to be added to shipping label
- ArchiveShipping_FirstName (Mandatory), first name to be added to shipping label
- ArchiveShipping_LastName (Mandatory), last name to be added to shipping label
- ArchiveShipping_AddressLine1 (Mandatory), address first line to be added to shipping label
- ArchiveShipping_AddressLine2 (Optional), address second line to be added to shipping label
- ArchiveShipping_City (Mandatory), city to be added to shipping label
- ArchiveShipping_State (Mandatory), state to be added to shipping label
- ArchiveShipping_PostalCode (Mandatory), postal/zip code to be added to shipping label
- ArchiveShipping_Country (Mandatory), country to be added to shipping label (please refer acceptable country values from ArchivePrimaryDownloadLocation above)
- ArchiveShipping_Phone (Mandatory), phone number to be added to shipping label

The following is a sample XML file for a downloadable archive:

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

    <Identity UserId="testUser@intralinks.com"/>

    <batch Id="1000">

        <Job Id="10" OperationType="Archive">

            <Workspace Id="123456" OrderArchive="true"
ArchiveIncludeAuditInformation="true"
ArchiveViewpointUser="testManager@intralinks.com"
ArchiveType="Downloadable" ArchiveFormat="ZIP"
ArchiveRecipientEmail="testUser@intralinks.com"
ArchivePrimaryDownloadLocation="United_States" />

        </Job>
    </batch>
</ExecuteData>
```

```
</batch>
```

```
</ExecuteData>
```

The following is a sample XML file for shippable archive:

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

    <Identity UserId="testUser@intralinks.com"/>

    <batch Id="1000">

        <Job Id="10" OperationType="Archive">

            <Workspace Id="123456" OrderArchive="true"
ArchiveIncludeAuditInformation="true"
ArchiveViewpointUser="testManager@intralinks.com"
ArchiveType="Shipped_USB" ArchiveFormat="ZIP"
ArchiveRecipientEmail="testUser@intralinks.com"
ArchiveShippedUSBQuantity="1" ArchiveShipping_Company="Test
Company" ArchiveShipping_FirstName="Test"
ArchiveShipping_LastName="Test"
ArchiveShipping_AddressLine1="Test Address1"
ArchiveShipping_AddressLine2="Test Address2"
ArchiveShipping_City="Test City" ArchiveShipping_State="Test
State" ArchiveShipping_PostalCode="11111"
ArchiveShipping_Country="United_States"
ArchiveShipping_Phone="1111122222"/>

        </Job>

    </batch>

</ExecuteData>
```

Return to [Sample XML files index](#).

Working with folders, documents and reports

Create folders

This process will create two folders if “InvestorA Colvestors VII B” and “LLC\Quarterly Reports” exist on the exchange. If they do not exist, they will be created.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

    <Identity UserId="aUser@intralinks.com" />

    <batch Id="1001">
```

```

<Job Id="1" OperationType="Create">
  <Workspace Id="761425" Name="Mega Investment Fund
  VII,L.P.">
    <Folders>
      <Folder Name="InvestorA CoInvestors VII B
  LLC\Quarterly Reports\2009" />
      <Folder Name="InvestorA CoInvestors VII B
  LLC\Quarters\2010" />
    </Folders>
  </Workspace>
</Job>
</batch>
</ExecuteData>

```

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Add folders and documents to an exchange

- This process will add a document to a new folder. To add a document to an existing folder, you do not need to add Create=True, but you need to make sure that the folder name specified is a folder that already exists in the exchange.
- You need to specify a file extension (for example, .doc or .pdf) when adding a document.
- If you are creating a new document and a document already existing within the target folder with the same name, the new document will be added with the same name plus a suffix. (For example you add a document K1.pdf and a file with that name already exists within the folder. The new file will be added with the name K1[2].pdf.
- If long path support has been enabled on your operating system, you can upload documents from paths longer than 260 characters. Contact your system administrator for information on whether long paths are enabled on your system.

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Identity UserId="ILIAUser@intralinks.com" />
  <batch Id="100">

```

```

<Job Id="2" OperationType="Create">
  <Workspace Id="647645">
    <Folders>
      <Folder Name="My Root Folder Test A\Folder Level 1\My
Sub Folder" Create="true">
        <Documents>
          <Document Name="EIS2.2Document.png"
LocalPath="C:\Documents and Settings\ILIAUser\My
Documents\EIS2.2Document.png" />
          <Document Name="EIS2.2InputSchema.png"
LocalPath="C:\Documents and Settings\ILIAUser\My
Documents\EIS2.2InputSchema.png" />
        </Documents>
      </Folder>
    </Folders>
  </Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Add document with a custom field to an exchange

The labels defined in the CustomFields must match labels in fields definitions in the exchange.

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Identity UserId="ILIAUser@intralinks.com" />
  <batch Id="100">
    <Job Id="2" OperationType="Create">
      <Workspace Id="647645">
        <Folders>

```

```

    <Folder Name="My Root Folder Test A\Folder Level 1\My
Sub Folder" Create="true">

        <Documents>

            <Document Name="EIS2.2Document.png"
LocalPath="C:\Documents and Settings\ILIAUser\My
Documents\EIS2.2Document.png">

                <CustomFields>

                    <CustomField Label="Field1" Value="Test" />

                    <CustomField Label="Field2" Value="12345" />

                </CustomFields>

            </Document>

        </Documents>

    </Folder>

</Folders>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Add documents with notes

The “NoteRequired” flag means that the note will be displayed when opening the document form within a browser.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

    <Identity UserId="aUser@YourOrganization.com" />

    <batch Id="2010-05-21 12:28:23Z">

        <Job Id="2" OperationType="Create">

            <Workspace Id="111111">

                <Folders>

```

```

<Folder Name="MyTopLevelFolder\RM">
  <Documents>
    <Document Name="anImportantDocument1.pdf"
LocalPath="C:\Users\MyUserName\Documents\Rating Project
Test\Temp files\cfile.pdf" NoteRequired="true">
      <Note>"This is where your note would go."</Note>
    </Document>
    <Document Name="anImportantDocument2.pdf"
LocalPath="C:\Users\MyUserName\Documents\Rating Project
Test\Temp files\afile.pdf" NoteRequired="true">
      <Note>"This is where your note would go."</Note>
    </Document>
  </Documents>
</Folder>
<Folder Name="MyTopLevelFolder\ABS">
  <Documents>
    <Document Name="anImportantDocument3.pdf"
LocalPath="C:\Users\MyUserName\Documents\Rating Project
Test\bfile.pdf" NoteRequired="true">
      <Note>"This is where your note would go." </Note>
    </Document>
  </Documents>
</Folder>
</Folders>
</Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files index](#).

Update documents

You can make changes to the content and metadata of documents (for example, rename, sort order, replace attached file, etc.).

To select documents to update, use either the document ID or the full folder path in the exchange. You must specify the file extension (for example, .doc or .pdf) when updating documents.

This example shows how to move a document to a new folder, upload a new document version, and change the name of an existing document.

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="MM/dd/yyyy">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Update">

      <Workspace Id="1265631">

        <Folders>

          <Folder Name="Folder Test 200">

            <Documents>

              <Document Name="Doc1.doc" TargetFolder="Folder
Test 300"/>

              <Document Name="Doc2.pdf"
LocalPath="C:\temp\Doc.pdf"/>

              <Document Name="Doc3.xls" NewName="New Name.xls"/>

            </Documents>

          </Folder>

        </Folders>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files](#) index.

Update folder properties

You can update folder properties on a specified exchange. Updatable properties include:

- Folder name
- Folder location within the exchange
- Folder note
- Whether indexing is allowed
- Display order

This input file will create a new folder and set the folder note

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///Z:/ILIA/Schemas/v1.0/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1075181" Name="Test Workspace">

        <Folders>

          <Folder Name="Folder 200">

            <Note>"This is a test folder note."</Note>

          </Folder>

        </Folders>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

This input file will rename an existing folder and move the folder to a new location.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///Z:/ILIA/Schemas/v1.0/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Update">

      <Workspace Id="1075181" Name="Test Workspace">

        <Folders>

          <Folder Name="Folder 200" TargetFolder="Top Folder"
NewName="Sub Folder 200"/>

        </Folders>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Set ownership of a new document

A tag indicating document ownership is supported for groups, users in group, and users, when adding, removing, downloading, and reporting on documents. This example will set the ownership of new documents.

```

<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1265631">

        <Folders>

          <Folder Name="Folder Test 100">

            <Documents>

```

```

        <Document Name="Doc1.doc" OwnerGroup="Test Grp 1"/
    >

        <Document Name="Doc2.pdf" OwnerUser="testUser01@e-
trial.com"/>

        <Document Name="Doc3.pdf" OwnerUser="Joe Smith"/>

        <Document Name="Doc4.xls" OwnerGroup="Test Grp 1"
OwnerUser="testUser01@e-trial.com"/>

    </Documents>

</Folder>

</Folders>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Change ownership of an existing document

A tag indicating document ownership is supported for groups, users in group, and users, when adding, removing, downloading, and reporting on documents. This example will change the ownership of existing documents.

```

<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

    <Identity UserId="ILIAUser@intralinks.com"/>

    <batch Id="1001">

        <Job Id="1" OperationType="Update">

            <Workspace Id="1265631">

                <Folders>

                    <Folder Name="Folder Test 100">

                        <Documents>

                            <Document Name="Doc1.doc" OwnerGroup="Test Grp 1"/>

```

```

        <Document Name="Doc2.pdf" OwnerUser="testUser01@e-
trial.com"/>

        <Document Name="Doc3.xls" OwnerGroup="Test Grp 1"
OwnerUser="testUser01@e-trial.com"/>

    </Documents>

</Folder>

</Folders>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Set sort order of folders and subfolders

If you want your exchange folders and/or subfolders to be organized in a specific order, you must define this order in the XML Input file. Here is an example of how to do this:

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///Z:/ILIA/Schemas/v1.0/
CSAInputXMLSchema.xsd">

    <Identity UserId="user@yourcompany.com"/>

    <batch Id="6R9379HI">

        <Job Id="adhoc" OperationType="Create">

            <Workspace Id="1397421" Name="2.8 most settings enabled">

                <Folders>

                    <Folder Name="TopPerformers\2012" SortOrder="5">

                        <Documents>

                            <Document Name="First one" LocalPath="C:\Documents
and Settings\lrozin\My Documents\WSB\File Split\Saved Values
Set Entity.doc"/>

```

```

        <Document Name="Second one"
LocalPath="C:\Documents and Settings\lrozin\My
Documents\WSB\File Split\UC_FS_3 Create a New Distribution
.doc"/>

    </Documents>

</Folder>

<Folder Name="TopPerformers\2010" SortOrder="2">

    <Documents>

        <Document Name="Best one" LocalPath="C:\Documents
and Settings\lrozin\My Documents\WSB\File Split\Saved Values
Set Entity.doc"/>

        <Document Name="Second best one"
LocalPath="C:\Documents and Settings\lrozin\My
Documents\WSB\File Split\UC_FS_3 Create a New Distribution
.doc"/>

    </Documents>

</Folder>

</Folders>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Update the existing sort order of folders and subfolder

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/
XMLSchema">

    <Identity UserId="user@intralinks.com" />

    <batch Id="6R9379HI">

        <Job Id="adhoc" OperationType="Update">

            <Workspace Id="1243581" Name="ILIA test">

```

```

    <Folders>
      <Folder Name="Legal\2011 Settlements\APAC"
SortOrder="2" TargetFolder="Legal\2011 Settlements"></Folder>
      <Folder Name="Legal\2011 Settlements\Europe"
SortOrder="1" TargetFolder="Legal\2011 Settlements"></Folder>
    </Folders>
  </Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Set sort order for documents

This example adds documents and a folder to the exchange and assigns a sort order to them. It also tracks the folder and documents using PassThrough fields (these are returned in the Output XML file).

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="MM/dd/yyyy">
  <Identity UserId="ILIAUser@intralinks.com" />
  <batch Id="1001">
    <Job Id="1" OperationType="Create">
      <Workspace Id="1265631">
        <Folders>
          <Folder Name="Folder Test 200">
            <PassThroughFields>
              <PassThroughField Name="ProjectID" Value="4990" />
            </PassThroughFields>
            <Documents>
              <Document Name="Doc2.pdf"
LocalPath="C:\temp\Doc.pdf" SortOrder="2">

```

```

        <PassThroughFields>
            <PassThroughField Name="ArtifactID"
Value="44776625" />
        </PassThroughFields>
    </Document>

    <Document Name="Doc8.pdf"
LocalPath="C:\temp\Doc.pdf" SortOrder="8">

        <PassThroughFields>
            <PassThroughField Name="ArtifactID"
Value="76882922" />
        </PassThroughFields>
    </Document>
</Documents>
</Folder>
</Folders>
</Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Update sort order for documents

This example shows how to update the sort order for existing documents.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="MM/dd/yyyy">

    <Identity UserId="ILIAUser@intralinks.com" />

    <batch Id="1001">

        <Job Id="1" OperationType="Update">

            <Workspace Id="1265631">

```

```

<Folders>
  <Folder Name="Folder Test 200">
    <Documents>
      <Document Name="Doc2.pdf" SortOrder="2" />
      <Document Name="Doc8.pdf" SortOrder="8" />
    </Documents>
  </Folder>
</Folders>
</Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Filter a list of documents using the “Submitted By” or “Submitted On” fields

For the “Submitted By” and “Submitted On” filters to work, you must have Workflow enabled on the IntraLinks exchange you are filtering.

Use this filter to report on and download documents that were submitted to an exchange via workflow.

You can provide either the email address or the first and last name of the user in the SubmittedBy tag.

This example shows how to download a list of documents that were submitted by user testuser01@e-trial.com.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Download">

```

```

<Workspace Id="881865">

  <DocumentCriteria Submitter="testuser01@e-trial.com"/>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Filter a list of documents using the “Effective Date Range” field

Use this filter to search for documents that fall within the specified dates. The Effect Date Range filter can be used for downloads, removals, and reporting.

Two attributes, EffectiveDateFrom and EffectiveDateTo will let you specify a range of dates to be matched. The document filtering mechanism in ILIA will use the two fields when comparing the exchange documents. All documents whose EffectiveDate falls within the specified range will be included in the document list.

This input file will download all documents whose EffectiveDate is between Jan 1st, 2011 and April 1st, 2011.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="MM/dd/yyyy" xsi:noNamespaceSchemaLocation="file:///
Z:/ILIA/Schemas/CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Download">

      <Workspace Id="651041">

        <DocumentCriteria EffectiveDateFrom="1/1/2011"
EffectiveDateTo="4/1/2011"/>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Removing folders, subfolders and documents

The chart below provides methods you can use for various removal scenarios.
Several XML examples follow.

Removal scenarios

	Condition	Desired result	Input XML and remarks
1	Folder is empty	Remove folder	Remove command with folder name.
2	Folder has a document plus a subfolders.	Remove folder, documents, and subfolders.	Remove command with folder name. All documents and subfolders will be removed.
3	Folder has three documents	Remove documents	Remove command with document names. Documents are removed, folder remains.
4	Folder has three documents	Remove documents and folder	Remove command with folder name. Folder and documents are removed.
5	Folder has two documents	Remove one of the documents	Remove command with folder name and document name. Folder and other documents remain.
6	Folder with empty subfolder	Remove subfolder	Remove command with subfolder name. Subfolder is removed.
7	Folder and subfolder with document.	Remove subfolder and document within it.	Remove command with subfolder name Folder is left, subfolder and document are removed.
8	Folder has document plus subfolder. Subfolder has document.	Remove document in subfolder.	Remove command with subfolder name and document name. Document is removed but subfolder remains.
9	Folder has document plus subfolder. Subfolder has document.	Remove subfolder and its document.	Remove command with subfolder name. Subfolder and its document are removed.
10	Folder has document plus subfolder. Subfolder has two documents	Remove one document from subfolder	Remove command with subfolder name and document name. Document is removed from subfolder. Other document remains in subfolder.
11	Folder is empty	Remove folder	Remove command with folder ID. Folder is removed.
12	Folder has two documents and subfolder	Remove folder, documents and subfolder	Remove command with folder ID. Folder, documents, and subfolders are removed.
13	Folder has one document.	Remove folder and document.	Remove command with folder ID. Folder, and document are removed.
14	Folder has two documents	Remove folder and documens	Remove command with folder ID. Folder, and documents are removed.

	Condition	Desired result	Input XML and remarks
15	Folder has two documents	Remove documents, leave folder	Remove command with folder ID and set ContentsOnly=true. Documents are removed, folder remains.
16	Folder has two documents	Remove one document	Remove command with document ID. Document removed. Other document and folder remain.

Remove documents and folders

This example will remove documents and folders from an exchange.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="1234567">

        <Folders>

          <Folder Name=" Root Folder 1">

            <Documents>

              <Document Name="EIS2.2Document.png" />

            </Documents>

          </Folder>

          <Folder Name="Root Folder 2\Sub Folder">

          </Folder>

          <Folder Name="Root Folder 3" />

        </Folders>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files index](#).

Remove documents and leave folder

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="1265631">

        <DocumentCriteria>

          <FolderList Id="12345678" ContentsOnly="true"/>

          <FolderList Id="11122233" ContentsOnly="true"/>

        </DocumentCriteria>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files index](#).

Remove a list of documents and folders by ID

This example will remove a list of documents and folders by Id. Note that folder "55556660" will not be removed, but its contents (documents and subfolders) will be removed.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="1234567">
```

```

<DocumentCriteria>
  <FolderList Id="55556660" ContentsOnly="true" />
  <FolderList Id="55556661" />
  <FolderList Id="55556662" />
  <FolderList Id="55556663" />
  <DocumentList Id="1234567890" />
  <DocumentList Id="1234567891" />
  <DocumentList Id="1234567892" />
  <DocumentList Id="1234567893" />
</DocumentCriteria>
</Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Remove a list of documents by specified criteria

This example will remove PDF documents created by user `jsmith@acme.com` between January 1, 2010 and June 30, 2010.

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="MM/dd/yyyy">
  <Identity UserId="ILIAUser@intralinks.com" />
  <batch Id="1001">
    <Job Id="1" OperationType="Remove">
      <Workspace Id="1234567">
        <DocumentCriteria CreateDateFrom="01/01/2010"
CreateDateTo="06/30/2010" Creator="John Smith"
MIMETYPE="application/pdf" />
      </Workspace>
    </Job>
  </batch>
</ExecuteData>

```

```

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Permissions

ILIA allows you to set permissions for all the documents in one or more folders. You can set or change permissions for all the documents in a folder—or for the documents in multiple folders—at the same time. This is referred to as bulk permissioning.

Intralinks exchanges can be administered to remember or not remember your permissioning settings for documents and folders. You cannot use ILIA to change the exchange setting that governs permissioning; this setting can be changed only by an Intralinks administrator.

- If your target exchange is set to remember permissioning selections for documents and subfolders, your selections will be applied to the documents and subfolders within the folder at the time of permissioning. When you set permissions in this way, documents are permissioned when they are added to the folder.
 - Permissions will be assigned automatically to documents and subfolders added to the folder later.
 - You can override these default permissions for individual documents or subfolders if you like.
 - If you move documents or subfolders from one permissioned folder to another, the permissions are changed automatically. (Any changes you made to the default permissions are remembered when the items are moved.)
 - You can apply permissions to both the folder and document. Both will be applied and document permissions will be marked as overrides to the folder permissions.
 - If permissions are already assigned to any folders/documents within the folder, you have the option to overwrite these permissions with the new ones or to merge the new permissions with the existing ones.
- If your target exchange is not set to remember permissioning selections for documents and subfolders, your selections are applied to whatever documents are located in the folder at the time of permissioning.
 - If you add more documents to a folder after you have set permissions, they will not be assigned the permissions.
 - If you move a folder that has been assigned permissions, it will retain these permissions.

- You can either assign permissions to each document that needs to be uploaded or permission the folder they're in, but not both.

You can use one method of permissioning or the other, but not both at the same time.

Set permissions for a folder

To set permissions for all documents in a folder:

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="100">

    <Job Id="2" OperationType="Create">

      <Workspace Id="647645">

        <Folders>

          <Folder Name="My Root Folder Test A">

            <Permissions>

              <Permission GroupName="EIS Group" Control="true"
Protection="Protect" />

            </Permissions>

          </Folder>

        </Folders>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files](#) index.

Replace permissions for a folder

ILIA provides an option to append or replace existing permissions with newly assigned ones. This example will replace the current permissions on a folder. if the replace attribute is not mentioned, or mentioned as false, the new permissions will be merged with all the existing permissions.

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

<Identity UserId="ILIA@intralinks.com"/>

<batch Id="1001">

<Job Id="1" OperationType="Update">

<Workspace Id="1253631">

<Folders>

<Folder Name="Folder 01">

<Permissions Replace="true">

<Permission GroupName="P_3Ally" Control="true"/>

</Permissions>

</Folder>

</Folders>

</Workspace>

</Job>

</batch>

</ExecuteData>
```

Return to [Sample XML files index](#).

Set permissions for a document

```
<?xml version="1.0" encoding="UTF-8" ?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<Identity UserId="ILIAUser@test.com" />

<batch Id="1001">

<Job Id="1" OperationType="Create">

<Workspace Id="278891">
```

```

<Folders>

  <Folder Name="Folder Test">

    <Documents>

      <Document Name="Doc1.doc"
      LocalPath="//TestServer\ILIA Docs\Doc1.doc">

        <Permissions>

          <Permission Protection="ProtectNoPrint" See="true"
          GroupName="User Team"/>

          <Permission Protection="NoProtect" Control="true"
          See="true" GroupName="Admin Team"/>

        </Permissions>

      </Document>

    </Documents>

  </Folder>

</Folders>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Replace permissions for a document

ILIA provides an option to append or replace existing permissions with newly assigned ones. This example will replace the current permissions assigned to a document.

```

<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

<Identity UserId="ILIA @intraLinks.com"/>

<batch Id="1001">

```

```

<Job Id="1" OperationType="Update">
  <Workspace Id="1253631">
    <Folders>
      <Folder Name="Folder 01">
        <Documents>
          <Document Name="Doc2.pdf" LocalPath="C:\temp\Doc2.pdf">
            <CustomFields>
              <CustomField Label="Document Type" Value="Adverse Drug
Report">
                <CustomField Label="ADE Type" Value="Serious Adverse
Event"/>
              </CustomField>
            </CustomFields>
          <Permissions Replace="true">
            <Permission GroupName="Grp1" Control="true"
Protection="ProtectNoPrint"/>
          </Permissions>
        </Document>
      </Documents>
    </Folder>
  </Folders>
</Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Permission documents to the All Users group

The All Users Group is a special system group that aggregates all users currently on the exchange. If you permission a document to the All Users group, the permissions will be applied to all users on the exchange in addition to any users

who are added to the exchange later. Note that you can only apply "See Permissions."

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/
XMLSchema">

  <Identity UserId="user@yourcompany.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1138881">

        <Folders>

          <Folder Name="Folder Test">

            <Documents>

              <Document Name="Variable length op2"
LocalPath="C:\2.8 Most settings enabled_1397421\Variable length
op2.pdf">

                <Permissions>

                  <Permission See="true" GroupName="All Users -
Current and Future" />

                </Permissions>

                <CustomFields>

                  <CustomField Label="Amount" Value="99" />

                </CustomFields>

              </Document>

            </Documents>

          </Folder>

        </Folders>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files](#) index.

Groups and users

- The Global User Directory (GUD) is the master directory of all users and members of Intralinks exchanges.
- The profile information for each person in the GUD is controlled by that person and in most situations, only that person can make changes to their own profile information.
- When adding a person to an Intralinks exchange, you need to define five primary fields – First Name, Last Name, Email Address, Phone, Organization. You should also set the user's role in the exchange he/she is being added to. For new users, other optional profile information can be defined.
 - If a person is new to Intralinks, his/her initial Intralinks account will be created using this information.
 - For people who are already in the GUD, their existing profile information will remain unchanged.
 - The user will be added to the exchange with his/her assigned role. If no role is specified in the XML Input file for the user, a default role will be assigned following the setting in the ILIA Configuration Manager.
- There are a number of optional profile information fields that users can define for themselves.
- A User Difference report is included in the output file when you add people to an exchange.
 - It can be used to see the difference between what users have defined for the profile information fields versus what your internal systems have provided.

Synchronize users in an exchange

The synchronize operation is used to ensure that users on Intralinks exchanges match the users in your organization's back-end system. Documents, groups, reports, and folders are not synchronized.

The synchronization process is unidirectional; from your system of record to Intralinks exchanges. Users are added or removed, or existing user data is updated. User information includes:

- Email address
- First name
- Last name
- Organization
- Phone number

The following table explains the interaction between the synchronization process and ILIA configuration settings.

ILIA Configuration Settings	User Needs to be Added	User Needs to be Removed
Role Exclusion List is defined	User will be added	Protected user will not be removed
Domain Exclusion List is defined	User will be added	Protected user will not be removed
Remove user protection period defined	User will be added	Protected user will not be removed
Create Groups on	User will be added. If the group already exists, a new one will not be created. If the group is missing, it will be created in the exchange.	User will be removed
Create Groups off	User will be added. Group will not be created.	User will be removed
Protection period for addition of users is enabled	Removed user may or may not be added depending on the protection period.	User will be removed
Protection period for addition of users is disabled	Removed user will be added	User will be removed
Remove Empty Groups on	User will be added. Any preexisting empty groups will not be removed.	User will be removed. Empty group that the user belongs to will be removed as a result of user removal. Pre-existing empty groups will not be removed.
Remove Empty Groups off	User will be added. Groups will not be removed.	User will be removed. Empty group that the user belonged to will not be removed as a result of user removal. The synchronization operation will only affect users.

The following table explains the interaction between the synchronization process and synchronization-related XML file content.

ILIA XML Settings	User Needs to be Added	User Needs to be Removed
Only users are mentioned at the exchange level.	User will be added, unless the user was previously removed and the protection period for re-addition of removed users is set to that user. Empty groups are not removed.	User removed, unless protected. Groups that become empty are not removed, unless the "Remove Empty Groups" is on. Then, the groups that become empty will be removed.
Only groups are mentioned		Groups will be reconciled together with group members and users will be removed from the exchange based on the Configuration Manager setting regarding users who remain without a group.
All the users are mentioned in the context of groups	Users will be added based on the Configuration Manager setting regarding re-addition of previously removed users. Only groups that match the defined criteria will be reconciled.	Users will be removed.
Some users are mentioned in the context of group and some are mentioned at the exchange level.	The operation will be rejected and an error message will be generated.	The operation will be rejected and an error message will be generated.

Synchronizing users in an exchange

This example will add/update three users in the exchange. All other users currently in the exchange will be removed.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Synchronize">

      <Workspace Id="777871" Name="Smoke_B2_WS1">

        <Users>

          <User EMailId="testuser1@e-trial.com" FirstName="Arc"
            LastName="User1" Org="Test" Phone="555 123-4567"
            Role="Manager+" />

        </Users>

      </Job>

    </batch>

  </ExecuteData>
```

```

        <User EMailId="testuser2@e-trial.com" FirstName="Arc"
        LastName="User2" Org="Test" Phone="555 123-4321" Role="Manager"
        />

        <User EMailId="testuser3@e-trial.com" FirstName="Arc"
        LastName="User3" Org="Test" Phone="555 123-1234"
        Role="Reviewer" />

    </Users>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Synchronize groups and users in an exchange

This process will synchronize both groups and users to your system of record. Be aware that the rules specified in the ILIA Configuration Manager under Group Processing Options will be applied, when applicable, during this process.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

    <Identity UserId="swati_mahadevpur@mindtree.com" />

    <batch Id="1001">

        <Job Id="1" OperationType="Synchronize">

            <Workspace Id="996952">

                <Groups>

                    <Group Name="Sc7" FTSEnable="false"
                    DefaultFolder="Folder1">

                        <CustomFields>

                            <CustomField Label="Allow this Group to run
                            advanced reports" Value="Yes" />

                            <CustomField Label="Group Category" Value="IRB /
                            EC">

                                <CustomField Label="Type of IRB / EC"
                                Value="Local" />

```

```

        <CustomField Label="Communication Method"
Value="Fax" />

    </CustomField>

</CustomFields>

<Note>Synchronizing existing group</Note>

</Group>

<Group Name="Sc34_1" FTSEnable="true"
DefaultFolder="Folder4">

    <CustomFields>

        <CustomField Label="Allow this Group to run
advanced reports" Value="Yes" />

        <CustomField Label="Group Category" Value="IRB /
EC">

            <CustomField Label="Type of IRB / EC"
Value="Local" />

            <CustomField Label="Communication Method"
Value="Fax" />

        </CustomField>

    </CustomFields>

<Note>Synchronizing new group with users</Note>

<Users>

    <User EMailId="User1@e-trial.com" FirstName="ILIA"
LastName="User1" Org="Test" Phone="555 123-1234" Role="Manager"
/>

    <User EMailId="User2@e-trial.com" FirstName="ILIA"
LastName="User2" Org="Test" Phone="555 123-1234"
Role="Manager+" />

    <User EMailId="User3@e-trial.com" FirstName="ILIA"
LastName="User3" Org="Test" Phone="555 123-1234"
Role="Manager+" />

</Users>

</Group>

<Group Name="Sc34_3" Type="Collaboration"
FTSEnable="true" DefaultFolder="Folder4">

```

```

    <CustomFields>

        <CustomField Label="Allow this Group to run
advanced reports" Value="Yes" />

        <CustomField Label="Group Category" Value="IRB /
EC">

            <CustomField Label="Type of IRB / EC"
Value="Local" />

            <CustomField Label="Communication Method"
Value="Fax" />

        </CustomField>

    </CustomFields>

    <Note>Synchronizing new group with users</Note>

    <Users>

        <User EMailId="User7@e-trial.com" FirstName="ILIA"
LastName="User1" Org="Test" Phone="555 123-1234" Role="Manager"
/>

        <User EMailId="User8@e-trial.com" FirstName="ILIA"
LastName="User2" Org="Test" Phone="555 123-1234"
Role="Manager+" />

        <User EMailId="User9@e-trial.com" FirstName="ILIA"
LastName="User3" Org="Test" Phone="555 123-1234"
Role="Manager+" />

    </Users>

    </Group>

    <Group Name="Sc37_1" FTSEnable="true"
DefaultFolder="Folder4">

        <CustomFields>

            <CustomField Label="Allow this Group to run
advanced reports" Value="Yes" />

            <CustomField Label="Group Category" Value="IRB /
EC">

                <CustomField Label="Type of IRB / EC"
Value="Local" />

                <CustomField Label="Communication Method"
Value="Fax" />

```

```

    </CustomField>

  </CustomFields>

  <Note>Synchronizing new group with users</Note>

  <Users>

    <User EMailId="User1@e-trial.com" FirstName="ILIA"
    LastName="User1" Org="Test" Phone="555 123-1234" Role="Manager"
    City="Boston" State="MA" Zip="01234" Country="UNITED_STATES"
    Mobile="155567777" Title="BOARD_MEMBER"
    Industry="FINANCIAL_SERVICES" Address1="1 Main St" Address2="PO
    Box 12345" TimeZone="GMT" Fax="1234" />

    <User EMailId="User2@e-trial.com" FirstName="ILIA"
    LastName="User2" Org="Test" Phone="555 123-1234"
    Role="Manager+" City="Boston" State="MA" Zip="01234"
    Country="UNITED_STATES" Mobile="155567777" Title="BOARD_MEMBER"
    Industry="FINANCIAL_SERVICES" Address1="1 Main St" Address2="PO
    Box 12345" TimeZone="GMT" Fax="1234" />

    <User EMailId="User3@e-trial.com" FirstName="ILIA"
    LastName="User3" Org="Test" Phone="555 123-1234"
    Role="Manager+" City="Boston" State="MA" Zip="01234"
    Country="UNITED_STATES" Mobile="155567777" Title="BOARD_MEMBER"
    Industry="FINANCIAL_SERVICES" Address1="1 Main St" Address2="PO
    Box 12345" TimeZone="GMT" Fax="1234" />

  </Users>

  </Group>

</Groups>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Update user roles on an exchange

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

```

```

<batch Id="1001">

  <Job Id="1" OperationType="Update">

    <Workspace Id="178621">

      <Users>

        <User EMailId="ILIAUser@intralinks.com"
        FirstName="ILIA" LastName="User" Org="Dev" Phone="4343526729"
        Role="Manager" City="Boston" State="MA" />

        <User EMailId="tuser3@test.com" FirstName="Test"
        LastName="User3" Org="Intralinks" Phone="21311234"
        Role="Reviewer" Title="ASSOCIATE" City="Paris" Country="FRANCE"
        />

        <User EMailId="tuser4@test.com" FirstName="Test"
        LastName="User4" Org="Dev" Phone="21311235" Role="Reviewer"
        City="Boston" />

        <User EMailId="tuser88@test.com" FirstName="Test"
        LastName="User88" Org="Test Org" Phone="5554443333"
        Role="Reviewer" City="San Juan" Country="UNITED_STATES"
        Address1="1 Main St." />

        <User EMailId="tuser89@test.com" FirstName="Test"
        LastName="User89" Org="Intralinks" Phone="5555556666"
        Role="Previewer" City="London" Country="UNITED_KINGDOM"
        Address1="1 Elm St." />

      </Users>

    </Workspace>

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Set member roles of new users

Group member roles are supported for identifying the role of a user in a group (for example, "Senior Auditor"). Group member roles are tags that are useful for managing or reporting on exchange users. Group member roles can be added, changed, or removed within the context of a group.

This example will create three new users and set their group member roles. Note that if users are specified at the exchange level, the member roles will be ignored.

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

<Identity UserId="ILIAUser@intralinks.com"/>

<batch Id="1001">

  <Job Id="1" OperationType="Create">

    <Workspace Id="188831" Name="Test Workspace">

      <Groups>

        <Group Name="FL Team">

          <Users>

            <User EMailId="testuser01@e-trial.com" FirstName="Test"
LastName="User_01" Org="BSIL" Phone="7776665501"
Role="Reviewer+">

              <MemberRoles>

                <MemberRole Role="Sub Investigator"/>

              </MemberRoles>

            </User>

            <User EMailId="testuser02@e-trial.com" FirstName="Test"
LastName="User_02" Org="BSIL" Phone="7776665502"
Role="Manager+">

              <MemberRoles>

                <MemberRole Role="Contacts Manager"/>

                <MemberRole Role="Principal Investigator"/>

                <MemberRole Role="Req Docs Manager"/>

                <MemberRole Role="Site Coordinator"/>

                <MemberRole Role="Sub Investigator"/>

              </MemberRoles>

            </User>

            <User EMailId="testuser03@e-trial.com" FirstName="Test"
LastName="User_03" Org="BSIL" Phone="7776665503"
Role="Publisher">

```

```

    <MemberRoles>
      <MemberRole Role="Contacts Manager"/>
      <MemberRole Role="Req Docs Manager"/>
    </MemberRoles>
  </User>
</Users>
</Group>
</Groups>
</Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Set member roles of existing users

Group member roles are supported for identifying the role of a user in a group (for example, "Senior Auditor"). Group member roles are tags that are useful for managing or reporting on exchange users. Group member roles can be added, changed, or removed within the context of a group.

This example will change the member roles of existing users. Note that the second user in the sample will remove all the member user roles.

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Identity UserId="ILIAUser@intralinks.com"/>
  <batch Id="1001">
    <Job Id="1" OperationType="Update">
      <Workspace Id="188831" Name="Test Workspace">
        <Groups>
          <Group Name="FL Team">
            <Users>

```

```

        <User EMailId="testuser01@e-trial.com"
        FirstName="Test" LastName="User_01" Org="BSIL"
        Phone="7776665501" Role="Reviewer+">

            <MemberRoles>

                <MemberRole Role="Principal Investigator"/>

                <MemberRole Role="Sub Investigator"/>

            </MemberRoles>

        </User>

        <User EMailId="testuser02@e-trial.com"
        FirstName="Test" LastName="User_02" Org="BSIL"
        Phone="7776665502" Role="Manager+">

            <MemberRoles/>

        </User>

    </Users>

</Group>

</Groups>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Add groups and users to an exchange

This file creates two groups and adds a user to both groups.

```

<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

    <Identity UserId="ILIAUser@intralinks.com" />

    <batch Id="1001">

        <Job Id="1" OperationType="Create">

            <Workspace Id="1234567" Name="Test Workspace">

```

```

<Groups>
  <Group Name="P_1">
    <Users>
      <User EMailId="test_1@intralinks.com"
      FirstName="EIS_test1" LastName="testser_1" Phone="6171111111"
      Org="IntraLinks" Role="Publisher" />
    </Users>
  </Group>
  <Group Name="P_2">
    <Users>
      <User EMailId="Test_2@intralinks.com"
      FirstName="EIS_test_2" LastName="testuser_2" Phone="6171111111"
      Org="IntraLinks" Role="Publisher" />
    </Users>
  </Group>
</Groups>
</Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Remove a user from an exchange

- Note that the Group element is not required if you are removing a user from an exchange. The user will be removed from *all* groups and the exchange.
- Include the Group element if you wish to remove the user from a specific group, but not from the exchange.
- Removal is based on the user's email address.
- The Workspace Name is not mandatory. ILIA uses the Workspace Id to identify an exchange.

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="user@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="144631">

        <Users>

          <User EMailId="user.1243@gmail.com" FirstName="John"
LastName="Smith" Org="IntraLinks" Phone="14354444442"
Role="Publisher" City="" State="" />

        </Users>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Remove all group members from an exchange

If you want to remove all group members from an exchange without specifying the users, you can use the `RemoveMembersFromExchange` attribute for the targeted group and set it to "true".

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="user@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="1075181">

        <Groups>

          <Group Name="Grp 1" RemoveMembersFromExchange="true"/>

        </Groups>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

```

    </Workspace>

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Remove two users from two different groups

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="100">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="1234567" Name="ARC_Tags_Testing">

        <Groups>

          <Group Name="Group1">

            <Users>

              <User EMailId="joemanager@trial.com"
                FirstName="Joe" LastName="Manager" Org="Acme"
                Phone="5556667777" Role="Manager_Plus" />

            </Users>

          </Group>

          <Group Name="Group2">

            <Users>

              <User EMailId="joereviewer@trial.com"
                FirstName="Joe" LastName="Reviewer" Org="Acme"
                Phone="5556667778" Role="Reviewer" />

            </Users>

          </Group>

        </Groups>

      </Workspace>

```

```

    </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Sending custom remove alerts for deleted users

You can send a customized note to users who have been removed from an exchange by the removal or synchronization operation. This note is included in the alert email and can be used to specify the reason for removal. Only one note can be created for each exchange.

In order for this feature to work, the exchange in question must be set to send alerts on removal. Send alert on removal can only be set by an Intralinks system administrator.

This example will send a custom remove alert to all users that are removed from an exchange. **Note:** Remove alerts will only be sent if the Remove Alert option is enabled on the exchange.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Synchronize">

      <Workspace Id="777871" Name="Smoke_B2_WS1">

        <Users>

          <User EMailId="testuser1@e-trial.com" FirstName="Arc"
LastName="User1" Org="Test" Phone="555 123-4567"
Role="Manager+" />

          <User EMailId="testuser2@e-trial.com" FirstName="Arc"
LastName="User2" Org="Test" Phone="555 123-4321" Role="Manager"
/>

          <User EMailId="testuser3@e-trial.com" FirstName="Arc"
LastName="User3" Org="Test" Phone="555 123-1234"
Role="Reviewer" />

        </Users>

        <RemoveUserNote>You have been removed by ILIA.</
RemoveUserNote>

```

```

    </Workspace>

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Suppress the “Welcome to the Exchange” alert for new users

This example shows how prevent the "Welcome to the Exchange" alert from being sent to new users.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="881865" AddUserProtectPeriod="10">

        <Users>

          <User EMailId="testuser01@e-trial.com" FirstName="Test"
LastName="User_01" Org="BSIL" Phone="7776665501"
Role="Reviewer+" SupressWelcomeAlert="true"/>

        </Users>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Create multiple groups

This file creates two groups using one Group element and adds the same user to both. The group names are separated using the back slash ('\ ').

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1234567" Name="ARC_Tags_Testing">

        <Groups>

          <Group Name="Group3\Group4">

            <Users>

              <User EMailId="joereviewer@trial.com"
                FirstName="Joe" LastName="Reviewer" Org="Acme"
                Phone="5556667778" Role="Reviewer" />

            </Users>

          </Group>

        </Groups>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Remove groups from an exchange

ILIA allows you to remove empty and non-empty groups from an exchange.

- To remove groups, specify the group name you wish to remove in the XML input file.
 - ILIA will not attempt to remove groups after a download, create, update, or synchronize operation.
 - If your input file removes all *members* from a group, the group may or may not be removed depending on your setting for the **Remove groups if all members have been removed** option in the Configuration Manager.

This input file will remove a group from an exchange. Users who were members of the group will no longer be associated with the group but will remain on the exchange.

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="1075181">

        <Groups>

          <Group Name="Grp 1"/>

        </Groups>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

This input file will remove a group and its members from an exchange.

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="1075181">

        <Groups>

          <Group Name="Grp 1" RemoveMembersFromExchange="true"/>

        </Groups>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

```

    </Job>

</batch>

</ExecuteData>

```

This input file will remove all groups whose name begins with "Test" and groups whose Group Category is "Clinical Research Site".

```

<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Remove">

      <Workspace Id="1075181">

        <GroupUserCriteria>

          <GroupList>

            <GroupFilter GroupName="Test"/>

            <CustomFields>

              <CustomField Label="Name" Value="Clinical Research
Site"/>

            </CustomFields>

          </GroupList>

        </GroupUserCriteria>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Change default folder for groups on create or update

You can set or change the default folder for specified groups when performing a Create or Update operation. On an update, the default folder can be changed or cleared.

This input file will create a new group and set the default folder.

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1075181" Name="Test Workspace">

        <Groups>

          <Group Name="New Group" Type="Collaboration"
DefaultFolder="Folder 200"/>

          <Group Name="Test Group" DefaultFolder="Folder 300"/>

        </Groups>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files](#) index.

Updating group metadata

The following metadata can be updated for groups on an exchange:

- Name
- Allowing full text search
- Note

This input file will create a new group and set the note and full text search capability.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1075181">

        <Groups>

          <Group Name="Grp 1" FTSEnable="true">

            <Note>This is a group note test.</Note>

          </Group>

        </Groups>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

This input file will rename an existing group.

```

<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Update">

      <Workspace Id="1075181">

        <Groups>

          <Group Name="Grp 1" NewName="Grp 2"/>

        </Groups>

      </Workspace>

    </Job>

```

```
</batch>

</ExecuteData>
```

Return to [Sample XML files](#) index.

Custom fields

- You can create, populate, and publish custom fields for documents, groups and exchanges. Custom fields allow users to describe these elements in greater detail. They can be used to enter specific pieces of information, such as expiration dates, internal tracking numbers, and the like.
- The labels assigned to custom fields are predefined for each exchange. They cannot be changed using ILIA. However, the values associated with these labels can be set using ILIA (see below).
- Once a set of custom fields is defined, some or all of them can be assigned, as needed, to individual exchanges. These assignments can be turned on or off using ILIA (see below).
- Custom fields need to be published to be visible to users on an exchange. ILIA can be used to publish custom fields when creating new exchanges or for existing exchanges.
- Once published, custom field values can be changed using ILIA.

Assign values to exchange custom fields

The labels defined in the custom fields must match labels defined in the field definitions in the exchange.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAuser@intralinks.com" />

  <batch Id="100">

    <Job Id="2" OperationType="Create">

      <Workspace Id="647645">

        <CustomFields>

          <CustomField Label="Field1" Value="Test" />

          <CustomField Label="Field2" Value="12345" />

        </CustomFields>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

```

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Update values to exchange custom fields

This example shows how to change the value for an existing exchange-level custom field.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemaInstance" xmlns:xsd="http://www.w3.org/2001/
XMLSchema">

  <Identity UserId="user@intralinks.com" />

  <batch Id="6R9379HI">

    <Job Id="adhoc" OperationType="Update">

      <Workspace Id="1243581" Name="ILIA test">

        <CustomFields>

          <CustomField Label="Project" Value="Alpha KT-302" />

          <CustomField Label="Status" Value="Analysis" />

        </CustomFields>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Assign values to group custom fields

The labels defined in the custom fields must match labels defined in the field definitions in the exchange.

```

<?xml version="1.0" encoding="utf-8"?>

```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId=" ILIAUser @intralinks.com" />

  <batch Id="100">

    <Job Id="2" OperationType="Create">

      <Workspace Id="647645">

        <Groups>

          <Group Name="TestGroup">

            <CustomFields>

              <CustomField Label="Allow this group to run
advanced reports" Value="Yes">

                <CustomField Label="Group Category" Value="IRC /
EC" />

                <CustomField Label="Type of IRC / EC"
Value="Central" />

                <CustomField Label="Communication Method"
Value="eMail" />

              </CustomField>

            </CustomFields>

          </Group>

        </Groups>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Change custom fields of an existing document

This example moves a document and changes its effective date and changes the custom fields on a second document.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="MM/dd/yyyy" xsi:noNamespaceSchemaLocation="file:///
C:/IntraLinks/IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

<Identity UserId="ILIAUser@intralinks.com"/>

<batch Id="1001">

  <Job Id="1" OperationType="Update">

    <Workspace Id="1265631">

      <Folders>

        <Folder Name="Folder Test 100">

          <Documents>

            <Document Name="Doc1.doc" TargetFolder="Folder Test 300"
EffectiveDate="11/17/2010"/>

            <Document Name="Doc2.pdf">

              <CustomFields>

                <CustomField Label="Document Type" Value="Adverse Drug
Report">

                  <CustomField Label="Adverse Event" Value="Adverse
Event"/>

                </CustomField>

              </CustomFields>

            </Document>

          </Documents>

        </Folder>

      </Folders>

    </Workspace>

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Enable/disable custom fields when creating an exchange

You can enable/disable custom fields when you create a new exchange. The labels defined in the ConfigCustomFields must match labels defined in the field definitions in the exchange.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="100">

    <Job Id="2" OperationType="Create">

      <Workspace Name="TestCreate3" Template="105401" Host="IL
Testing" Description="This is a test exchange" Create="true">

        <ConfigCustomFields>

          <ConfigCustomField Label="Document Type"
Type="Document">

            <ConfigCustomField Label="Additional CCF #1"
Type="Document" Parent="Document Template" Enable="true" />

          </ConfigCustomField>

          <ConfigCustomField Label="Group Category"
Type="Group">

            <ConfigCustomField Label="Country/Region"
Type="Group" Parent="IRB / EC" Enable="false" />

          </ConfigCustomField>

        </ConfigCustomFields>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files index](#).

Update the availability of custom fields at the exchange and group levels and then publish them

This example shows how to update exchange-level and group-level custom fields, some enabled, some disabled, and how to publish the whole set.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/
XMLSchema">

  <Identity UserId="user@intralinks.com" />

  <batch Id="6R9379HI">

    <Job Id="adhoc" OperationType="Update">

      <Workspace Id="1243581" Name="ILIA test"
PublishFields="true">

        <ConfigCustomFields>

          <ConfigCustomField Label="Project" Type="Exchange"
Enable="true">

            <ConfigCustomField Label="Phase" Type="Exchange"
Enable="false" />

          </ConfigCustomField>

          <ConfigCustomField Label="Location" Type="Group"
Enable="true"></ConfigCustomField>

        </ConfigCustomFields>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files](#) index.

Reports

Report User IDs

All the ILIA reports listed below generate a unique identifier for each user that can be entered in the XML Input file to find the user on Intralinks VDRPro when it is not feasible to use an email address.

- For example, if a user is permissioned to a document and then changes his email address, you can enter the user's unique identifier to find the user, without specifying an email address.

Access report

An Access report provides information about access to documents by users and groups, including alert information. Report criteria is specified by the user (for example, "all documents in Folder A").

You can use filter criteria to report only on targeted documents/users/groups.

One Access report will be created for each targeted document. Access reports will be stored inside the destination folder specified in the Input XML file in the following manner:

(Destination folder) / (Exchange ID) (Exchange name) / 'Access Reports' (Date)(Time) / (Document ID) (Document name).XML

Access reports for an exchange

This example will create Access reports for all the documents that exist on the exchange.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">

      <Workspace Id="881865"/>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files](#) index.

Access report using a group filter

This example shows how to create an Access report for an exchange and include only the access data for the specified groups.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
```

```

xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">

      <Workspace Id="881865">

        <GroupUserCriteria>

          <GroupList>

            <GroupFilter GroupName="group 1"/>

            <GroupFilter GroupName ="group 2"/>

            <GroupFilter GroupId="1234567"/>

          </GroupList>

        </GroupUserCriteria>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Access report using a group custom field filter

This example shows how to create an Access report for an exchange and include only the access data for groups with matching custom fields label/value pairs.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

```

```

    <Job Id="1" OperationType="Download"
    DownloadReportType="DocumentAccess"
    DownloadReportPath="C:\Temp\DocumentAccessReports">

        <Workspace Id="881865">

            <GroupUserCriteria>

                <GroupList>

                    <CustomFields>

                        <CustomField Label="Group Category"
                        Value="Clinical Research Site">

                            <CustomField Label="Type of Research Site"
                            Value="Research Center"/>

                                </CustomField>

                            </CustomFields>

                        </GroupList>

                    </GroupUserCriteria>

                </Workspace>

            </Job>

        </batch>

    </ExecuteData>

```

Return to [Sample XML files index](#).

Access report using a user filter

This example show how to create an Access report for an exchange and include only the access data for the specified users.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

    <Identity UserId="ILIAUser@intralinks.com"/>

    <batch Id="1001">

```

```

    <Job Id="1" OperationType="Download"
    DownloadReportType="DocumentAccess"
    DownloadReportPath="C:\Temp\DocumentAccessReports">

        <Workspace Id="881865">

            <GroupUserCriteria>

                <UserList>

                    <UserFilter UserName="Joe Smith"/>

                    <UserFilter UserEMailId="testuser@e-trial.com"/>

                    <UserFilter UserEMailId="user001@e-trial.com"/>

                </UserList>

            </GroupUserCriteria>

        </Workspace>

    </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Access report using a folder name

This example shows how to create an access report for an exchange and include only the access data for documents within a folder specified by the folder name.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"

xmlns:xsd="http://www.w3.org/2001/XMLSchema">

    <Identity UserId="ILIAUser@intralinks.com"/>

        <batch Id="1001">

            <Job Id="1" OperationType="Download"
            DownloadReportType="DocumentAccess"
            DownloadReportPath="C:\Temp\DocumentAccessReports">

                <Workspace Id="881865">

                    <Folders>

                        <Folder Name="Reports\2022"/>

                    </Folders>

                </Workspace>

            </Job>

        </batch>

    </ExecuteData>

```

```

        </Folders>
    </Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Access report using a folder ID

This example shows how to create an access report for an exchange that only includes the access data for documents within the folder specified by the folder ID.

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Identity UserId="ILIAUser@intralinks.com"/>
        <batch Id="1001">
            <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
                <Workspace Id="881865">
                    <DocumentCriteria>
                        <FolderList Id="123456789"/
                    >
                    </DocumentCriteria>
                </Workspace>
            </Job>
        </batch>
    </ExecuteData>

```

Access report using a document name filter

This example shows how to create an access report for an exchange that only includes the access data for a document specified by name.

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Identity UserId="ILIAUser@intralinks.com"/>
        <batch Id="1001">

```

```

        <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
            <Workspace Id="881865">
                <Folders>
                    <Folder Name="Reports\2022">
                        <Documents>
                            <Document
                                Name="Doc1.pdf"/>
                        </Documents>
                    </Folder>
                </Folders>
            </Workspace>
        </Job>
    </batch>
</ExecuteData>

```

Return to [Sample XML files index](#).

Access report using a document created date range filter

This example shows how to create an access report for an exchange that only includes the access data for all documents that were created within the specified date range.

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Identity UserId="ILIAUser@intralinks.com"/>
        <batch Id="1001">
            <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
                <Workspace Id="881865">
                    <DocumentCriteria
                        CreateDateFrom="08.22.2022"
                        CreateDateTo="08.23.2022" />
                </Workspace>
            </Job>
        </batch>
    </ExecuteData>

```

Return to [Sample XML files index](#).

Access report using a document creator filter

This example shows how to create an access report for an exchange that only includes the access data for all documents created by a specified user.

```
<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Identity UserId="ILIAUser@intralinks.com"/>
    <batch Id="1001">
      <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
        <Workspace Id="881865">
          <DocumentCriteria Creator="John Smith"
/>
        </Workspace>
      </Job>
    </batch>
  </ExecuteData>
```

Return to [Sample XML files](#) index.

Access report using a document EffectiveDate filter

This example shows how to create an access report for an exchange that only includes the access data for all documents with the specified effective date.

```
<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Identity UserId="ILIAUser@intralinks.com"/>
    <batch Id="1001">
      <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
        <Workspace Id="881865">
          <DocumentCriteria EffectiveDate="08/23/
2022" />
        </Workspace>
      </Job>
    </batch>
  </ExecuteData>
```

Return to [Sample XML files index](#).

Access report using a document effective date range filter

This example shows how to create an access report for an exchange that only includes the access data for all documents to which its effective date falls within the specified range.

```
<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Identity UserId="ILIAUser@intralinks.com"/>
    <batch Id="1001">
      <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
        <Workspace Id="881865">
          <DocumentCriteria
EffectiveDateFrom="08.11.2022"
EffectiveDateTo="08.12.2022" />
        </Workspace>
      </Job>
    </batch>
  </ExecuteData>
```

Return to [Sample XML files index](#).

Access report using a document extension filter

This example shows how to create an access report for an exchange that only includes the access data for all documents with a specific extension.

```
<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Identity UserId="ILIAUser@intralinks.com"/>
    <batch Id="1001">
      <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
        <Workspace Id="881865">
          <DocumentCriteria Extension="pdf" />
        </Workspace>
      </Job>
```

```

    </batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Access report using a document modified date range filter

This example shows how to create an access report for an exchange that only includes the access data for all documents that were last modified within the specified date range.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"

xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Identity UserId="ILIAUser@intralinks.com"/>
        <batch Id="1001">
            <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
                <Workspace Id="881865">
                    <DocumentCriteria
ModifiedDateFrom="08.23.2022"
ModifiedDateTo="08.23.2022" />
                </Workspace>
            </Job>
        </batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Access report using a document custom field filter

This example shows how to create an access report for an exchange that only includes the access data for documents with matching custom field label/value pairs.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance"

xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Identity UserId="ILIAUser@intralinks.com"/>
        <batch Id="1001">
            <Job Id="1" OperationType="Download"
DownloadReportType="DocumentAccess"
DownloadReportPath="C:\Temp\DocumentAccessReports">
                <Workspace Id="881865">

```

```

        <DocumentCriteria>
            <CustomField Label="Status"
                Value="Active" />
        </DocumentCriteria>
    </Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Access report using the last alert failure filter

This example shows how to create an access report for an exchange to include documents that have at least one alert failure for any user/group.

Add FailedAlertsOnly attribute to job in input file.

```

<?xml version="1.0" encoding="utf-8"?>
<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/
XMLSchema">
    <Identity UserId="ILIAuser@intralinks.com"/>
    <batch Id="1001">
        <Job Id="1" OperationType="Download"
            DownloadReportType="DocumentAccess"
            DownloadReportPath="C:\ILIA\Downloads\DocumentAccessReports"
            FailedAlertsOnly="true">
            <Workspace Id="881865" />
        </Job>
    </batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

Document-centric report

The Document-centric report is an XML file showing the contents of requested ILP exchanges as well as their hierarchies.

You can use filter criteria to report only on targeted documents.

The following information is returned:

Exchange-level details:

- Exchange Name

- Exchange ID
- Exchange host
- Exchange phase
- Organization that the exchange belongs to
- Exchange Custom Fields

Folder-level details:

- Full folder path
- Folder ID
- Folder index
- Sort order
- ILP folder permissions
 - Groups with See/Control permissions/rights to add documents
 - Implicit and explicit folder permissions per group
 - Implicit and explicit protections per group
 - Implicit and explicit document creation rights per group

Document level details:

- Document name
- Mime type
- Document ID
- Attachment name
- Document index
- Document sort order
- Document note
- Document metadata (size, last accessed, creator, effective date, owner etc.)
- Document custom fields

Document permissions details:

- Permissioned groups or users:
 - Group name
 - Group ID
 - Group type
 - Group permissions
 - Document protection (None, Protect, Protect and Prevent Print)

- Group custom Fields
- User first and last names
- User ID
- User permission
- User attributes (email address, phone number, organization, primary contact indication)
- Non-privileged groups or users:
 - Group name
 - Group ID
 - Group type
 - Group custom Fields

Document-centric report for an exchange

This example will create a document-centric report for all the documents that exist on the exchange.

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xsi:noNamespaceSchemaLocation="file:///C:/
IntraLinks/IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd" xmlns:xsi="http://www.w3.org/2001/
XMLSchema-instance">

  <Identity UserId="ILIA-UserId@intralinks.com"/>

    <batch Id="2010-11-15 13:44:14Z">

      <Job Id="1" OperationType="Download" DownloadReportType =
"DocumentCentric" DownloadReportPath="C:\IL-IA
Reports\report.xml" >

        <Workspace Id="831372">

          </Workspace>

        </Job>

      </batch>

    </ExecuteData>
```

Document-centric report using filters

Document-centric reports can be generated using the same filters as described above for the access report. The only difference is that `DownloadReportType` and `DownloadReportPath` will be different for each filter.

Return to [Sample XML files](#) index.

User-centric report

The User-centric report provides filterable information about:

- Exchanges (names, ID, phase, etc.)
- Groups (names, custom fields, etc.)
- Users (names, address, phone numbers, title, etc.)
- Removed users (names, address, phone numbers, title, etc.)

The report will support the existing filter criteria to filter the report data by users and groups. The existing "DownloadAllExchanges" can be used to create reports for all exchanges the user has access to.

The DownloadReportPath attribute in the Workspace element can be used to set the top-level folder where the User-centric reports will be saved. One report is produced for each exchange that is found.

The report files will be saved in the following structure:

```
DownloadReportPath\User Centric Reports {datetime}\{Exchange Id Exchange Name}.xml
```

This input file will create a User-centric report for all users in an exchange.

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xsi:noNamespaceSchemaLocation="file:///C:/
IntraLinks/IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd" xmlns:xsi="http://www.w3.org/2001/
XMLSchema-instance">

  IntraLinks.com"/>

    <batch Id="1001">

      <Job Id="1" OperationType="Download"
DownloadReportType="UserCentric"
DownloadReportPath="C:\Temp\UserCentricReports">

        <Workspace Id="1075181">

          </Workspace>

        </Job>

      </batch>

    </ExecuteData>
```

This input file will create a User-centric report for a specific user in an exchange.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<ExecuteData xsi:noNamespaceSchemaLocation="file:///C:/
IntraLinks/IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd" xmlns:xsi="http://www.w3.org/2001/
XMLSchema-instance">

  <Identity UserId="ILIAUser@intralinks.com"/>

    <batch Id="1001">

      <Job Id="1" OperationType="Download"
DownloadReportType="UserCentric"
DownloadReportPath="C:\Temp\UserCentricReports">

        <Workspace Id="1075181">

          <GroupUserCriteria>

            <UserList>

              <UserFilter UserEMailId="testuser@intralinks.com"/
>

            </UserList>

          </GroupUserCriteria>

        </Workspace>

      </Job>

    </batch>

  </ExecuteData></ExecuteData>

```

This input file will create a User-centric report for all exchanges the user has access to.

```

<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xsi:noNamespaceSchemaLocation="file:///C:/
IntraLinks/IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd" xmlns:xsi="http://www.w3.org/2001/
XMLSchema-instance">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Download"
DownloadReportType="UserCentric"
DownloadReportPath="C:\Temp\UserCentricReports"
DownloadAllWorkspaces="true"/>

  </batch>

```

</ExecuteData>

Return to [Sample XML files](#) index.

User Comparison report

The User Comparison report compares user profile information in an Intralinks exchange to user profile information stored on a back-end system. It reports all differences in profile details (name, phone number, etc.) and also indicates whether the user:

- could be found.
- was removed from the exchange.
- was assigned a new email address.
- was on the alias list (users who had more than one profile and these profiles were merged by the system administrator).

When a user is entered for comparison, a pass-through field can be included for each user, for identification purposes.

- Example: John Smith is included in the XML Input file with 50 other individuals, and has an email address of `jsmith@corp.com` as his main email address on Intralinks, and has also been identified by a client back-end system based on an ID of `Empld787783`. This ID can be returned for the user in the actual report next to the his name and email address, as a way to find the user in the report. To do this, include a pass-through field of `Empld787783` in the Input XML file for that user.

Running the User Comparison report

- You must be assigned an InterLinks role of Publisher Plus or above to run this report.
- The XML Input file must contain:
 - Operation type = Download
 - Report type = User Comparison
 - Report folder path (location to store the report)
 - One or more exchange names or IDs
 - A report target folder path
 - At least one email address
- The report can be requested in either an XML format (default), or in an CSV format.
- Only ILP exchanges are supported.
- ILIA will generate one report file per exchange.

XML Format

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="dd/MM/yyyy">

  <Identity UserId="pjohnson@intralinks.com" />

  <batch Id="6R9379HI">

    <Job Id="adhoc" OperationType="Download"
DownloadReportType="UserComparison"
DownloadReportPath="C:\Users\pjohnson\Documents\">

      <Workspace Id="316031">

        <Users>

          <User EMailId="mroberts@yourcompany.com"
FirstName="Mark" LastName="Roberts" Phone="444" Country="CHILE"
/>

          <User EMailId="jjones@yourcompany.com"
FirstName="James" LastName="Jones" Phone="55555"
Country="CHILE" />

        </Users>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

CSV Format

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="dd/MM/yyyy">

  <Identity UserId="lrodgers@yourcompany.com" />

  <batch Id="6R9379HI">

    <Job Id="adhoc" OperationType="Download"
DownloadReportType="UserComparison"
DownloadReportPath="C:\Users\jsmith\Documents\"
DownloadReportFormat="CSV">

```

```

<Workspace Id="316031">

  <Users>

    <User EMailId="jsmith@yourcompany.com" FirstName="Liv"
    LastName="Smith" Phone="444" Country="CHILE" />

    <User EMailId="jjones@yourcompany.com"
    FirstName="James" LastName="Jones" Phone="55555"
    Country="CHILE" />

  </Users>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Rollback files

Rollback files allow the Intralinks Integration Adapter (ILIA) to remove documents and folders created by a previous batch job. The rollback file is a standard input.xml file without the workspace elements. The OperationType will be set to Rollback and the RollbackFile attribute must specify the name (full path) of the output file created by the previous batch job.

When ILIA processes the rollback file it will search for all successfully added documents and folders for each workspace and remove them from the workspace.

Note that permissions applied to a folder cannot be rolled back.

Rollback input XML file

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Rollback" RollbackFile="c:/temp/
csa/reports/ILIAUser@intralinks.com 1.10.2010 10.06.12 AM.xml"
    />

  </batch>

```

</ExecuteData>

Return to [Sample XML files](#) index.

Download files

- You can download files from a designated exchange or all exchanges.
 - You cannot download protected files.
- You can download files that have been deleted from an exchange.
 - Exchanges can be set up to keep track of all files that have been deleted (a copy of each file will be kept in a “deleted” folder).
- A full download downloads all files, even those that may already exist in the storage location.
- An incremental download will compare the requested download with what already exists in the storage location and download those items that have not already been downloaded.
- A timebound download downloads documents that were added, documents that were modified or both new and modified documents within a specified time frame.
- XML file defines:
 - Source exchange
 - Download filter criteria – the folders and files to be included
 - Optional - Include deleted, include previous versions, include placeholders
- You can select specific files to be downloaded using filters, such as:
 - File name (Title = “Invest**”)
 - Custom Field values such as:
 - Label = “Owner” Value = “Joe Smith”
 - Creation date range – from + to
 - Creator name
 - Modified date range (from and to)
 - Modified by name
 - Document owner
- Files will be downloaded to the location you specified in the Configuration Manager and a report will be generated.
- A folder will be created for each exchange using the exchange name and ID.
- Files will be saved with unique names. Files with the same name will be assigned a unique suffix.

- A folder will be created for each exchange using the exchange name and ID. For example, if the selected destination directory is: *C:\My Documents*, ILIA will store the files in *C:\My Documents\Workspace ABC_123456* where “Workspace ABC” is the exchange name, and 123456 is the ID of the exchange.
- Add truncations rules here.
- Files are downloaded as a flat file (no folder hierarchy) but two extra files are created to help reconstruct the original file structure on the exchange.
 - XML file with meta-data and file structure
 - HTML file to view structure locally

Download all files from an exchange

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Download"

      <Workspace Id="1234567" />

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files](#) index.

Download all exchange files using a file title filter

This input file will download all files that begin with "Test".

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Download">

      <Workspace Id="131591" DownloadType="Full">

        <DocumentCriteria Name="Test*" />

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

```

    </Workspace>

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Download all files from a folder

This input file will download all files from folder "Test Folder".

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Download">

      <Workspace Id="131591" DownloadType="Full">

        <Folders>

          <Folder Name="Test Folder" />

        </Folders>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Download files from a folder using a custom field filter

This input file will download all files from folder that have a custom field named "Status" and Value is "Active".

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

```

```

<Identity UserId="ILIAUser@intralinks.com" />

<batch Id="1001">

  <Job Id="1" OperationType="Download">

    <Workspace Id="131591" DownloadType="Full">

      <Folders>

        <Folder Name="Test Folder" />

      </Folders>

      <DocumentCriteria>

        <CustomField Label="Status" Value="Active" />

      </DocumentCriteria>

    </Workspace>

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Download all exchange files using a custom field filter

This input file will download all exchange files that have a custom field named “Exchange Use Type” and a value of “Clinical Study”.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Download">

      <Workspace Id="131591" DownloadType="Full">

        <DocumentCriteria >

          <CustomField Label="Exchange Use Type" Value="Clinical
Study" />

        </DocumentCriteria>

```

```

    </Workspace>

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Download all files from all exchanges

This input file will download all files in all exchanges that the users has permissions to access.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Download"
DownloadAllWorkspaces="true" />

  </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Download files added to an exchange within a specified time range

This input file will download files that were added to the specified exchange during the specified time range.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat= "dd/MM/yyyy" >

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Download" DownloadType
="TimeBound" DocumentType ="Create" FromDate="08/31/2015"
ToDate ="08/31/2015" >

```

```

        <Workspace Id="4566301" />

    </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Download files that were modified in an exchange within a specified time range

This input file will download files that were modified in the specified exchange during the specified time range.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat= "dd/MM/yyyy" >

    <Identity UserId="ILIAUser@intralinks.com" />

    <batch Id="1001">

        <Job Id="1" OperationType="Download" DownloadType
="TimeBound" DocumentType ="Update" FromDate="08/31/2015"
ToDate ="08/31/2015" >

            <Workspace Id="4566301" />

        </Job>

    </batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Download both files that were added to and modified in an exchange within a specified time range

This input file will download both files that were added to the specified exchange and files that were modified in the exchange during the specified time range.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat= "dd/MM/yyyy" >

    <Identity UserId="ILIAUser@intralinks.com" />

```

```

<batch Id="1001">

  <Job Id="1" OperationType="Download" DownloadType
="TimeBound" DocumentType ="Both" FromDate="08/31/2015" ToDate
="08/31/2015" >

    <Workspace Id="4566301" />

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Miscellaneous

Use PassThrough fields

When performing an action using the Input XML file, optional attributes can be included for each:

- user
- group
- exchange
- folder
- document

These optional attributes are passed through without processing to the Output XML files for reporting purposes and they can be used for tracking purposes. An external system that is reading the Output files will be able to use the optional fields to identify any of those users, groups, exchanges, folders, or documents that were marked with PassThrough fields in the XML Input file.

PassThrough fields cannot be defined as part of a report generation request.

This example shows how to set pass-through fields for exchanges and users in the XML Input File.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="881865">

```

```

    <PassThroughFields>
        <PassThroughField Name="dealTrackingNumber"
Value="1234567890"/>
        <PassThroughField Name="dealRID" Value="555"/>
        <PassThroughField Name="dealName" Value="Test Name"/>
    </PassThroughFields>

    <Users>
        <User EMailId="testuser01@e-trial.com"
FirstName="Test" LastName="User_01" Org="BSIL"
Phone="7776665501" Role="Reviewer+">
            <PassThroughFields>
                <PassThroughField Name="contactRid" Value="12345"/>
            >
            </PassThroughFields>
        </User>
    </Users>

    </Workspace>

    </Job>

</batch>

</ExecuteData>

```

This example shows how to set PassThrough fields for users and groups in the XML Input File.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/
XMLSchema">

    <Identity UserId="user@intralinks.com" />

    <batch Id="6R9379HI">

        <Job Id="adhoc" OperationType="Create">

```

```

<Workspace Id="265591" Name="Test exchange123">
  <PassThroughFields>
    <PassThroughField Name="dealTrackingNumber"
Value="#48Y9F10" />
    <PassThroughField Name="dealRID" Value="#48Y9F10" />
    <PassThroughField Name="dealName" Value="WHITE BIRCH
PAPER COMPANY DIP" />
    <PassThroughField Name="dealCUSIP" Value="" />
  </PassThroughFields>
  <Groups>
    <Group Name="AlphaGroup">
      <PassThroughFields>
        <PassThroughField Name="SiteID" Value="78887277" /
>
      </PassThroughFields>
    <Users>
      <User EMailId="ajones@company.com"
Role="Reviewer">
        <PassThroughFields>
          <PassThroughField Name="contactRID"
Value="4B8ZLBJM" />
        </PassThroughFields>
      </User>
      <User EMailId="Lmatalon@company.com">
        <PassThroughFields>
          <PassThroughField Name="contactRID"
Value="6C8ZLBJP" />
        </PassThroughFields>
      </User>
      <User EMailId="NewMember@company2.com">
        <PassThroughFields>

```

```

        <PassThroughField Name="contactRID"
Value="6B8ZLBJK" />
    </PassThroughFields>
</User>

    <User EMailId="Jsmith@company2.com"
FirstName="John" LastName="Smith" Org="JMP" Phone="555-123-
1234" Role="Reviewer">

        <PassThroughFields>

            <PassThroughField Name="contactRID"
Value="7T8ZLBJK" />

        </PassThroughFields>

    </User>

    <User EMailId="user1@email.com" FirstName="user1"
LastName="last1" Org="CS" Phone="212-123-1234" Role="Manager">

        <PassThroughFields>

            <PassThroughField Name="contactRID"
Value="8B8Z33JY" />

        </PassThroughFields>

    </User>
</Users>
</Group>
</Groups>
</Workspace>
</Job>
</batch>
</ExecuteData>

```

Return to [Sample XML files](#) index.

This example shows how to set PassThrough fields for folders and documents in the XML Input File.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/
XMLSchemainstance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
DateFormat="MM/dd/yyyy">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="1265631">

        <Folders>

          <Folder Name="Folder Test 200">

            <PassThroughFields>

              <PassThroughField Name="ProjectID" Value="4990" />

            </PassThroughFields>

            <Documents>

              <Document Name="Doc2.pdf"
LocalPath="C:\temp\Doc.pdf" SortOrder="2">

                <PassThroughFields>

                  <PassThroughField Name="ArtifactID"
Value="44776625" />

                </PassThroughFields>

              </Document>

              <Document Name="Doc8.pdf"
LocalPath="C:\temp\Doc.pdf" SortOrder="8">

                <PassThroughFields>

                  <PassThroughField Name="ArtifactID"
Value="76882922" />

                </PassThroughFields>

              </Document>

            </Documents>

          </Folder>

        </Folders>

```

```

    </Workspace>

  </Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Set the user protection period in the Input XML file

ILIA provides an option to specify a protection period during which users who have been removed from an exchange will not be re-added. This will prevent a client's internal system of record from automatically replacing users who have been intentionally removed using the web user interface. This value can also be set in the Configuration Manager.

This example shows how to set the protection period in effect when adding new users to an exchange. The value specified in the Input XML file overrides the value entered in the Configuration Manager. This example will set the period to 10 days for this input file.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="881865" AddUserProtectPeriod="10">

        <Users>

          <User EMailId="testuser01@e-trial.com"
FirstName="Test" LastName="User_01" Org="BSIL"
Phone="7776665501" Role="Reviewer+"/>

        </Users>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>

```

Return to [Sample XML files index](#).

Override email notification

Email notification is set using the ILIA Configuration Manager but you can override the recipient(s) of the email for a given job using the procedure below. You must use the Configuration Manager to change the reason(s) for notification (on error, on completion, etc.).

```
<?xml version="1.0" encoding="UTF-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
EMailNotification="ILIAUser1@intralinks.com,ILIAUser2@intralink
s.com,ILIAUser3@intralinks.com"
xsi:noNamespaceSchemaLocation="file:///C:/IntraLinks/
IntraLinks%20Integration%20Adapter%20Service/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser1@intralinks.com"/>

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="278891">

        <Users>

          <User EMailId="ILIA_TestUser_005@e-trial.com"
FirstName="ILIA" LastName="TestUser_005" Phone="6171181115"
Org="IntraLinks"/>

          <User EMailId="ILIA_TestUser_006@e-trial.com"
FirstName="ILIA" LastName="TestUser_006" Phone="6171181116"
Org="IntraLinks"/>

        </Users>

      </Workspace>

    </Job>

  </batch>

</ExecuteData>
```

Return to [Sample XML files index](#).

Change the name of the Output XML file

You can use the Input XML file to change the name of the Output XML file, instead of using the ILIA Configuration Manager. This is helpful if you have more

than one person submitting Input files. A setting here will override the setting in the Configuration Manager.

You can define the following naming conventions in the Configuration Manager:

Valid Output File Naming

The output filename is defined using any of the following options:

- ILIA User ID + date/time stamp
- Input filename + batch ID + date/time stamp
- Customizable name + date/time stamp

Invalid Output File Naming

When a serious error occurs and the Input file cannot be processed, there are two options for naming the output file:

- Input filename + date/time stamp
- Customizable name + date/time stamp

Output XML File Location

The XML Output file is stored in the Output Directory you specified in the Configuration Manager. By default, the adapter will use the 'Output' folder under the installation folder.

The file below will cause the name of the Output XML file to start with "myOutputFileName". The rules for changing the Output file name using the Input XML file are:

- ILIA will accept an alpha-numeric string as the requested Output file name.
- ILIA will use this string at the beginning of the Output file name and will append to it the Batch ID from the Input file and a date/time stamp.
 - The new name will override the chosen Output file name option from the Configuration settings.

```
<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
OutputFilename="myOutputFileName"
xsi:noNamespaceSchemaLocation="file:///Z:/ILIA/Schemas/v1.0/
CSAInputXMLSchema.xsd">

  <Identity UserId="ILIAUser@intralinks.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Create">

      <Workspace Id="16589" Name="Smoke_B2_WS1">
```

```

    <Users>

        <User EMailId="testuser1@e-trial.com" FirstName="Arc"
        LastName="User1" Org="Test" Phone="555 123-4567"
        Role="Manager+" />

        <User EMailId="testuser2@e-trial.com" FirstName="Arc"
        LastName="User2" Org="Test" Phone="555 123-4321" Role="Manager"
        />

        <User EMailId="testuser3@e-trial.com" FirstName="Arc"
        LastName="User3" Org="Test" Phone="555 123-1234"
        Role="Reviewer" />

    </Users>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Question and Answer functionality

Some Intralinks exchanges support Question and Answer (Q&A) functionality. If the Q&A setting is marked (on), specified users will be able to ask questions and coordinators in your organization will be able to answer the questions or delegate them to subject matter experts.

Add user as a question submitter

If Q&A is enabled on an exchange, the following procedure enables a user to submit questions.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

    <Identity UserId="user@yourcompany.com" />

    <batch Id="1001">

        <Job Id="1" OperationType="Create">

            <Workspace Id="1053545" >

                <Groups>

                    <Group Name="BuyerGroup1" Type="Buyer">

```

```

<Users>

  <User EMailId="testuser_1@e-trial.com"
  FirstName="User1" LastName="EIS-218" Org="EIS218_Org"
  Phone="996662299" QuestionSubmitter="true" Role="Reviewer" />

  <User EMailId="testuser_2@e-trial.com"
  FirstName="User1" LastName="EIS-218" Org="EIS218_Org"
  Phone="996662299" QuestionSubmitter="true" Role="Previewer" /
>

</Users>

</Group>

</Groups>

</Workspace>

</Job>

</batch>

</ExecuteData>

```

Return to [Sample XML files](#) index.

Revoke a user's right as a question submitter

The following procedure will revoke a user's right to submit questions.

```

<?xml version="1.0" encoding="utf-8"?>

<ExecuteData xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <Identity UserId="user@yourcompany.com" />

  <batch Id="1001">

    <Job Id="1" OperationType="Update">

      <Workspace Id="1053545" >

        <Groups>

          <Group Name="BuyerGroup3" Type="Buyer">

            <Users>

              <User EMailId="testuser_11@e-trial.com"
              FirstName="User1" LastName="EIS-218" Org="EIS218_Org"
              Phone="996662299" QuestionSubmitter="false" Role="Reviewer" />

```

```
<User EMailId="testuser_21@e-trial.com"
FirstName="User1" LastName="EIS-218" Org="EIS218_Org"
Phone="996662299" QuestionSubmitter="false" Role="Previewer"
/>

</Users>

</Group>

</Groups>

</Workspace>

</Job>

</batch>

</ExecuteData>
```

Return to [Sample XML files index](#).

Chapter 3: Integration Adapter Data Dictionary

This chapter contains a dictionary of XML definitions used for the field names, attributes and elements used in creating XML input files. It also contains the rules for constructing XML files following the Intralinks ILIA schema.

You can obtain a zip file of these schema by navigating to the Intralinks exchange where you downloaded the Integration Adapter and documentation.

The following subjects are covered in this chapter:

- [Mapping of data types to fields](#)
- [ILIA schema definition](#)
 - [ExecuteData](#)
 - [Batch and Job information](#)
 - [Workspaces](#)
 - [Folders](#)
 - [Document](#)
 - [Alert](#)
 - [Users](#)
 - [User](#)
 - [MemberRoles](#)
 - [Group](#)
 - [Group elements](#)
 - [Permissions](#)
 - [DocumentCriteria](#)
 - [How DocumentCriteria filtering works](#)
 - [ConfigCustomField](#)
 - [PassThrough Fields](#)
 - [Document-centric report](#)
 - [Document Access report](#)
 - [User-centric report](#)
 - [User Comparison report](#)
 - [Time bound download](#)
- [Output report definition \(.XSD\)](#)
- [Common Parameters Charts](#)

- Country
- Roles
- Title
- Functional Area
- Industry
- TimeZone

Mapping of data types to fields

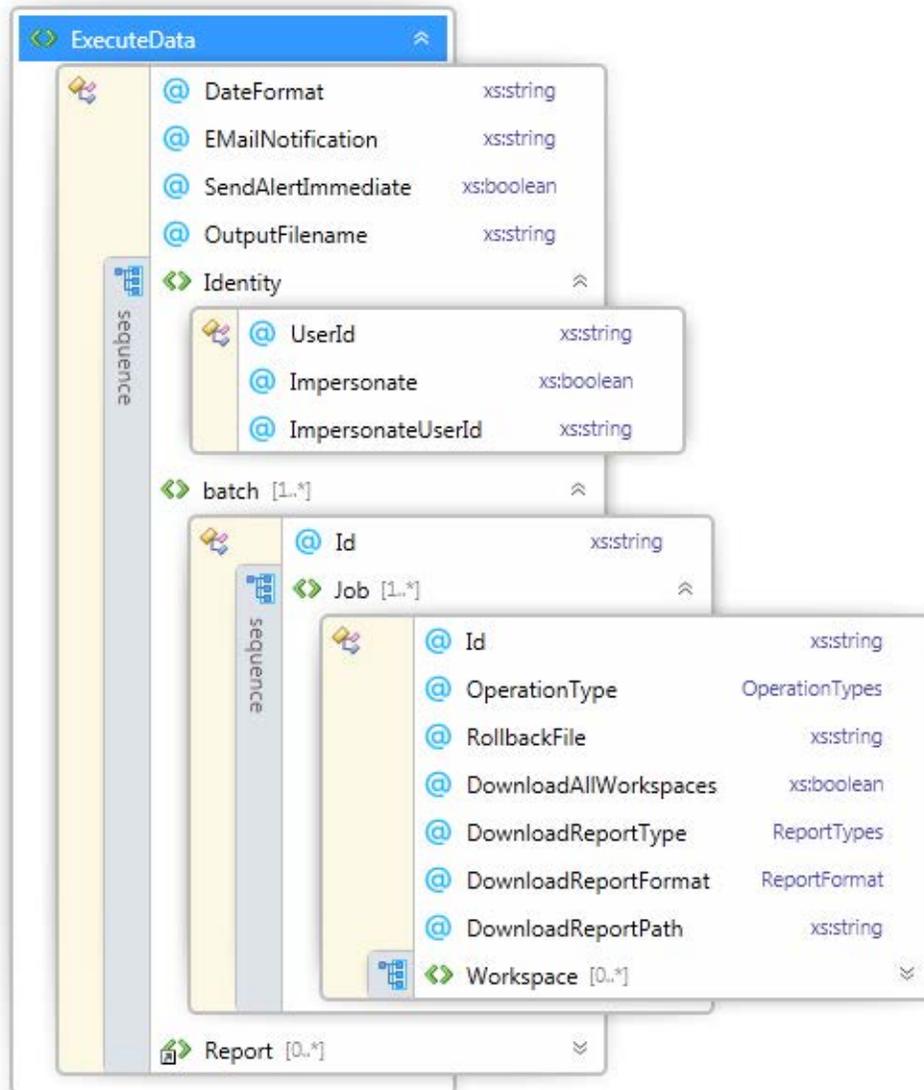
Field Name	Type	Comments
OperationTypes	enumerated	Create Remove Update Synchronize Rollback Download
EMailId	string (email address)	The email address of a user who is added to the IntraLinks exchange.
FirstName	string	See Validation Rules in Appendix B
LastName	string	See Validation Rules in Appendix B
Org	string	See Validation Rules in Appendix B
Phone	string	See Validation Rules in Appendix B
Role	string	Can be one of the following: "REVIEWER" "PREVIEWER" "PUBLISHER" "MANAGER_LTD" "MANAGER" "REVIEWER_PLUS" "PUBLISHER_PLUS" "HIDDEN_MANAGER_PLUS" "MANAGER_PLUS"
UserId	string	The email address that ILIA uses to perform actions on the IntraLinks exchange. See Validation Rules in Appendix B
GroupId	string	See Validation Rules in Appendix B
Group<Name>	string	See Validation Rules in Appendix B
Group<Type>	string	See Validation Rules in Appendix B
Workspace<Id>	string	See Validation Rules in Appendix B
Workspace<Name>	string	See Validation Rules in Appendix B

ILIA schema definition

This section explains how the ILIA schema is organized.

ExecuteData

ExecuteData is the top level of the command file.



ExecuteData attributes

Attribute Name	Data Type	Usage	Note
DateFormat ¹	string	optional	Specify format of date strings in XML Input file (e.g. dd-MM-yyyy).
EMailNotification	string	optional	Comma separated list of email addresses. ³
SendAlertImmediate ²	boolean	optional	true = document alerts will always be sent immediately.
OutputFilename	string	optional	Used to define the name of the Output XML file. The file name will be this string plus the first batch ID plus the date time stamp. If this field is set it will override the setting in the Configuration Manager.

1 - See [Date Format](#) for instructions on setting the date.

2 - All users in all exchanges will receive the alert immediately if this flag is on.

3 - This setting will override the notification list specified in the Configuration Manager.

ExecuteData elements

Attribute Name	Min	Max	Usage
Identity	1	1	required
batch	1	unbounded	required
Report	0	unbounded	optional

ExecuteData expanded

- Within Execute data you provide the information about the identity that will be doing the operations.
- Batch is the specific work this command file is going to do.
- Report is an optional item that allows you to publish the Output report into a designated exchange, in addition to publishing it in the Output folder.

Note: Impersonate (shown below) is not currently supported.

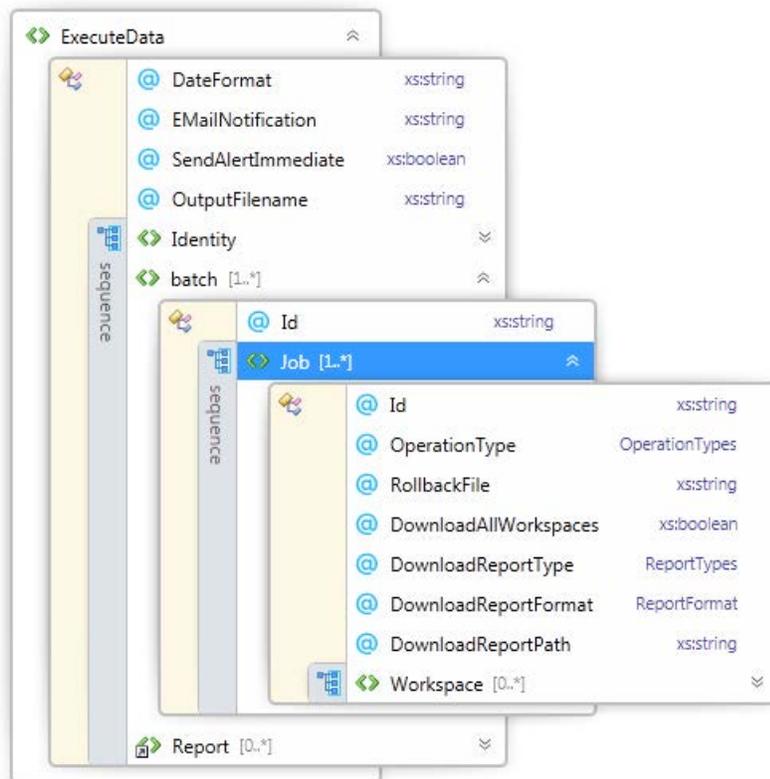
ExecuteData

- @ DateFormat xs:string
- @ EMailNotification xs:string
- @ SendAlertImmediate xs:boolean
- @ OutputFilename xs:string
- Identity
 - @ UserId xs:string
 - @ Impersonate xs:boolean
 - @ ImpersonateUserId xs:string
- batch [1..*]
 - @ Id xs:string
 - Job [1..*]
- Report [0..*]
 - @ WorkspaceId xs:string
 - @ FolderPath xs:string
 - @ ReportName xs:string
 - @ SortOrder xs:int
 - @ Visibility VisibilityType
 - @ EffectiveDate xs:string
 - @ ConvertFormat restriction = xs:string
 - Permissions [0..1]
 - Alerts [0..1]
 - CustomFields [0..1]

sequence

Batch and Job information

- Job is where the specific operation type is defined and the workspace is defined
- Operation types can be:
 - Create
 - Remove
 - Synchronize
 - Update
 - Rollback
 - Download



Job attributes

Attribute Name	Data Type	Usage	Note
Id	string	required	Required unless DownloadAllWorkspaces is set to "true" on the job level.
OperationType	OperationType (enum)	optional	Create Remove Update Rollback Download Synchronize Close
RollbackFile	Full path/filename of rollback file	optional	If OperationType=Rollback this must refer to a rollback file (output file from previous job).
DownloadAll Workspaces	boolean	optional	OperationType=Download "true" will return results from all exchanges that the user has privileges for, without the need to mention a specific exchange in the XML Input file.
DownloadReportPath*	string	optional	The path to save the report file. This path must exist.
DownloadReportType	enum	optional	DocumentCentric DocumentAccess UserCentric UserComparision DealReport
DownloadReportFormat	enum	optional	CSV XML
DownloadType	Enum	optional	Full Incremental Timebound
FromDate	string	optional	Used to set a time range for timebound downloads. This is a required field only for timebound downloads.
ToDate	string	optional	Used to set a time range for timebound downloads. This is a required field only for timebound downloads.
FailedAlertOnly	boolean	optional	Applicable only to the Document Access Report.

* The ILIA Service requires that all paths used to specify file locations are on a local drive or specified using a UNC path if on a mapped drive. This includes paths in the input XML files and in the UI Configuration screens.

When using a UNC path to another computer, the source computer must allow the account running ILIA to have access to the files on that computer.

If a mapped drive is selected for the Input, Output, Archive and File Download path in the Configuration Manager, a warning message will be displayed and it will be converted to a UNC path.

An example of a UNC path: *//acomputer123/folder/myfile*

Job element

Attribute Name	Min	Max	Usage
Workspace	0	unbounded	required

Workspaces

Field Name	Data Type
@ Id	xs:string
@ Type	WorkspaceType
@ Name	xs:string
@ AmendmentVoteID	xs:string
@ DealCurrency	xs:string
@ CusipID	xs:string
@ AddRemovedUsers	xs:boolean
@ PvpDeclaration	PPCType
@ Phase	xs:string
@ SuppressWelcomeAlert	xs:boolean
@ AddUserProtectPeriod	xs:int
@ SuppressAlerts	xs:boolean
@ AmendmentVoteProcessName	xs:string
@ IncludeDeleted	xs:boolean
@ IncludePreviousVer	xs:boolean
@ DownloadType	DownloadType
@ IncludePlaceholders	xs:boolean
@ Create	xs:boolean
@ Template	xs:string
@ Host	xs:string
@ Description	xs:string
@ PublishFields	xs:boolean
CustomFields [0..1]	>>
ConfigCustomFields [0..1]	>>
Users [0..1]	>>
Groups [0..1]	>>
Tranches [0..1]	>>
Folders [0..1]	>>
PassThroughFields [0..1]	>>
DocumentCriteria [0..1]	>>
GroupUserCriteria [0..1]	>>
RemoveUserNote [0..1]	xs:string

Workspace attributes

Attribute Name	Data Type	Usage	Note
Id	string	required	
Name	string	optional	See Validation Rules .
AmendmentVoteID	string	optional	See .
DealCurrency	string	optional	See .
CusipID	string	optional	See .
AddRemovedUsers	boolean	optional	true = Users that removed themselves can be re-added to the exchange. This attribute exists to preserve version compatibility. It has been deprecated.
PvPDeclaration	Enum	optional	PrivateOnly PublicOnly PublicAndPrivate
Phase	string	optional	Open Hold Preparation
AddUserProtectPeriod	integer	optional	Number of days to protect users who are removed from being re-added. 0=no protection Note: The setting here will override the setting in the Configuration Manager.
SuppressAlert	boolean	optional	Concerns the Welcome to Workspace Alert Default = false (no suppression)
SuppressWelcomeAlert	boolean	optional	This can only be used when updating the phase of an exchange
These attributes are used for the Download feature only.			
IncludeDeleted	boolean	optional	Include deleted documents in download.
IncludePreviousVer	boolean	optional	Include previous versions of documents in download.

Attribute Name	Data Type	Usage	Note
DownloadType	Enum	optional	Full Incremental Timebound
IncludePlaceholders	boolean	optional	Include document placeholders in download.
These attributes are used for exchange creation only.			
Create	boolean	optional	Must be true if creating a new exchange.
Template	string	optional	Must contain template ID if creating an exchange.
Host	string	optional	Must contain host name if creating an exchange.
Description	string	optional	Description of new exchange.
PublishFields	boolean	optional	true=Publish the custom fields in an exchange.
EnableDocumentAutoAlerts	boolean	optional	true=Send auto alerts for uploaded documents
These attributes are used for exchange close only.			
DealClose	boolean	required	
DealClosingDate	string	required	
DealComplete	Enum	optional	Yes No NotApplicable
DealClosingRange	Enum	optional	Range_0M_250M Range_250M_500M Range_500M_750M Range_750M_1B Range_1B_10B Range_10B_50B Range_50B_Plus

Attribute Name	Data Type	Usage	Note
DealClosingCurrency	Enum	optional	USD EUR GBP AUD CAD CNY HKD INR JPY NZD PLN RON RUB TWD BRL CLP COP NOK DKK SEK KPW KRW

Workspace elements

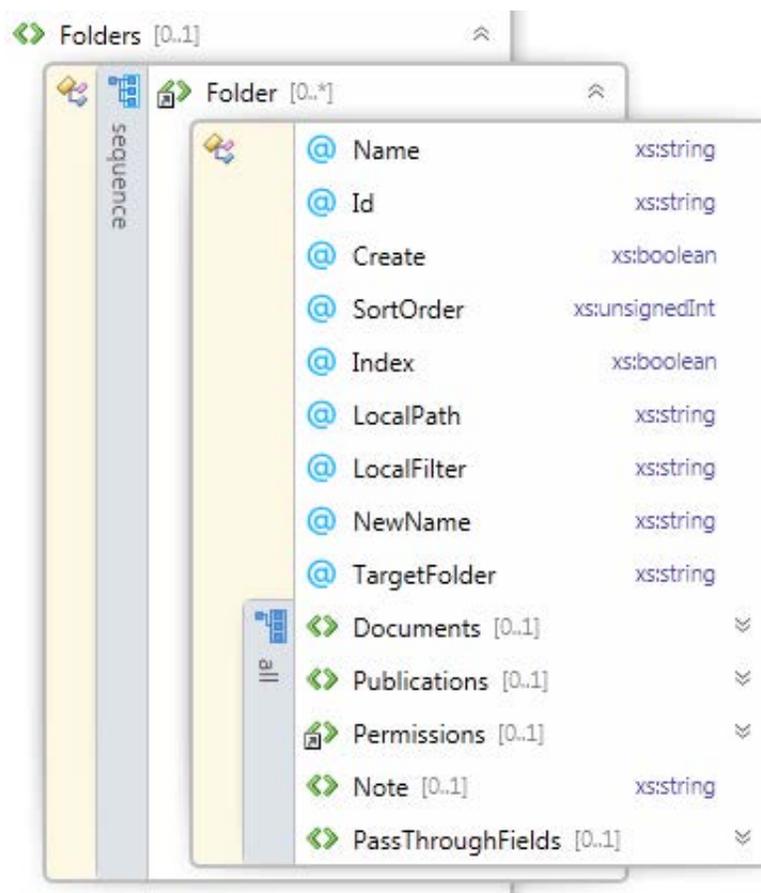
Attribute Name	Min	Max	Usage
CustomFields	0	1	
ConfigCustomFields	0	1	
Users	0	1	
Groups	0	1	
Folders	0	1	
DocumentCriteria	0	1	
RemoveUserNote	0	1	Will be included in the removal alert for all of the users removed from the exchange
GroupUserCriteria	0	1	Allow filtering of report data based on user and group.
PassThroughFields	0	1*	A string to keep track of a user, document, folder, etc. Not processed in XML file but returned in XML Output file.

* PassThroughFields can contain more than one PassThroughField.

Folders

Within the Workspace information there can be an element for Folders.

- Folders contains all the information about specific folder items that you are working with in this command file
 - There can be 0 to the exchange limit on the number of folders that can be included
- The specific folder to be used in the exchange.
 - This can be a new folder or an existing folder
- A folder contains documents
- Permissions set at the folder level will apply to all documents in the folder
 - See [Permissions](#) for important information on folder permissioning.



Folder attributes

Attribute Name	Data Type	Usage	Note
Name	string	required	
Id	string	optional	ID of folder. This can be used instead of the name.
Create	boolean	optional	true=Create if "Create Folders" option is enabled in UI.
SortOrder	integer (zero and negative values are not allowed)	optional	The same sort order cannot be assigned to two documents or folders at the same level.
Index	boolean	optional	This can only be set for top-level folders.
LocalPath*	string	optional	Specify path to copy files from local to exchange (e.g. "C:\Temp").
LocalFilter	string	optional	Filter local files to copy (e.g. "*.pdf").
NewName	string	optional	
TargetFolder	string	optional	

* The ILIA Service requires that all paths used to specify file locations are on a local drive or specified using a UNC path if on a mapped drive. This includes paths in the input XML files and in the UI Configuration screens.

When using a UNC path to another computer, the source computer must allow the account running ILIA to have access to the files on that computer.

If a mapped drive is selected for the Input, Output, Archive and File Download path in the Configuration Manager, a warning message will be displayed and it will be converted to a UNC path.

An example of a UNC path: *//acomputer123/folder/myfile*

Folder elements

Attribute Name	Min	Max	Usage
Documents	0	1	optional See Validation Rules in Appendix B.
Permissions	0	1	optional
Note	0	1	folder note optional string See Validation Rules in Appendix B.
PassThroughFields	0	1*	A string to keep track of a user, document, folder, etc. Not processed in XML file but returned in XML Output file.

* PassThroughFields can contain more than one PassThroughField.

Folder creation behavior

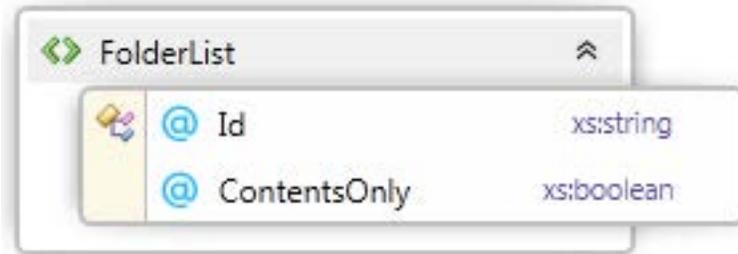
If the folder specified in the input file is found on the exchange, it will be used. If the folder is not found, the following table can be used to determine if the folder will be created.

The Configuration Setting refers to the "Create folder if it does not exist" option in the Configuration Manager. "XML Create" is the "Create" attribute in the Folder element in the XML file.

	Configuration Setting = true	Configuration Setting = false
XML Create=true	Create folder	Create folder
XML Create=false	Do not create folder	Do not create folder
XML Create not specified	Create folder	Do not create folder

Note: A duplicate folder will not be created under any conditions.

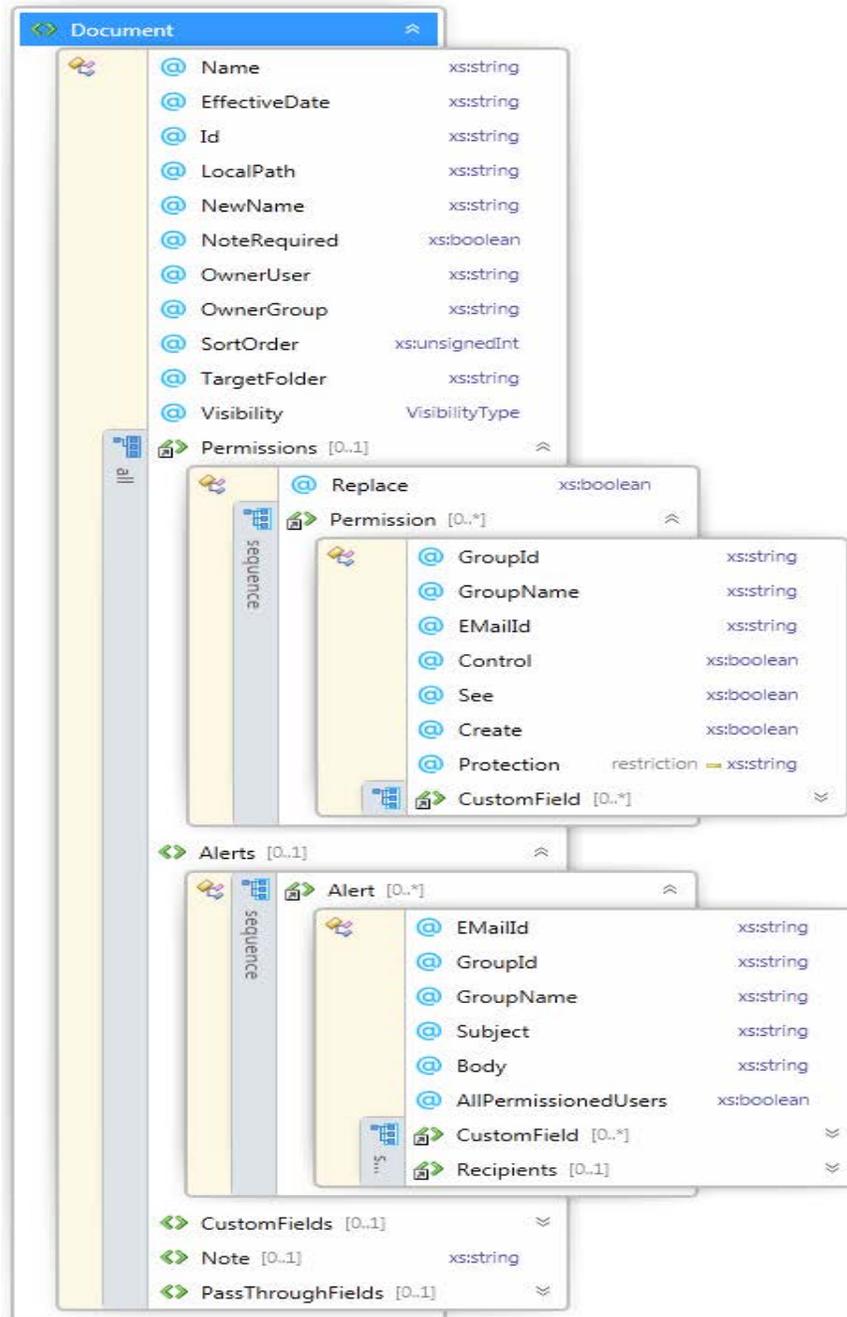
FolderList Attributes



Attribute Name	Data Type	Usage	Note
Id	string	optional	Folder ID
ContentsOnly	boolean	optional	Used for Remove operation only. true=Only contents will be deleted false=Folder and contents will be deleted (default)

Document

- This is the specific file information.
 - Local path is the source file path on the local system
 - NoteRequired indicates if the note must be displayed each time the file is viewed or accessed
- Permissions are for that specific file/document



The screenshot displays a hierarchical schema for a 'Document' object. The root element is 'Document', which contains several attributes and child elements. The 'Permissions' element is expanded to show a 'Permission' element, which is further expanded to show its attributes and a 'CustomField' element. The 'Alerts' element is also expanded to show an 'Alert' element with its attributes and a 'Recipients' element. The 'Note' and 'PassThroughFields' elements are also visible at the bottom of the hierarchy.

Element	Type
Name	xs:string
EffectiveDate	xs:string
Id	xs:string
LocalPath	xs:string
NewName	xs:string
NoteRequired	xs:boolean
OwnerUser	xs:string
OwnerGroup	xs:string
SortOrder	xs:unsignedInt
TargetFolder	xs:string
Visibility	VisibilityType
Permissions [0..1]	xs:boolean
Replace	xs:boolean
Permission [0..*]	xs:string
GroupId	xs:string
GroupName	xs:string
EMailId	xs:string
Control	xs:boolean
See	xs:boolean
Create	xs:boolean
Protection	restriction xs:string
CustomField [0..*]	xs:string
Alerts [0..1]	xs:string
Alert [0..*]	xs:string
EMailId	xs:string
GroupId	xs:string
GroupName	xs:string
Subject	xs:string
Body	xs:string
AllPermissionedUsers	xs:boolean
CustomField [0..*]	xs:string
Recipients [0..1]	xs:string
CustomFields [0..1]	xs:string
Note [0..1]	xs:string
PassThroughFields [0..1]	xs:string

Document attributes

Attribute Name	Data Type	Usage	Note
Name	string	required	See Validation Rules in Appendix B.
EffectiveDate	date	optional	
Id	string	optional	This is valid only when operation type is Update or Remove.
LocalPath*	string	optional	Used to point to the file that needs to be attached to the document.
NewName	string	optional	New name of document.
NoteRequired	boolean	optional	See "Note" in Document elements below.
OwnerUser	string	optional	User name or user email address.
OwnerGroup	string	optional	Group name or group ID.
SortOrder	integer (zero and negative values are not allowed)	optional	The same sort order cannot be assigned to two documents or folders at the same level.
TargetFolder	string	optional	Name/Id of folder to move document into.
Visibility	enum	optional	public private

* The ILIA Service requires that all paths used to specify file locations are on a local drive or specified using a UNC path if on a mapped drive. This includes paths in the input XML files and in the UI Configuration screens.

When using a UNC path to another computer, the source computer must allow the account running ILIA to have access to the files on that computer.

If a mapped drive is selected for the Input, Output, Archive and File Download path in the Configuration Manager, a warning message will be displayed and it will be converted to a UNC path.

An example of a UNC path: *//computer#/folder/myfile*

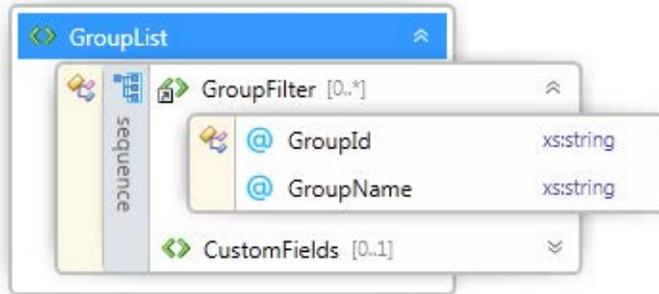
Document elements

Element Name	Min	Max	Usage	Note
Permissions	0	1	optional	
Alerts	0	1	optional	
CustomFields	0	1	optional	Field name/value pairs
Note*	0	1	optional	string
PassThroughFields	0	1**	optional	A string to keep track of a user, document, folder, etc. Not processed in XML file but returned in XML Output file.

* The length of a note cannot exceed 4000 characters.

** PassThroughFields can contain more than one PassThroughField.

GroupList element



GroupList Elements

Element Name	Min	Max	Usage	Note
GroupFilter	0	unbounded		
CustomField	0	1		Filter groups by custom field name/value pairs.
UserFilter	0	unbounded		

GroupFilter attributes

Attribute Name	Data Type	Usage	Note
GroupId	string	optional	ID of group
GroupName	string	optional	Name of group

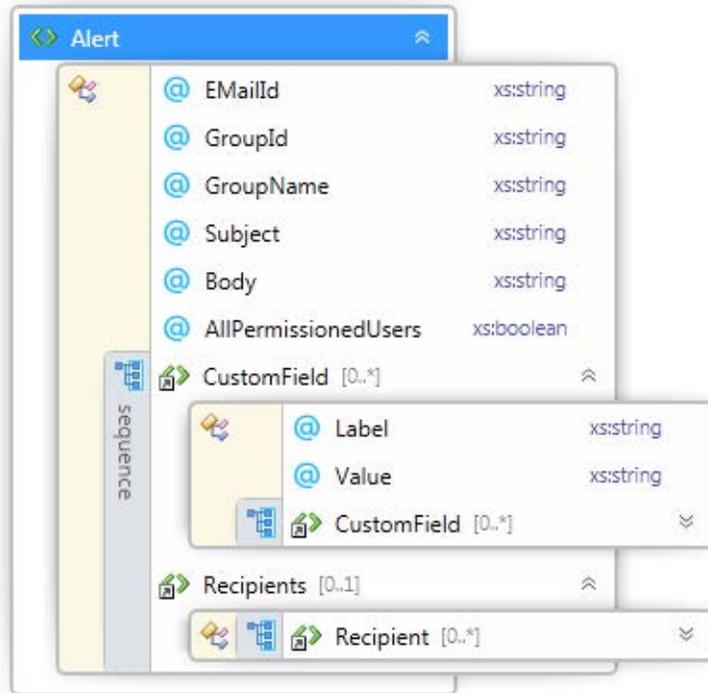
UserFilter attributes

Attribute Name	Data Type	Usage	Note
UserEmailId	string	optional	ID of user
UserId	string	optional	Unique ID of user in Global User Directory (GUD)
UserName	string	optional	First and last name of user
Visibility	visibility type	optional	public private

Alert

This information needs to be provided when sending an alert about a document. ILIA does not support a custom alert note.

Add Recipient diagram



Alert attributes

Attribute Name	Data Type	Usage	Note
EmailId	string	optional	ID of user in group
GroupId	string	optional	ID of group
GroupName	string	optional	Name of group
Subject	string	optional	Subject of alert email
Body	string	optional	Body message of alert email
AllPermissionedUsers	boolean	optional	Send to all users permissioned to see the document

Alert elements

Attribute Name	Min	Max	Usage
CustomField	0	unbounded	
Recipients	0	1	

Users

- Contains the user elements for this action.

The screenshot shows an XML Schema Editor with two panes. The top pane shows the 'Users' element with a cardinality of [0..1]. The bottom pane shows the 'User' element with a cardinality of [0..*]. The 'User' element is expanded to show its attributes and child elements.

Attribute/Element	Type
EMailId	xs:string
FirstName	xs:string
LastName	xs:string
Org	xs:string
Phone	xs:string
Role	xs:string
Language	xs:string
Title	UserProfTitle
Industry	UserProfIndustry
FunctionalArea	UserProfFunctionalArea
City	xs:string
State	xs:string
Zip	xs:string
Country	UserProfCountry
Fax	xs:string
Mobile	xs:string
TimeZone	UserProfTimeZone
SortFirstName	xs:string
SortLastName	xs:string
AlphaFirstName	xs:string
AlphaLastName	xs:string
Address1	xs:string
Address2	xs:string
Placeholder	xs:boolean
SupressWelcomeAlert	xs:boolean
PassThroughFields [0..1]	
MemberRoles [0..1]	

User

- User is the element for the specific user information.
- The initial values, shown below, can be set when adding a person to the Global User Directory (GUD).
 - If the person is already in the GUD, their information will be validated against the existing record and the differences will be reported.
- The role in the exchange can be set for existing users only.

@ EMailId	xs:string
@ FirstName	xs:string
@ LastName	xs:string
@ Org	xs:string
@ Phone	xs:string
@ Role	xs:string
@ Language	xs:string
@ KeyContact	xs:boolean
@ Title	UserProfTitle
@ Industry	UserProfIndustry
@ FunctionalArea	UserProfFunctionalArea
@ City	xs:string
@ State	xs:string
@ Zip	xs:string
@ Country	UserProfCountry
@ Fax	xs:string
@ Mobile	xs:string
@ TimeZone	UserProfTimeZone
@ SortFirstName	xs:string
@ SortLastName	xs:string
@ AlphaFirstName	xs:string
@ AlphaLastName	xs:string
@ Address1	xs:string
@ Address2	xs:string
@ Placeholder	xs:boolean
@ SupressWelcomeAlert	xs:boolean
@ QuestionSubmitter	xs:boolean
<> PassThroughFields [0..1]	<>
<> PassThroughField [0..*]	<>
<> MemberRoles [0..1]	<>
<> MemberRole [0..*]	<>

User attributes

Attribute Name	Data Type	Usage	Note
EMailID	string	required	See Validation Rules in Appendix B
FirstName	string	required	See Validation Rules in Appendix B
LastName	string	required	See Validation Rules in Appendix B
Org	string	required	See Validation Rules in Appendix B
Phone	string	required	See Validation Rules in Appendix B
Roles	string	required	Can be one of the following: "REVIEWER" "PREVIEWER" "PUBLISHER" "MANAGER_LTD" "MANAGER" "REVIEWER_PLUS" " "PUBLISHER_PLU S" "HIDDEN_MANAGE R_PLUS" "MANAGER_PLUS"
Language	string	optional	English (default) French German Japanese Portuguese Spanish Chinese
keyContact	boolean		
Title	string	optional	
Industry	string	optional	
Functional Area	string	optional	
City	string	optional	City
State	string	optional	State
ZipCode	string	optional	Zip Code
Country	string	optional	Country

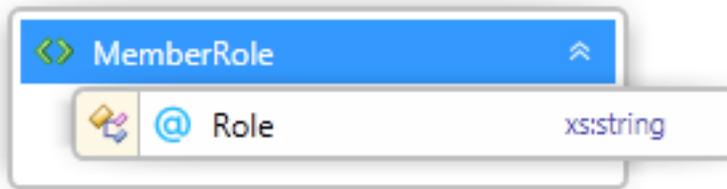
Attribute Name	Data Type	Usage	Note
Fax	string	optional	Fax
Mobile	string	optional	Mobile
TimeZone	string	optional	Time Zone
SortFirstName	string	optional	SortFirstName
SortLastName	string	optional	SortLastName
AlphaFirstName	string	optional	AlphaFirstName
AlphaLastName	string	optional	AlphaLastName
Address1	string	optional	
Address2	string	optional	
Placeholder	boolean	optional	true=placeholder user
SupressWelcomeAlert	boolean	optional	true=alert will not be sent.
QuestionSubmitter	boolean	optional	true=submitter false=default If a Question Submitter exists and you enter false, the user's right to submit questions for that Buyer Group will be removed.

User elements

Element Name	Min	Max	Usage
MemberRoles	0	1	The MemberRoles feature must be enabled on the exchange. Group roles are only valid when adding/updating users in groups.
PassThroughFields	0	1*	A string to keep track of a user, document, folder, etc. Not processed in XML file but returned in XML Output file.

* PassThroughFields can contain more than one PassThroughField.

MemberRoles



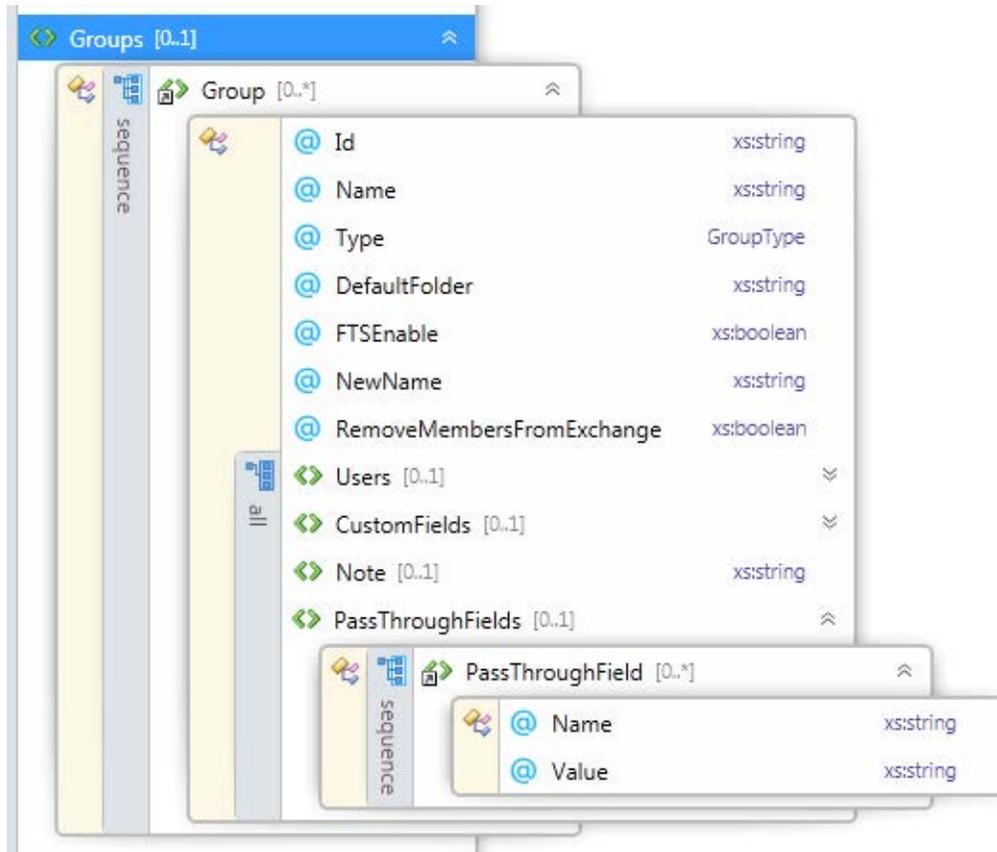
Element Name	Min	Max	Usage
MemberRole	0	unbounde d	Specifies one member role.

MemberRole attributes

Attribute Name	Data Type	Usage	Note
Role	string	optional	Name of member role.

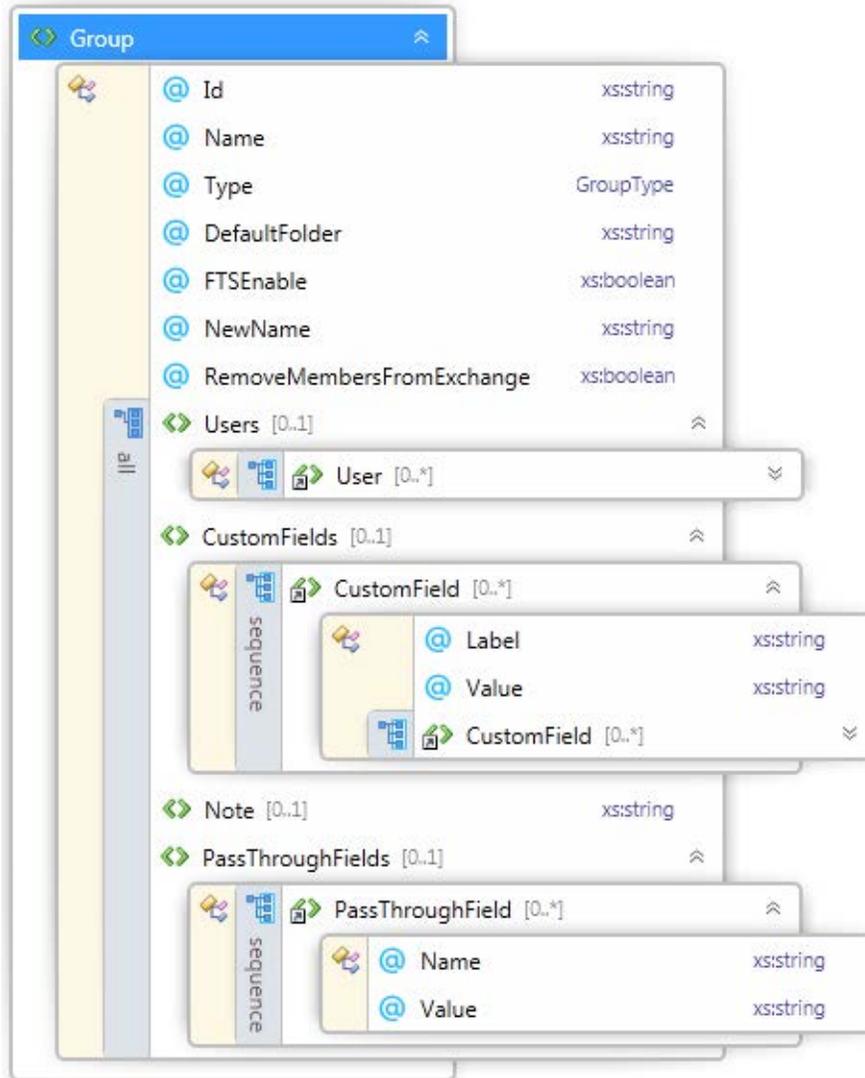
Groups

- Contains the Group elements



Group

- This is the information on a specific group
- A group can contain a set of users, and a set of custom fields.



Group attributes

Attribute Name	Data Type	Usage	Note
Id	string	optional	Group ID (if you don't want to identify the group by name)
Name	string	required	

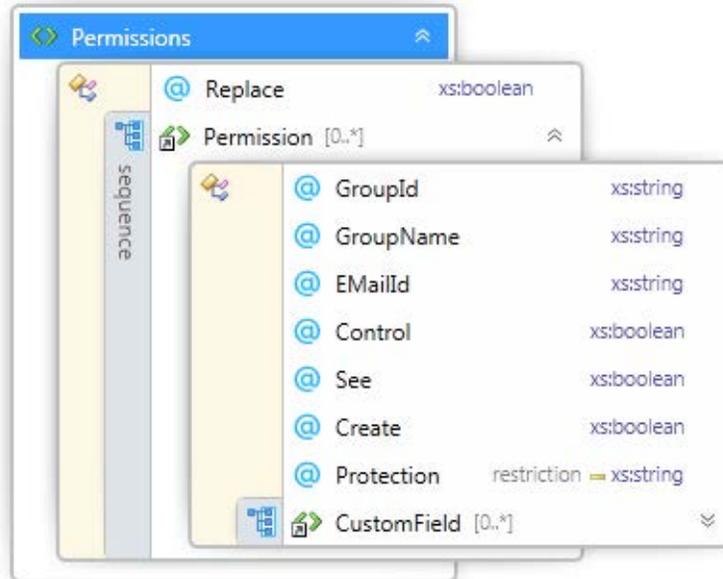
Attribute Name	Data Type	Usage	Note
Type	string	optional	Workspace (default) Buyer Collaboration
DefaultFolder	string	optional	When creating or updating groups; ILIA will set the default folder for the specified group(s).
FTSEnable	boolean	optional	True=Enable Full Text Search
NewName	string	optional	New name of folder
RemoveMembersFromExchange	boolean	optional	True=Members will be removed from the exchange

Group elements

Attribute Name	Min	Max	Usage
Users	0	1	optional
CustomFields	0	1	optional
Note	0	1	optional
PassThroughFields	0	1*	optional

* PassThroughFields can contain more than one PassThroughField.

Permissions



Permissions attributes

Attribute Name	Data Type	Usage	Note
Replace	boolean	optional	true=existing document /folder permissions will be replaced with these permissions.

Permission attributes

Attribute Name	Data Type	Usage	Note
GroupId	string	optional	ID of group
GroupName	string	optional	Name of group. See Validation Rules in Appendix B.
EmailId	string (email address)	optional	By specifying the email address of a user, ILIA will search for all of the groups that this user is a member of, and will permission all of these groups. See Validation Rules in Appendix B.
Control	boolean	optional	true=Control permission
See	boolean	optional	
Create	boolean	optional	
Protection	string (ENUM)	optional	NoProtect Protect ProtectNoPrint

Permission element

Attribute Name	Min	Max	Usage
CustomField	0	unbounded	All of the groups that match the defined custom fields will be permissioned.

DocumentCriteria

The screenshot displays the DocumentCriteria schema in a software tool. The main window shows a tree view of the schema elements. The root element is DocumentCriteria, which contains several attributes and four complex elements: FolderList, PublicationList, DocumentList, and CustomField. Each complex element is expanded to show its internal structure, including attributes and nested elements.

Element Name	Attributes	Complex Elements
DocumentCriteria	@ CreateDateFrom (xs:string), @ Visibility (VisibilityType), @ CreateDateTo (xs:string), @ Creator (xs:string), @ EffectiveDate (xs:string), @ EffectiveDateFrom (xs:string), @ EffectiveDateTo (xs:string), @ Extension (xs:string), @ MIMEType (xs:string), @ ModifiedDateFrom (xs:string), @ ModifiedDateTo (xs:string), @ Name (xs:string), @ OwnerUser (xs:string), @ OwnerGroup (xs:string), @ Submitter (xs:string), @ SubmittedDateFrom (xs:string), @ SubmittedDateTo (xs:string)	FolderList [0..*], PublicationList [0..*], DocumentList [0..*], CustomField [0..*]
FolderList [0..*]	@ Id (xs:string), @ ContentsOnly (xs:boolean)	
PublicationList [0..*]	@ Id (xs:string)	
DocumentList [0..*]	@ Id (xs:string)	
CustomField [0..*]	@ Label (xs:string), @ Value (xs:string)	CustomField [0..*]
CustomField [0..*] (nested)	@ Label (xs:string), @ Value (xs:string)	CustomField [0..*]

DocumentCriteria attributes

The DocumentCriteria attributes will be combined together (AND'd) and only the documents that meet all the criteria will be included in the filter operation.

Attribute Name	Data Type	Usage	Note
CreateDateFrom ¹	string (date)	optional	Date of file creation Use to include files newer than this date.
Visibility	visibility type	optional	Filter documents on the exchange based on their public/private declaration.
CreateDateTo ¹	string (date)	optional	Date of file creation Use to include files older than this date.
Creator	string	optional	Name of document creator.
EffectiveDate ¹	string	optional	
EffectiveDateFrom ¹	string	optional	A filter to find documents
EffectiveDateTo ¹	string	optional	A filter to find documents
Extension	string	optional	Any extension to the document
MIMEType	string	optional	Type of file.
ModifiedDateFrom ¹	string (date)	optional	Date of file last changed. Use to include files newer than this date.
ModifiedDateTo ¹	string (date)	optional	Date of file last changed. Use to include files older than this date.
Name	string	optional	Name of file. Wildcard character * and ? are allowed.
OwnerUser	string	optional	User's name (first, last) or user's email address.
OwnerGroup	string	optional	Group name or group ID
Submitter	string	optional	Email address or user name
SubmittedDateFrom ¹	string	optional	
SubmittedDateTo ¹	string	optional	

1 - See [Date Format](#) for instructions on setting the date.

DocumentCriteria elements

The FolderList and DocumentList and elements provide a way to filter the document list by specifying the Document ID's and Folder Id's. The criteria

attributes will then be applied to this list. If no ID's are specified then the criteria attributes will be applied to the entire exchange.

Element Name	Min	Max	Usage
FolderList	0	unbounded	optional
DocumentList	0	unbounded	optional
CustomField	0	unbounded	optional

How DocumentCriteria filtering works

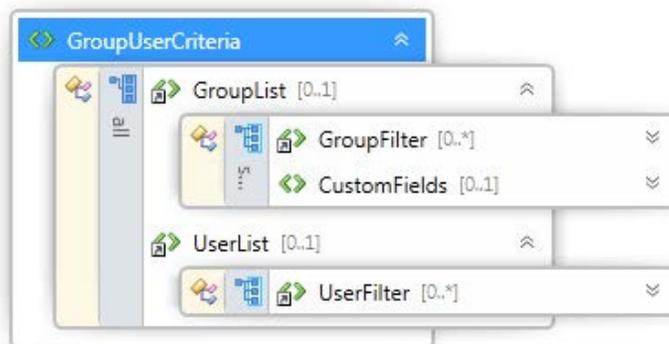
When the DocumentCriteria element is defined in the input file the attributes in the criteria (Name, Creator, etc.) will be compared against the folders and documents in the “Candidate” list. This comparison is not case sensitive.

By default all of the folders and documents in the exchange will be included in the candidate list. If a FolderList and/or a DocumentList is defined, only these folders, and documents will be include in the candidate list.

Also, if any Folder or Document elements are defined in the input file, they will also be included in the candidate list.

Note: In all operations using the document criteria for filtering items to be included in that operation, the document criteria uses parent custom field values for filtering and ignores the child custom fields.

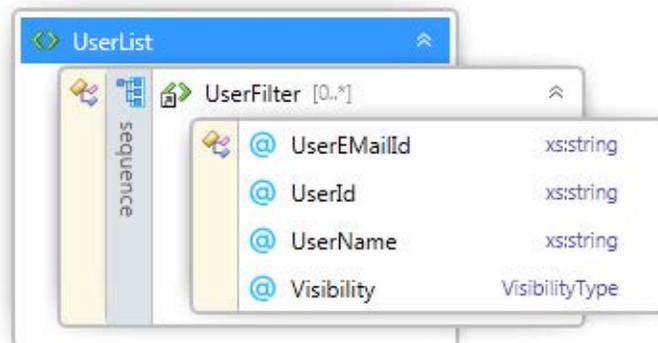
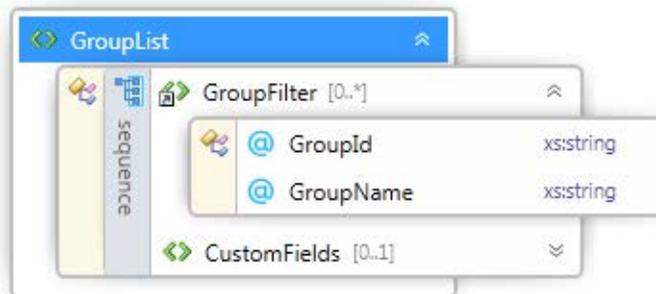
GroupUserCriteria



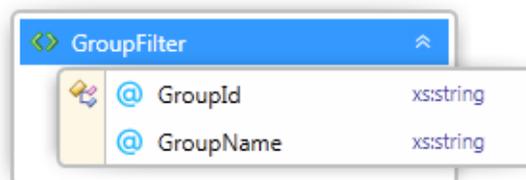
Element Name	Min	Max	Usage	Note
GroupList	0	1		
UserList	0	1		

GroupUserCriteria elements

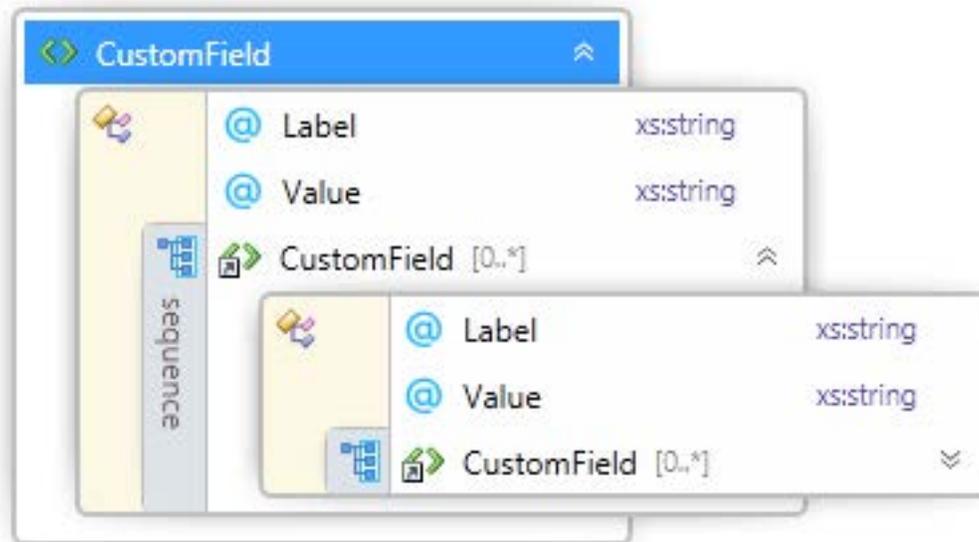
Element Name	Min	Max	Usage	Note
GroupFilter	0	unbounded		
CustomFields	0	1		
UserFilter	0	unbounded		



Note: The UserId is referred to as the InternalId in the User-centric and User Access reports.



CustomFields



CustomField attributes

Attribute Name	Data Type	Usage	Note
Label	string	required	
Value	string	required	

CustomField elements

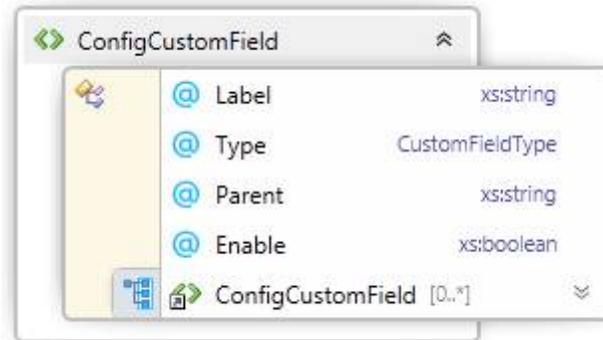
Element Name	Min	Max	Usage
CustomField	0	unbounded	optional

CustomField can contain children to allow setting values of child custom fields.

Note: ILP exchanges allow parent custom fields to have children but only one level deep (child custom fields cannot have children).

ConfigCustomField

ConfigCustomField can be used to enable or disable custom fields in the exchange.



ConfigCustomField attributes

Attribute Name	Data Type	Usage	Note
Label	string	required	
Type	string (enum)	required	Exchange Group Document
Parent	string	optional	Value of the parent custom field
Enable	boolean	optional	true=enabled false=disabled

ConfigCustomField elements

Element Name	Min	Max	Usage
ConfigCustomField	0	unbounded	optional

ConfigCustomFields can contain children (only one level deep) to allow enabling/disabled child custom fields.

DocumentList Attributes

Attribute Name	Data Type	Usage	Note
Id	string	optional	Document ID

* The ILIA Service requires that all paths used to specify file locations are on a local drive or specified using a UNC path if on a mapped drive. This includes paths in the input XML files and in the UI Configuration screens.

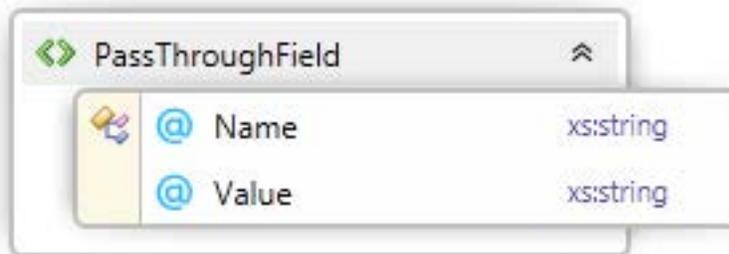
When using a UNC path to another computer, the source computer must allow the account running ILIA to have access to the files on that computer.

If a mapped drive is selected for the Input, Output, Archive and File Download path in the Configuration Manager, a warning message will be displayed and it will be converted to a UNC path.

An example of a UNC path: *//acomputer123/folder/myfile*

PassThrough Fields

The passthrough fields are specified in the Input XML file and appear in the Output Report file.



PassThrough attributes

Attribute Name	Data Type	Usage	Note
Name	string	required	Name of the passthrough field
Value	string	optional	Passthrough field value

PassThrough elements

Element Name	Min	Max	Usage
PassThroughField	0	1*	A string to keep track of a user, document, folder, etc. Not processed in XML file but returned in XML Output file.

* PassThroughFields can contain more than one PassThroughField.

Document-centric report

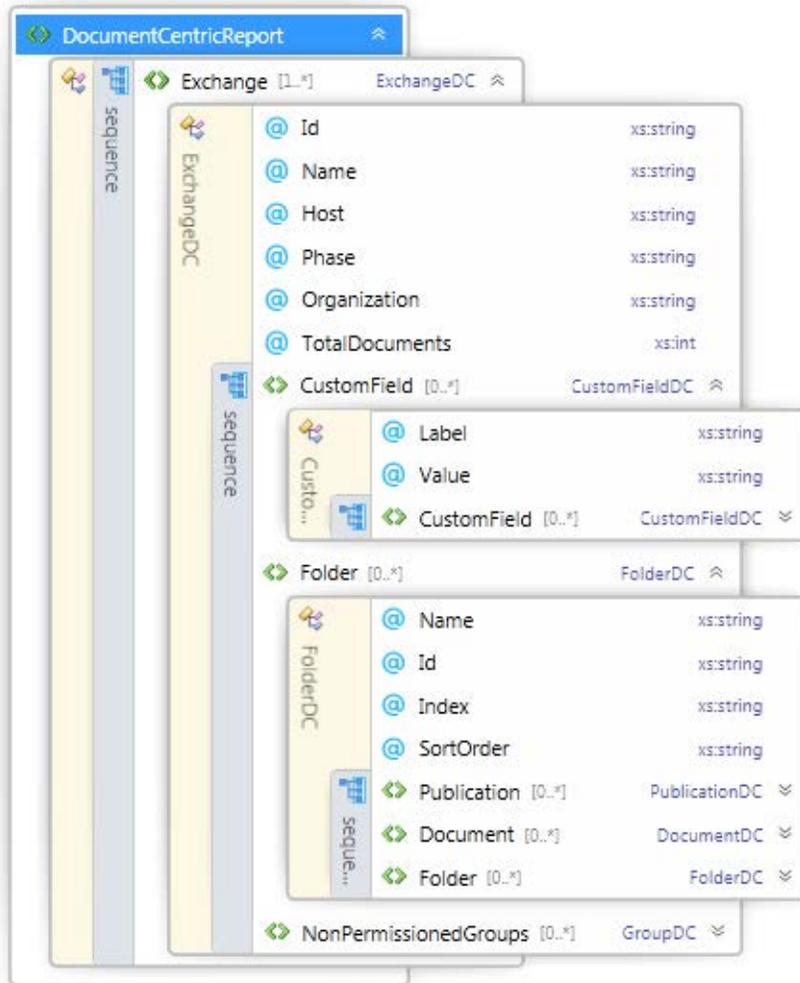
Attribute Name	Data Type	Usage	Note
WorkspaceID	string	required	
FolderPath	string	required	
ReportName	string	optional	
SortOrder	integer (zero and negative values are not allowed)	optional	
Visibility	visibility type	optional	
EffectiveDate	string	optional	
ConvertFormat	string (restricted)	optional	CSV HTML

The Document-centric report will provide the user with the details of the folders, documents, groups, users and permissions in one or more exchanges.

Two attributes are available at the job level of the input file to define the report details. These fields will only be used when the OperationType is "Download". The DocumentCriteria element can optionally be included to filter the document list. The report has been enhanced to include document owner, group member roles, and document submitter.

The report file will have the document data stored in the exchange hierarchy defined in the following diagram.

Document-centric Report Schema (1)

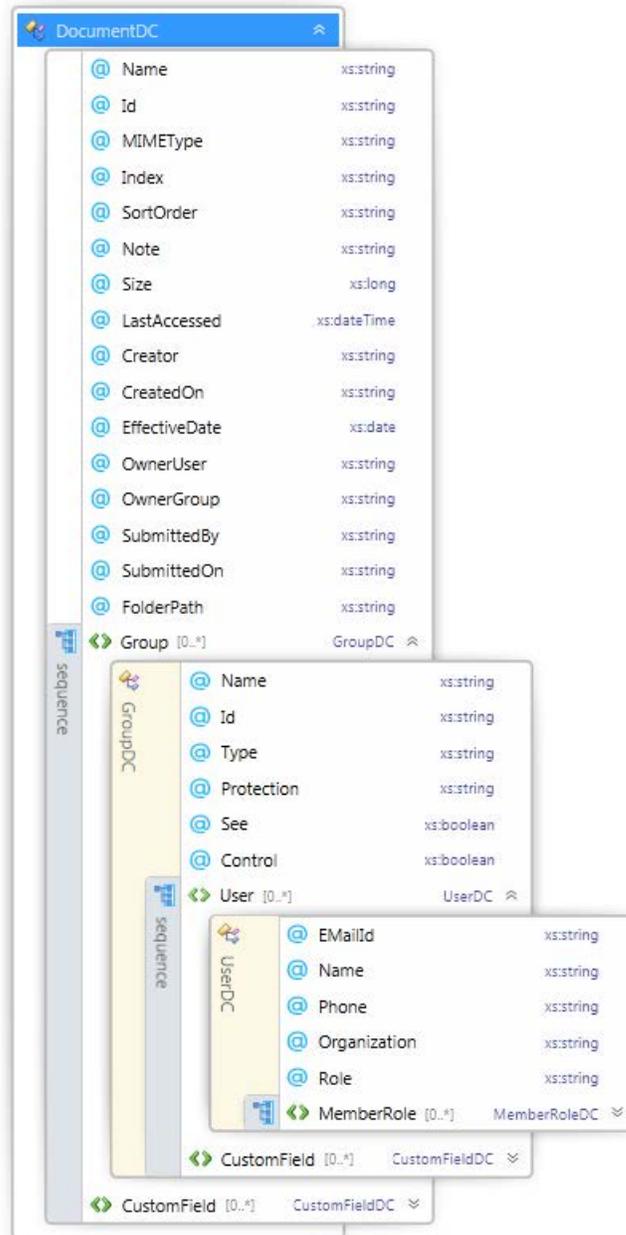


Document-centric Report Schema (2)

The screenshot displays a hierarchical schema editor for a document-centric report. The main structure is as follows:

- Document [0..*] DocumentDC**
 - Name (xs:string)
 - Id (xs:string)
 - MIMETYPE (xs:string)
 - Index (xs:string)
 - SortOrder (xs:string)
 - Note (xs:string)
 - Size (xs:long)
 - LastAccessed (xs:dateTime)
 - Creator (xs:string)
 - CreatedOn (xs:string)
 - EffectiveDate (xs:date)
 - DocPvP (DocPvPType)
 - OwnerUser (xs:string)
 - OwnerGroup (xs:string)
 - SubmittedBy (xs:string)
 - SubmittedOn (xs:string)
 - FolderPath (xs:string)
- Group [0..*] GroupDC**
 - Name (xs:string)
 - Id (xs:string)
 - Type (xs:string)
 - Protection (xs:string)
 - See (xs:boolean)
 - Control (xs:boolean)
 - User [0..*] UserDC**
 - InternalId (xs:string)
 - EMailId (xs:string)
 - Name (xs:string)
 - Phone (xs:string)
 - Organization (xs:string)
 - Role (xs:string)
 - MemberRole [0..*] MemberRoleDC**
 - CustomField [0..*] CustomFieldDC**
 - Label (xs:string)
 - Value (xs:string)
 - CustomField [0..*] CustomFieldDC**

Document-centric Report Document Element

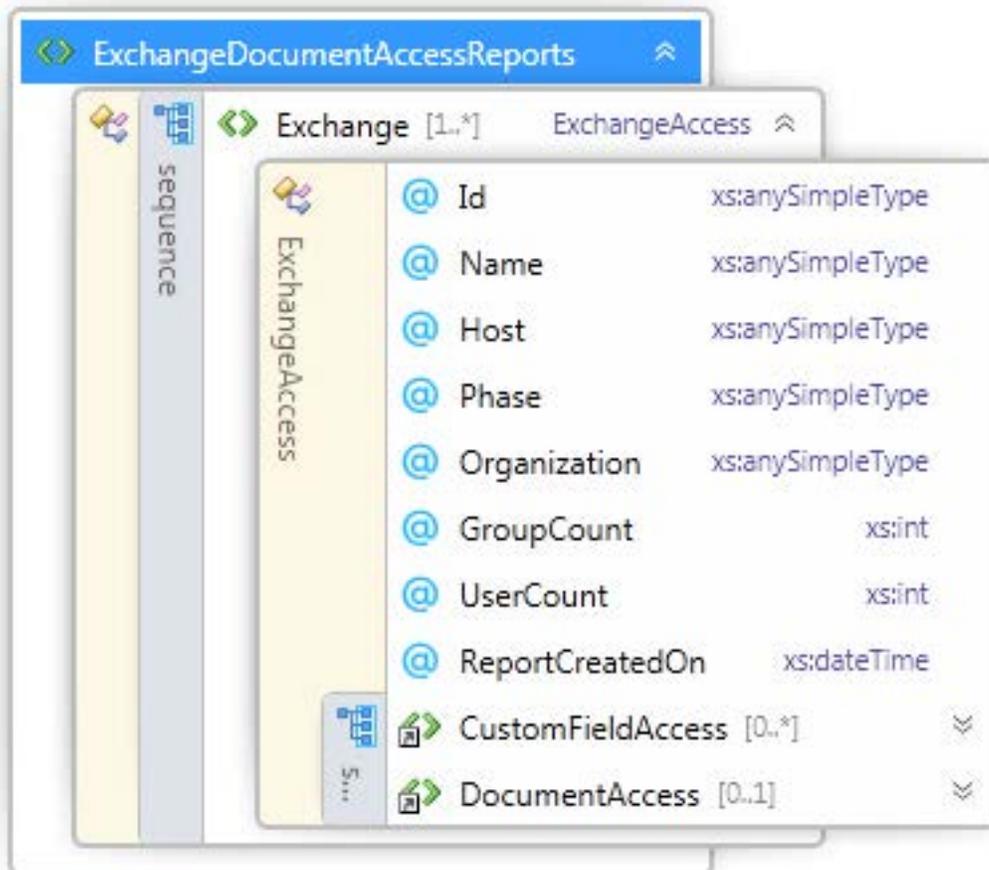


Document Access report

The Document Access report will provide the user with the exchange document access history for documents, users, groups including alert information (sent, failure status, failure description).

Document Access report schema

The following diagrams define the XML elements and attributes that are used in the Document Access report.



<> DocumentAccess ^

@	Name	xs:anySimpleType
@	Id	xs:anySimpleType
@	CreatedBy	xs:anySimpleType
@	CreatedOn	xs:dateTime
@	EffectiveDate	xs:dateTime
@	FolderPath	xs:anySimpleType
@	Index	xs:anySimpleType
@	LastUpdateBy	xs:anySimpleType
@	LastUpdateOn	xs:dateTime
@	MIMETYPE	xs:anySimpleType
@	OwnerGroup	xs:anySimpleType
@	OwnerUser	xs:anySimpleType
@	Size	xs:long
@	SortOrder	xs:int
@	SubmittedBy	xs:anySimpleType
@	SubmittedOn	xs:dateTime
@	Version	xs:anySimpleType
<>	Note [0..1]	xs:string
sequence	<>	CustomFieldAccess [0..*]
<>	GroupUserAccess [0..*]	
<>	NonGroupUserAccess [0..1]	
<>	InactiveUserAccess [0..1]	

CustomFieldAccess

@	Label	xs:anySimpleType
@	Value	xs:anySimpleType
	CustomFieldAccess	[0..*]

GroupUserAccess

@	GroupName	xs:anySimpleType
@	GroupId	xs:anySimpleType
@	GroupType	xs:anySimpleType
@	GroupCreatedOn	xs:anySimpleType
@	GroupViewCount	xs:int
@	GroupPrintCount	xs:int
	UserAccess	[0..*]
	CustomFieldAccess	[0..*]

NonGroupUserAccess

@	TotalViewCount	xs:int
@	TotalPrintCount	xs:int
	UserAccess	[0..*]

InactiveUserAccess

- TotalViewCount xs:int
- TotalPrintCount xs:int
- UserAccess [0..*]

UserAccess

- FirstName xs:anySimpleType
- LastName xs:anySimpleType
- InternalId xs:anySimpleType
- Id xs:anySimpleType
- Role xs:anySimpleType
- Organization xs:anySimpleType
- Phone xs:anySimpleType
- AddedToExchangeDate xs:dateTime
- Access xs:anySimpleType
- PvP PvPType
- ViewCount xs:int
- PrintCount xs:int
- FirstViewedDate xs:dateTime
- LastViewedDate xs:dateTime
- LastViewedVersion xs:anySimpleType
- FirstAlertDate xs:dateTime
- LastAlertDate xs:dateTime
- LastAlertFailure xs:long
- LastAlertErrorCode xs:anySimpleType
- LastAccessToExchangeDate xs:dateTime
- MemberRoles [0..1]

MemberRole [0..*]

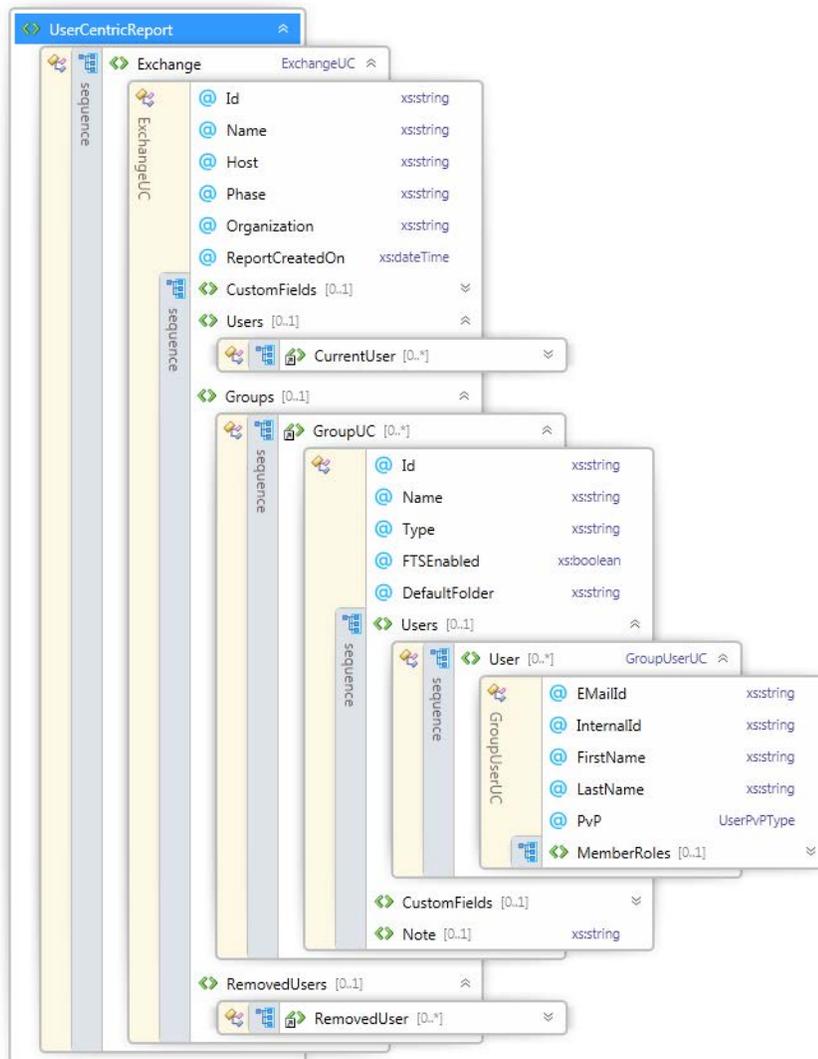
- Role xs:string

User-centric report

The User-centric report provides filterable information about exchanges (names, IDs, phases, etc.), groups (names, custom fields, etc.), and users (names, addresses, phone numbers, whether removed, etc.).

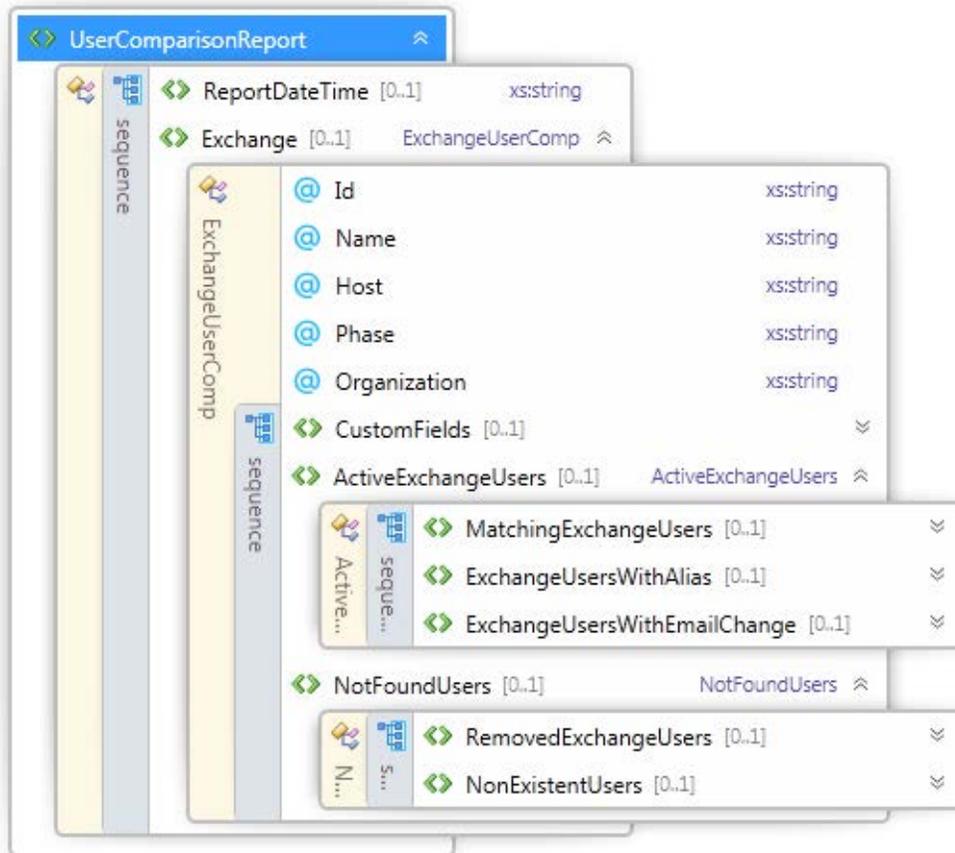
User-centric report schema

The following diagrams define the XML elements and attributes that are used in the User-centric report.



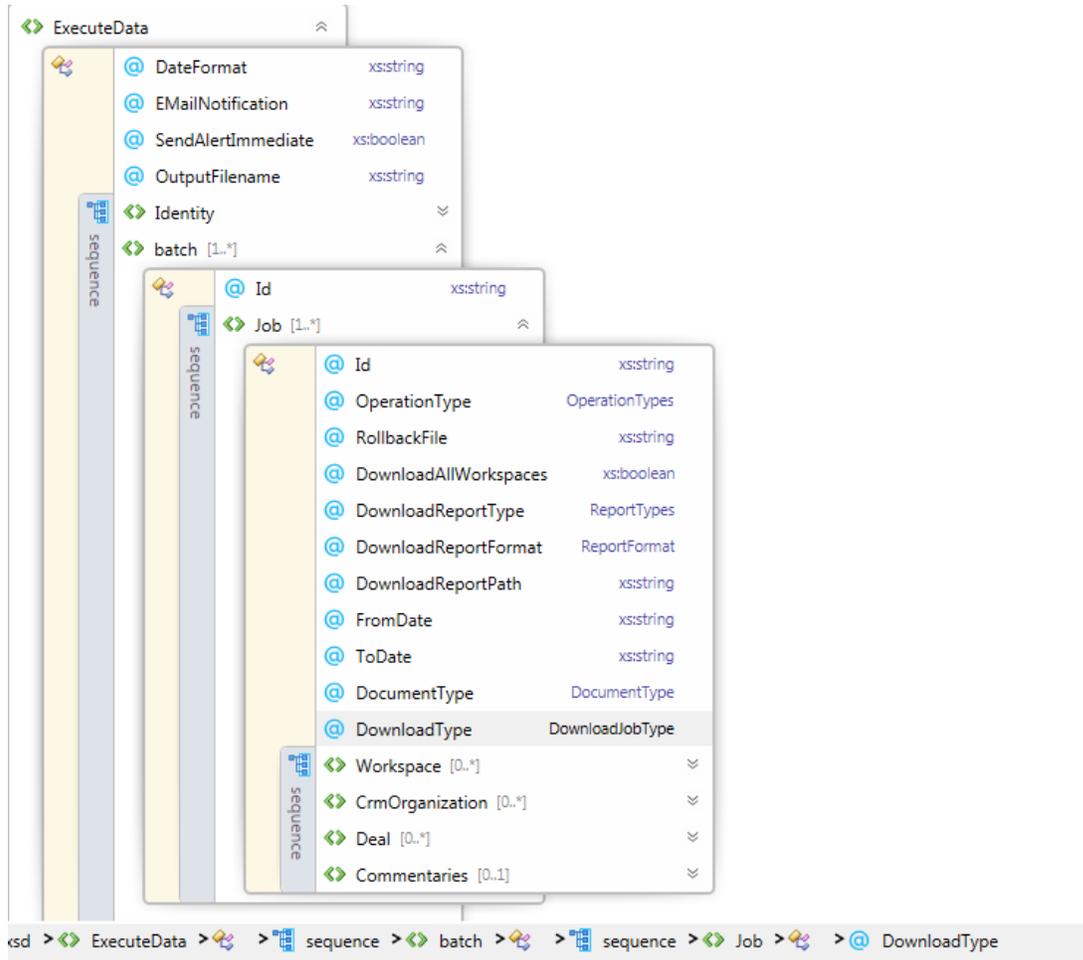
User Comparison report

The User Comparison report compares user profile information in the Intralinks application to user profile information stored on a back-end system.



Time bound download

A time bound download allows you to download documents that were added, documents that were modified or both new and modified documents within a specified time frame.



When you perform a timebound download, the output file will be similar to the following example:

```
<?xml version="1.0" encoding="utf-8"?>

<ProcessReport xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ProcessingDateTime="2015-09-03T13:26:53.4036012+05:30"
Description=""
InputFileArchive="C:\Users\M1022338\Desktop\ILIA\Archive\Archiv
e 09.03.2015 13.26.51.xml" MachineID="A4MD21244">

  <Batch Id="1001">

    <Job Id="1" OperationType="Download">
```

```

    <Workspace Id="4566301" Name="smitha_Exchange"
    Status="Completed">

        <Command Type="Copy" ItemType="Document "
    Name="~$cumentation for ILIA 4.8saasd" Status="Complete"
    Description="Successfully downloaded file." ErrorCode="103014"
    />

        <Command Type="Copy" ItemType="Document" Name="Book1"
    Status="Complete" Description="Successfully downloaded file."
    ErrorCode="103014" />

        <Command Type="Copy" ItemType="Document" Name="Word"
    Status="Complete" Description="Successfully downloaded file."
    ErrorCode="103014" />

        <Command Type="Copy" ItemType="Document "
    Name="Word111.abc" Status="Complete" Description="Successfully
    downloaded file." ErrorCode="103014" />

        <Command Type="Copy" ItemType="Document "
    Name="Documentation for ILIA 4 8.absss" Status="Complete"
    Description="Successfully downloaded file." ErrorCode="103014"
    />

    </Workspace>

    </Job>

    </Batch>

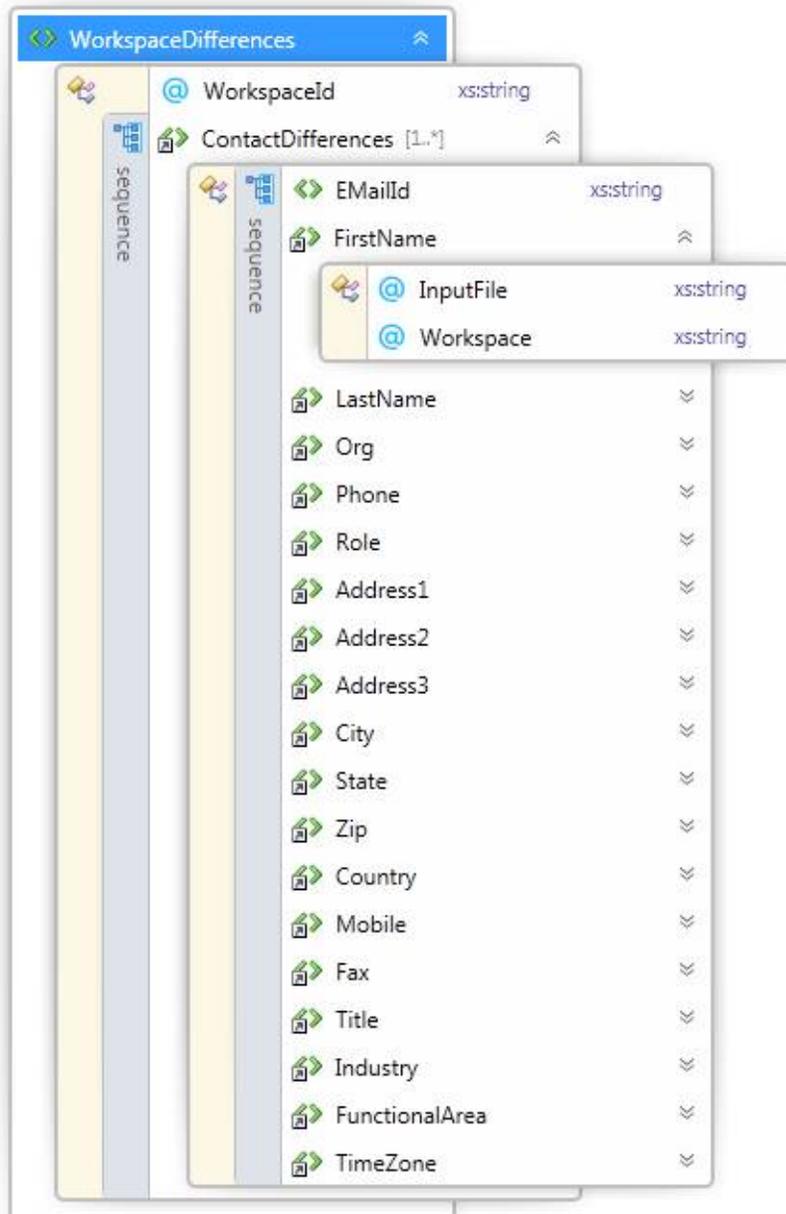
    <ReportUpload />

</ProcessReport>

```

Output report definition (.XSD)

The following diagram shows the WorkspaceDifferences element of the Output report file.



Output file attributes

Attribute Name	Data Type	Usage	Note
Description	string	optional	
ProcessingDateTim e	DateTime	optional	
InputFileArchive	string	optional	Location of archived input file

Output file elements

Attribute Name	Min	Max	Usage
batch	1	unbounded	required
WorkspaceDifferenc es	0	unbounded	optional

Batch attributes

Attribute Name	Data Type	Usage	Note
Id	string	optional	

Batch elements

Attribute Name	Min	Max	Usage
Job	1	unbounded	required

Job attributes

Attribute Name	Data Type	Usage	Note
Id	string	optional	
OperationType	enum	optional	Create Remove Update Download Rollback Synchronize
Status	enum	optional	NotStarted Completed PartiallyCompleted Failed

Job elements

Attribute Name	Min	Max	Usage
Workspace	1	unbounded	

Workspace attributes

Attribute Name	Data Type	Usage	Note
Id	string	required	
Name	string	optional	
Status	enum	optional	NotStarted Completed PartiallyCompleted Failed
Description	string	optional	

Workspace elements

Attribute Name	Min	Max	Usage
Command	0	unbounded	optional
PassThroughFields	0	1*	A string to keep track of a user, document, folder, etc. Not processed in XML file but returned in XML Output file.

* PassThroughFields can contain more than one PassThroughField.

Command attributes

Attribute Name	Data Type	Usage	Note
Type	enum	required	Add Update Delete
ItemType	enum	optional	Folder Document Group User
Id	string	optional	ID of object on IL.
Name	string	optional	ID of object on IL.
Status	enum	optional	Complete Error
Description	string	optional	

Command elements

Attribute Name	Min	Max	Usage
PassThroughFields	0	1*	A string to keep track of a user, document, folder, etc. Not processed in XML file but returned in XML Output file.

* PassThroughFields can contain more than one PassThroughField.

Workspace attributes

Attribute Name	Data Type	Usage	Note
WorkspaceId	string	optional	

Workspace elements

Attribute Name	Min	Max	Usage
ContactDifferences	0	unbounded	optional

Contact Differences attributes

Attribute Name	Data Type	Note
EMailId	string	
FirstName		*
LastName		*
Org		*
Phone		*
Role		*
Address1		*
Address2		*
Address3		*
City		*
State		*
ZipCode		*
Country		*
Mobile		*
Fax		*
Title		*
Industry		*
TimeZone		*

* Element will exist only if workspace and input value are different. Both the workspace value and the input value will be included.

Passthrough elements

Element Name	Min	Max	Usage
PassThroughField	0	1*	A string to keep track of a user, document, folder, etc. Not processed in XML file but returned in XML Output file.

* PassThroughFields can contain more than one PassThroughField.

Common Parameters Charts

Country

Value	Status
AFGHANISTAN	Afghanistan
ALBANIA	Albania
ALGERIA	Algeria
AMERICAN_SAMOA	American Samoa
ANDORRA	Andorra
ANGOLA	Angola
ANGUILLA	Anguilla
ANTARCTICA	Antarctica
ANTIGUA	Antigua
ARGENTINA	Argentina
ARMENIA	Armenia
ARUBA	Aruba
ASCENSION_ISLAND	Ascension Island
AUSTRALIA	Australia
AUSTRIA	Austria
AZERBAIJAN	Azerbaijan
BAHAMAS	Bahamas
BAHRAIN	Bahrain
BANGLADESH	Bangladesh
BARBADOS	Barbados
BARBUDA	Barbuda
BELARUS	Belarus
BELEM	Belem
BELGIUM	Belgium
BELIZE	Belize
BENIN	Benin
BERMUDA	Bermuda
BHUTAN	Bhutan
BOLIVIA	Bolivia

Value	Status
BOSNIA	Bosnia
BOTSWANA	Botswana
BOUVET_ISLAND	Bouvet Island
BRAZIL	Brazil
BRITISH_VIRGIN_ISLANDS	British Virgin Islands
BRUNEI_DARUSSALM	Brunei Darussalm
BULGARIA	Bulgaria
BURKINA_FASO	Burkina Faso (former Upper Volta)
BURUNDI	Burundi
CAMBODIA	Cambodia
CAMEROON	Cameroon
CANADA	Canada
CAPE_VERDE	Cape Verde
CAYMAN_ISLANDS	Cayman Islands
CENTRAL_AFRICAN_REPUBLIC	Central African Republic
CHAD	Chad
CHILE	Chile
CHINA	China (People's Republic)
CHRISTMAS_ISLAND	Christmas Island
CIS	CIS
COCOS_KEELING_ISLANDS	Cocos Keeling Islands
COLOMBIA	Colombia
CONGO	Congo
COOK_ISLANDS	Cook Islands
COMOROS	Comoros
COSTA_RICA	Costa Rica
CROATIA	Croatia
CUBA	Cuba
CYPRUS	Cyprus
CZECH_REPUBLIC	Czech Republic
DENMARK	Denmark
DIEGO_GARCIA	Diego Garcia

Value	Status
DJIBOUTI	El Salvador
DOMINICA	Dominica
DOMINICAN_REPUBLIC	Dominican Republic
ECUADOR	Djibouti
EGYPT	Ecuador
EL_SALVADOR	Egypt
EQUATORIAL_GUINEA	Equatorial Guinea
ERITREA	Eritrea
ESTONIA	Estonia
ETHIOPIA	Ethiopia
FALKLAND_ISLANDS	Falkland Islands
FAROEISLANDS	Faroe Islands
FIJI	Fiji
FINLAND	Finland
FRANCE	France
FRENCH_GUIANA	French Guiana
FRENCH_POLYNESIA	French Polynesia
FRENCH_SOUTHERN_TERRITORIES	French Southern Territories
FYROM	Fyrom (Macedonia)
GABON	Gabon (Gabonese Republic)
GAMBIA	Gambia
GEORGIA	Georgia
GERMANY	Germany
GHANA	Ghana
GIBRALTAR	Gibraltar
GRAND_CAYMAN	Grand Cayman
GREECE	Greece
GREENLAND	Greenland
GRENADA	Grenada
GADELOUPE	Guadeloupe
GUAM	Guam
GUANTANAMO_BAY	Guantanamo Bay

Value	Status
GUATEMALA	Guatemala
GUERNSEY	Guernsey
GUINEA	Guinea
GUINEA_BISSAU	Guinea-Bissau
GUYANA	Guyana
HAITI	Haiti
HEARD_ISLAND_AND_MCDONALD_ISLANDS	Heard Island and Mcdonald Islands
HERZEGOVINA	Herzegovina
HONDURAS	Honduras
HONG_KONG	Hong Kong
HUNGARY	Hungary
ICELAND	Iceland
INDIA	India
INDONESIA	Indonesia
IRAN	Iran
IRAQ	Iraq
IRELAND	Ireland (Irish Republic, Eire)
ISLE_OF_MAN	Isle of Man
ISRAEL	Israel
ITALY	Italy
IVORY_COAST	Ivory Coast (La Cote d'Ivoire)
JAMAICA	Jamaica
JAPAN	Japan
JERSEY	Jersey
JORDAN	Jordan
KAZAKHSTAN	Kazakhstan
KENYA	Kenya
KHMER_REPUBLIC	Khmer Republic (Cambodia/Kampuchea)
KIRIBATI_REPUBLIC	Kiribati Republic (Gilbert Islands)
KOREA_REPUBLIC_OF_SOUTH_KOREA	Korea, Republic of (South Korea)

Value	Status
KUWAIT	Kuwait
KYRGYSTAN	Kyrgystan
LAOS	Laos
LATVIA	Latvia
LEBANON	Lebanon
LESOTHO	Lesotho
LIBERIA	Liberia
LIBYA	Libya
LIECHTENSTEIN	Liechtenstein
LITHUANIA	Lithuania
LUXEMBOURG	Luxembourg
MACAO	Macao
MACEDONIA	Macedonia
MADAGASCAR	Madagascar
MALAWI	Malawi
MALAYSIA	Malaysia
MALDIVES	Maldives
MALI	Mali
MALTA	Malta
MARSHALL_ISLANDS	Marshall Islands
MARTINIQUE	Martinique (French Antilles)
MAURITANIA	Mauritania
MAURITIUS	Mauritius
MAYOTTE	Mayotte
MEXICO	Mexico
MICRONESIA	Micronesia (F.S. of Polynesia)
MIDWAY_ISLANDS	Midway Islands
MOLDOVA	Moldova
MONACO	Monaco
MONGOLIA	Mongolia
MONTENEGRO	Montenegro
MONTSERRAT	Montserrat

Value	Status
MOROCCO	Morocco
MOZAMBIQUE	Mozambique
MYANMAR	Myanmar (Burma)
NAMIBIA	Namibia (former South-West Africa)
NAURU	Nauru
NEPAL	Nepal
NETHERLANDS	Netherlands
NETHERLANDS_ANTILLES	Netherlands Antilles
NEW_CALEDONIA	New Caledonia
NEW_ZEALAND	New Zealand
NICARAGUA	Nicaragua
NIGER	Niger
NIGERIA	Nigeria
NIUE	Niue
NORFOLK_ISLAND	Norfolk Island
NORTH_KOREA	North Korea
NORTH_MARIANA_ISLANDS	North Mariana Islands (Saipan)
NORWAY	Norway
OMAN	Oman
PAKISTAN	Pakistan
PALAU	Palau
PALESTINIAN_TERRITORY	Palestinian Territory
PANAMA	Panama
PAPUA_NEW_GUINEA	Papua New Guinea
PARAGUAY	Paraguay
PERU	Peru
PHILIPPINES	Philippines
PITCAIRN	Pitcairn
POLAND	Poland
PORTUGAL	Portugal (includes Azores)
PUERTO_RICO	Puerto Rico
QATAR	Qatar

Value	Status
REUNION	Reunion (France)
ROMANIA	Romania
RUSSIA	Russia
RWANDA	Rwanda (Rwandese Republic)
SAINT_KITTS_AND_NEVIS	Saint Kitts and Nevis
SAINT_LUCIA	Saint Lucia
SAINT_MARTIN	Saint Martin
SAINT_VINCENT_AND_THE_GRENADINES	Saint Vincent and the Grenadines
SAN_MARINO	San Marino
SAO_TOME_AND_PRINCIPE	Sao Tome and Principe
SAUDI_ARABIA	Saudi Arabia
SENEGAL	Senegal
SERBIA	Serbia, Republic of
SEYCHELLES	Seychelles
SIERRA_LEONE	Sierra Leone
SINGAPORE	Singapore
SLOVAKIA	Slovakia
SLOVENIA	Slovenia
SOLOMON_ISLANDS	Solomon Islands
SOMALIA	Somalia
SOUTH_AFRICA	South Africa
SOUTH_GEORGIA_AND_THE_SOUTH_SANDWICH_ISLANDS	South Georgia and the South Sandwich Islands
SPAIN	Spain (including Balearic Islands)
SRI_LANKA	Sri Lanka
ST_HELENA	St. Helena
ST_PIERRE	St. Pierre &(et) Miquelon (France)
SUDAN	Sudan
SURINAME	Suriname
SVALBARD_AND_JAN_MAYEN	Svalbard and Jan Mayens
SWAZILAND	Swaziland

Value	Status
SWEDEN	Sweden
SWITZERLAND	Switzerland
SYRIAN_ARAB_REPUBLIC	Syrian Arab Republic (Syria)
TAHITI	Tahiti (French Polynesia)
TAIWAN	Taiwan
TAJIKISTAN	Tajikistan
TANZANIA	Tanzania (includes Zanzibar)
THAILAND	Thailand
TIMOR-LESTE	Timor-Leste
TOGO_TOGOLESE_REPUBLIC	Togo (Togolese Republic)
TOKELAU	Tokelau
TONGA	Tonga
TRINIDAD_AND_TOBAGO	Trinidad and Tobago
TUNISIA	Tunisia
TURKEY	Turkey
TURKMENISTAN	Turkmenistan
TURKS_AND_CAICOS_ISLANDS	Turks and Caicos Islands
TUVALU	Tuvalu (Ellice Islands)
UGANDA	Uganda
UKRAINE	Ukraine
UNITED_ARAB_EMIRATES	United Arab Emirates
UNITED_STATES_MINOR_OUTLYING_ISLANDS	United States Minor Outlying Islands
UNITED_KINGDOM	United Kingdom
URUGUAY	Uruguay (East Republic)
UNITED_STATES	United States
UZBEKISTAN	Uzbekistan
VANUATU	Vanuatu (New Hebrides)
VATICAN_CITY	Vatican City
VENEZUELA	Venezuela
VIETNAM	Vietnam
VIRGIN_ISLANDS_BRITISH	Virgin Islands British

Value	Status
VIRGIN_ISLANDS_US	Virgin Islands US
WALLIS_AND_FUTUNA	Wallis and Futuna
WESTERN_SAHARA	Western Sahara
WESTERN_SAMOA	Western Samoa
YEMEN_ARAB_REPUBLIC	Yemen Arab Republic (North Yemen)
YUGOSLAVIA	Yugoslavia
ZAIRE	Zaire (former Republic of the Congo)
ZAMBIA	Zambia
ZIMBABWE	Zimbabwe

Roles

KEY	VALUE
REVIEWER	reviewer
PREVIEWER	previewer
PUBLISHER	publisher
MANAGER_LTD	manager ltd
MANAGER	manager
REVIEWER_PLUS	reviewer+
PUBLISHER_PLUS	publisher+
HIDDEN_MANAGER_PLUS	(manager+)
MANAGER_PLUS	manager+
WS_ADMIN	ws_admin

Title

Value	Industry
ANALYST	Analyst
ASSISTANT_SUPPORT_STAFF	Assistant / Support Staff
ASSOCIATE	Associate
BOARD_MEMBER	Board Member
CHAIRMAN_PRESIDENT_CEO	Chairman / President / CEO
C_LEVEL_OTHER	C-Level (Other)
COMPLIANCE_OFFICER	Compliance Officer
CONTROLLER_TREASURER	Controller / Treasurer
DOCTOR_PHYSICIAN	Doctor / Physician
ENGINEER_RESEARCHER_SCIENTIST	Engineer / Researcher / Scientist
GC_OTHER_COUNSEL	GC / Other Counsel
GENERAL_MANAGER	General Manager
MANAGER_SUPERVISOR	Manager / Supervisor
MANAGING_DIRECTOR_DIRECTOR	Managing Director / Director
OTHER	Other
PARTNER	Partner
PROJECT_MANAGER	Project Manager

Value	Industry
TRADER	Trader
UNAVAILABLE	Unavailable
VP_SVP_EVP	VP / SVP / EVP

Functional Area

Value	Industry
ASSET_BACKED_SECURITIES	Asset Backed Securities
COMMERCIAL_LOANS	Commercial Loans
COMPLIANCE_RISK_REGULATORY_AFFAIRS	Compliance / Risk / Regulatory Affairs
CONSULTING_ADVISORY	Consulting / Advisory
CORPORATE_DEVELOPMENT_PARTNERSHIPS	Corporate Development/Partnerships
CUSTOMER_SERVICE	Customer Service
FINANCE_INTERNAL	Finance (Internal)
HEDGE_FUND	Hedge Fund
HUMAN_RESOURCES	Human Resources
INFORMATION_TECHNOLOGY	Information Technology
INSTITUTIONAL_INVESTING	Institutional Investing
INVESTMENT_BANKING	Investment Banking
LAW_FIRM_LITIGATION	Law Firm - Litigation
LAW_FIRM_MA	Law Firm - M&A
LAW_FIRM_OTHER	Law Firm - Other
LEGAL_IN_HOUSE	Legal (In-House)
LOAN_SYNDICATION_SERVICING	Loan Syndication & Servicing
OPERATIONS	Operations
PRIVATE_EQUITY	Private Equity
PROCUREMENT	Procurement
RESEARCH_AND_DEVELOPMENT	Research and Development
SALES_AND_MARKETING	Sales and Marketing
UNAVAILABLE	Unavailable (User opts not to specify)

Industry

Value	Industry
ADVERTISING_MARKETING_PR	Advertising/Marketing PR
AEROSPACE	Aerospace
AGRICULTURE_CHEMICALS_FOREST_PRODUCTS	Agriculture/Chemicals/Forest Products
AUTOMOTIVE	Automotive
BUSINESS_PROFESSIONAL_SERVICES	Professional Services
CONSUMER_GOODS	Consumer Goods
EDUCATION	Education
ENERGY_UTILITIES	Energy Utilities
FINANCIAL_SERVICES	Financial Services
GOVERNMENT_MILITARY_PUBLIC_SERVICE	Government/Military/Public
HEALTHCARE_MEDICAL	Healthcare
HOSPITALITY_RECREATION	Hospitality/Recreation
INSURANCE	Insurance
MANUFACTURING_CONSTRUCTION_INDUSTRIALS	Manufacturing/Construction/Industrial
MEDIA_PUBLISHING_ENTERTAINMENT	Media/Publishing/Entertainment
METALS_MINING	Metals/Mining
OTHER	Other
PHARMACEUTICALS_BIOTECHNOLOGY	Pharmaceuticals/Biotechnology
REAL_ESTATE	Real Estate
RETAIL	Retails
SUSTAINABILITY	Sustainability
TECHNOLOGY_COMPUTERS_ELECTRONICS	Technology/Computers/Electronics
TELECOMMUNICATIONS_NETWORKING	Telecommunications/Networking
TRAVEL_TRANSPORTATION	Travel/Transportation
UNAVAILABLE	Unavailable

TimeZone

Use the Time Zones Chart to refer to the time zone mentioned in the Response/Request XML

of any API.

Name	ID	Description	The Hours from GMT
ACST	34	Australian Central Standard Time	GMT+9.5
ACDT	35	Australian Central Daylight Time	GMT+10.5
CST	1	Central Standard Time	GMT-06
EST	2	Eastern Standard Time	GMT-05
MST	3	Mountain Daylight Time	GMT-07
BuenosAires	5		GMT-03
PST	6	Pacific Standard Time	GMT-08
YST	7		GMT-09
AHST, EAST	8		GMT-10
GMTMinus12	9		GMT-12
NT	10		GMT-11
AST, EDT	17		GMT-04
AT	18		GMT-02
GMT	19	Greenwich Mean Time	GMT
CET	20		GMT+01
EET	21		GMT+02
BT	22		GMT+03
ZP4	23		GMT+04
ZP5	24		GMT+05
ZP6	25		GMT+06
WAST	26		GMT+07
CCT	27		GMT+08
JST	28		GMT+09
GST	29		GMT+10
GMTPlus11	30		GMT+11
NZST	31		GMT+12
WAT	32		GMT+01
NZST2	34L		GMT+13

Chapter 4: Troubleshooting

Overview

This chapter describes issues that you may encounter while using the Intralinks Integration Adapter and provides actions you can take to resolve them.

Category	Error Number Range
User/participant processing errors	100000
Group processing errors	101000
Folder processing errors	102000
Document processing errors	103000
Exchange/workspace processing errors	104000
Custom field processing errors	106000
Login processing errors	108000
Report processing errors	110000
General processing and rollback errors	111000
DMS processing errors	112000
DMS processing errors	113000

In addition, messages from Intralinks VDRPro may be displayed if files cannot be encrypted when they are added to an exchange. View [Intralinks VDRPro errors](#).

Error messages

User/participant processing errors

No.	Problem	Resolution
100000	An email ID was provided for a placeholder user. We will add this contact to the exchange with the email address, as a non-placeholder user.	No action required.
100001	The AddRemovedUsers attribute is no longer supported. Please use the AddUserProtectionPeriod instead.	Replace the AddRemovedUsers attribute with the AddUserProtectionPeriod attribute in the XML Input file.
100002	Group member roles are not enabled on the exchange. The member roles will be ignored.	You cannot specify group member roles if member roles are not enabled on this exchange. Check with your Intralinks exchange manager to enable group member roles on this exchange.
100003	This exchange does not allow you to send email notifications to users who have been removed.	You can have your IL administer update the exchange to allow sending email alerts to users who have been removed.
100004	Users that removed themselves cannot be re-added to the exchange.	No action required.
100005	The language that you selected is not supported by Intralinks.	Select another language from among the following: <ul style="list-style-type: none"> - English (default) - French - German - Japanese - Portuguese - Spanish - Chinese
100006	This user has already set his language preference. You cannot change this selection.	No action required.
100007	The role "{0}" is invalid and will be ignored.	No action required.
100008	User role must be at least Manager to be a key contact.	Assign another key contact or consult your Intralinks exchange manager about changing the user's role.
100009	The remove user custom alert has been successfully set.	No action required.
100010	A user update was requested but no changes were entered.	No action required.

No.	Problem	Resolution
100011	We could not find any users who matched the user criteria you specified.	Not all the criteria you specify will produce results.
100012	User member roles can only be set at the group level.	Member roles can only be assigned to users in a group. See “Set member roles of new users” or “Set member roles of existing users” under Groups and users.
100013	You cannot add this user to the exchange because the user was recently removed and ILIA is presently configured to prevent re-addition of users within a specified time period (protection period).	Consult your Intralinks exchange manager about changing this setting, if desired.
100014	User cannot be removed from the exchange because ILIA is presently configured to prevent removal of certain classes of user.	The rules governing user removal/addition can be updated in the ILIA Configuration Manager, if desired.
100015	User was not found.	Verify whether the information you entered for this user is correct in the XML Input file. User may have been deregistered.
100016	Alert could not be sent to user {0}.	No action required.
100017	The specified alert recipient was not found.	Verify that the recipient is a member of the exchange. Verify that you entered the correct user name or user email address in the XML Input file.
100018	Successfully activated the alerts Å for user {0}.	No action required.
100019	Incorrectly formed email address	Verify the email address in your XML Input file.
100020	No recipient was specified for alert	Verify whether you specified a recipient in your XML Input file.
100021	The user is already present in the exchange.	No action required.
100022	The number of users being added exceeds the limitation. You cannot add more than 200 users in a single XML input file.	Verify that your XML Input file contains fewer than 200 users. You can enter multiple XML Input files.
100023	You cannot modify your own role.	No action required.
100024	You cannot perform actions on a user whose role is Admin.	No action required.

No.	Problem	Resolution
100025	The user returned is deregistered.	Please contact Intralinks customer service.
100026	The specified Exchange Role Type is either null or empty!	Verify that you entered a valid Exchange Role Type in the XML Input file.
100027	User does not have required permissions to perform given action	See your Intralinks exchange manager about changing user permissions.
100028	You do not have permission to perform this task.	See your Intralinks exchange manager about changing user permissions.
100029	Your role and rights on the exchange have changed.	See your Intralinks exchange manager about changing your role and rights.
100030	The user you specified is deregistered.	Please contact Intralinks customer service.
100031	The selected user was not found on the exchange.	Verify whether the user is on the specified exchange and whether you have entered the user name and exchange correctly in the XML Input file.
100032	The user is not registered or has been suspended. Please contact Intralinks customer service for assistance.	Please contact Intralinks customer service for assistance.
100033	You cannot select an exchange role that has more rights than your role.	Select another exchange role or contact your Intralinks exchange manager about changing your role.
100034	You cannot add exchange users while creating or updating a buyer group. In addition, you cannot remove a member while updating the buyer group.	These actions cannot be performed in the same job. Submit separate jobs for each operation.
100035	The selected role cannot be used with this group.	No action required.
100036	The user was not found.	Verify whether the user is on the specified exchange and whether you have entered the user name and exchange correctly in the XML Input file.
100037	The user could not be removed from the exchange. The user may be a member of a department on the exchange.	No action required.
100038	Some required information for this user is missing, or information is in the wrong format. Please review your entries.	Verify whether the information you entered for this user is correct in the XML Input file.

No.	Problem	Resolution
100039	The contact's first name, last name, phone, or organization provided differs from the parameters stored in Intralinks. The existing information will be used instead	No action required.
100040	The contact's first name, last name, phone, or organization provided differs from the parameters stored in Intralinks. The existing information will be used	No action required.
100041	This person already is a member of the exchange.	No action required.
100042	No record exists for this person. Please create a new record for the person.	Add a new user using the XML Input file.
100043	You cannot add a user with an exchange role that has more rights than your role.	Change the user's exchange role in the XML Input file or consult your Intralinks exchange manager about changing your role.
100044	You cannot add a user with this role.	For role-related issues, consult your Intralinks exchange manager.
100045	Users with the selected role cannot be primary contacts for the exchange.	Select another primary contact or consult with your Intralinks exchange manager about changing the role of the user.
100046	You cannot update information for a user who is a member of a Buyer group.	No action required.
100047	This user cannot be removed. You cannot remove self or user who is present in a department.	No action required.
100048	User does not exist on the exchange or don't have permission to update the user.	Verify the location of the user on the exchange. For permission issues, consult your Intralinks exchange manager.
100049	Information for one of the following user profile fields is incorrect: Title, Industry, Country, Time Zone, Functional Area	Check your entries for these fields in the XML Input file.
100050	You cannot add profile information when adding users to this exchange.	No action required.
100051	Your rights to view this exchange have changed. You are no longer allowed to access the exchange.	Consult your Intralinks exchange manager about your role and permissions.

No.	Problem	Resolution
100052	You are not allowed to remove yourself from this exchange.	No action required.
100053	The contact's first name is too long. Please enter a shorter name.	Enter a shorter name for this user in the XML Input file.
100054	The user group name is too long. Please enter a shorter name.	Enter a shorter name for this group in the XML Input file. Limit 49 characters.
100055	An email address is required.	Enter an email address for this user in the XML Input file.
100056	A first name is required.	Enter a first name for this user in the XML Input file. Limit 29 characters.
100057	The format of the email address is invalid.	Enter a valid email address in the XML Input file.
100058	The format of the fax number is invalid.	Enter a valid fax number in the XML Input file.
100059	The format of the mobile number is invalid.	Enter a valid mobile phone number in the XML Input file.
100060	The format of the phone number is invalid.	Enter a valid phone number in the XML Input file.
100061	A last name is required.	Enter a last name for this user in the XML Input file. Limit 29 characters.
100062	No user data was supplied.	Enter the required user data in the XML input file.
100063	An organization name is required.	Enter an organization name in the XML Input file. Limit 49 characters.
100064	A phone number is required.	Enter a phone number in the XML Input file.
100065	The first name is invalid. The following characters are not allowed: / @ ~ % + : , { } () [] < > ` ; \ . "	Enter a valid first name in the XML Input file. Limit 29 characters.
100066	The group name is invalid. Its name cannot include the following characters: / \ < >	Enter a valid group name in the XML Input file. Limit 49 characters.

No.	Problem	Resolution
100067	The last name is invalid. The following characters are not allowed: / @ ~ % + : , { } () [] < > ` ; \ ."	Enter a valid last name in the XML Input file. Limit 29 characters.
100068	The organizationname is invalid. The following characters are not allowed: / @ ~ % + : { } () [] < > ` ; \ ."	Enter a valid organization name in the XML Input file. Limit 49 characters.
100069	The contact's last name is too long. Please enter a shorter name.	Enter a valid last name for the contact in the XML Input file. Limit 29 characters.
100070	The organization name is too long. Please enter a shorter name.	Enter a valid organization name for the contact in the XML Input file. Limit 49 characters.
100071	The user could not be assigned as a Question Submitter. The Q&A setting is not enabled on this exchange.	See your Intralinks exchange manager about enabling the Q&A setting on this exchange.
100072	Buyer feature is disabled. User can not be marked/unmarked as Question Submitter.	See your Intralinks exchange manager about enabling the Buyer Groups on the exchange.
100073	The user could not be assigned as a Question Submitter because he/she is not a member of a Buyer Group.	Please ensure that this user is a member of a Buyer Group.
100074	User can be marked/unmarked Question Submitter when operation types are create/update/synchronize.	Operation type must be create, update, or synchronize to mark or unmark a Question Submitter.
100075	The Attribute Question Submitter is not declared.	You must declare a value for the Question Submitter attribute. Options are "true" or "false".
100076	Mobile number length is longer than the maximum allowed length. This must be less than 29 character long.	Reenter the mobile number in the XML Input file.
100077	You do not have the necessary permissions to perform this task.	See your Intralinks exchange manager about changing your permissions.
100079	The document is a placeholder. It cannot be downloaded.	No action required.
100081	The To date is required.	Enter the end of the date range you want to include in the download.
100082	The From date is required.	Enter the start of the date range you want to include in the download.

No.	Problem	Resolution
100083	The To date has an invalid format.	Review the date format specified in the input XML file. Modify either the date format or the date so that the date uses the specified date format.
100084	The From date has an invalid format.	Review the date format specified in the input XML file. Modify either the date format or the date so that the date uses the specified date format.
100086	A document type must be specified for Timebound.	Enter a document type (Created, Updated, or Both)
100087	DownloadType is required if From-Date, ToDate and DocumentType are specified.	Enter a download type.
100088	The time duration exceeded the maximum limit.	Enter a shorter time span for the download. 30 days maximum.
100089	The From date must be earlier than the To date	Check your entries; be sure that the start of the date range is earlier than the end of the range.
100091	A document update was requested, but no changes were entered.	No action required.

Group processing errors

No.	Problem	Resolution
101000	This group cannot be created as long as the configuration setting has the Group Creation option disabled.	Consult with your Intralinks exchange manager about enabling the Group Creation option setting.
101001	Default folder name exceeds character limitation. Group folder not set.	Enter a valid folder name in the XML Input file. Limit 60 characters.
101002	Default folder name contains illegal characters. Group folder not set.	Enter a valid folder name in the XML Input file. The following characters are not allowed: / \ : * " < > ? Limit 60 characters.
101004	The application cannot find a group that matched the criteria you specified.	Not all the criteria you specify will produce results.

No.	Problem	Resolution
101005	You can only specify a new name for a group when performing an Update operation.	Specify an Update operation in the XML Input file to change the group name.
101006	The specified group cannot be removed.	Verify that your setting in the Configuration Manager (under Group Processing Options) allows you to remove empty groups.
101008	The new group name is invalid. The name cannot include the following characters: / \ < >	Verify the group name you entered in the XML Input file is valid.
101009	Invalid default folder name. Group folder not set.	Verify the folder name you entered in the XML Input file is valid. The following characters are not allowed: / \ : * " < > ? 60 characters maximum.
101010	The new group name is too long. Please enter a shorter name.	Re-enter the group name in the XML Input file. 49 characters maximum.
101011	Full Text Search is not enabled on the exchange. FTSEnable will be ignored.	Consult with your Intralinks exchange manager if you wish to have FTS enabled on this exchange.
101012	Groups cannot be changed when synchronizing user information. Please remove the Groups from XML Input file.	Remove the groups from the XML Input file.
101013	RemoveMembersFromExchange can only be used with the Remove operation. The setting will be ignored.	Include a Remove operation or delete the RemoveMembersFromExchange from the XML Input file.
101014	RemoveMembersFromExchange will be ignored when group users are specified in the XML input file.	Only the specific users you mentioned in the XML Input file were removed. If you want to remove all the users in the group, use the Remove Members from Exchange command and don't mention individual users.
101015	Group Id or Name required.	Enter a valid Group ID or name in the XML Input file.
101016	Alert group could not be found by custom field match.	ILIA did not find any groups that matched your custom field.
101017	Alert group could not be identified by email ID.	ILIA did not find any groups that matched the email ID you entered.

No.	Problem	Resolution
101018	Alert group could not be identified by group ID.	ILIA did not find any groups that matched the group ID you entered.
101019	Alert group could not be identified by group name.	ILIA did not find any groups that matched the group name you entered.
101020	Alert group and recipient identifiers are missing.	Enter valid alert groups or recipient identifiers in the XML Input file.
101021	AllPermissionedUsers cannot be used when specifying groups or recipients. AllPermissionedUsers setting will be ignored.	You can't alert everyone and also specify individual users to alert. Choose one method or the other.
101022	Successfully activated the alerts Å for group {0}.	No action required.
101023	Group not found. Document owner could not be set.	Verify that the group exists on the specified exchange and that the group name matches your entry in the XML Input file.
101024	You are trying to permission one or more groups and the permission criteria you specified does not match any of these groups.	Check your XML Input file to verify that the criteria you specified for these permissions is valid.
101025	Cannot find group {0} you are trying to permission.	Verify that the group exists on the specified exchange and that the group name matches your entry in the XML Input file.
101026	Permission identifiers are missing.	Enter the permission identifiers in your XML Input file.
101028	Permission group {0} successfully set	No action required.
101029	Control Permission is not supported for AllUsers Group	No action required.
101030	Target folder only allowed when updating folder.	You cannot use the Target Folder attribute when creating or removing folders. Check you XML Input file.
101031	Group does not exist	Verify that the group exists on the specified exchange and that the group name matches your entry in the XML Input file.
101032	Exchange Group Type can only be <EXCHANGE>	Verify that the group type is Exchange in the XML Input file.
101033	If the number of groups in an exchange exceeds the limit configured	Consult your Intralinks exchange manager.

No.	Problem	Resolution
101034	The group that you selected was not found. It may have been deleted.	Verify that the group exists on the specified exchange and that the group name matches your entry in the XML Input file.
101035	An existing Exchange Group already has this name.	Enter a new name for the Exchange Group in the XML Input file.
101036	You have specified and invalid Group Type. The options are: Exchange, Collaboration, Buyer.	Enter a valid Exchange Group Type in the XML Input file.
101037	Exchange Group Name 'ALL USERS' is reserved	Enter a valid name for the Exchange Group in the XML Input file.
101038	Multiple Exchange Group creation is not supported	You can only create a single exchange group.
101039	Group does not exist.	Verify that the group exists on the specified exchange and that the group name matches your entry in the XML Input file.
101040	The group name is reserved. Please enter another name.	Enter a valid name for the group in the XML Input file.
101041	The group is being updated by another user. Please try again later.	Wait for several minutes and the resubmit you XML Input file.
101042	Another group has been assigned this name. Please enter another name.	Enter a valid name for the group in the XML Input file.
101043	You do not have permission to update the group.	If you need to change your permissions, consult your Intralinks exchange manager.
101044	You do not have permission to access the groups in this exchange.	If you need to change your permissions, consult your Intralinks exchange manager.
101045	You do not have permission to remove this group.	If you need to change your permissions, consult your Intralinks exchange manager.
101046	You have supplied invalid data when creating this group.	Consult Appendix B in this User Guide for data specifications.
101047	You do not have permission to create groups.	If you need to change your permissions, consult your Intralinks exchange manager.
101048	You have specified and invalid Group type. The options are: Exchange, Collaboration, Buyer.	Enter a valid group type in the XML Input file.

No.	Problem	Resolution
101049	You cannot create Collaboration or Buyer groups on this exchange.	No action required.
101050	The selected group does not belong to this exchange.	Verify that the group and exchange names match your entries in the XML Input file.
101051	Exchange group is not empty.	No action required.
101052	Default folder can not be defined empty explicitly when operation type is create.	Please consult your Intralinks exchange manager.
101053	You cannot add or remove users from the All Users Group.	No action required.
101054	You cannot create, update, or remove the All Users Group.	No action required.
101055	You cannot apply permissions to the All Users Group.	No action required.
101056	You cannot have Groups and Users in the same input file.	When performing a synchronization of users and groups, the users element is mentioned under the Workspace and the Groups element is also mentioned under the Workspace. This is not allowed.
101057	Group does not match group filters.	This group can't be updated according to the settings you have indicated in the ILIA Configuration Manager.
101058	Exchange level settings for allusers group is disabled	Ensure that the All Users Group is enabled on the exchange.
101059	The Group Note is too long.	Enter a shorter note. The maximum length is 200 characters.
101060	All of the characters in the group name {0} are unsupported.	Enter a new name for the group. See the <i>Intralinks Integration Adapter User Guide</i> , Appendix B, for character limitations.
101061	Option for create group in synchronization is not set. Cannot create Group.	Change your "Create groups that do not already exist" setting in the ILIA Configuration Manager.

Folder processing errors

No.	Problem	Resolution
102000	The requested smart folder was not found in the system	Consult your Intralinks exchange manager.
102001	The folder has new documents in it that are not in the output file. It cannot be rolled back. You can manually remove this folder.	ILIA will not rollback a folder if items were added to the folder independent of the Rollback file. You can manually remove this folder.
102002	A matching folder could not be found.	Verify that the folder name entered in the Input XML file is valid.
102003	When assigning permissions, the Create attribute can only be assigned to folders.	Create permission is allowed at the folder level only. Check the XML file to ensure that create attribute is applied to the folder level permission.
102004	Folder could not be created because the "Create Folders That Do Not Exist" setting is turned off.	Correct the XML Input file or check with your Intralinks exchange manager if you need to change this setting.
102005	Failed to create folder.	Consult your Intralinks exchange manager.
102006	Could not find folder Id.	Verify that the folder ID entered in the Input XML file is valid.
102007	Folder Id is not supported when creating a folder. Please provide a folder name.	Enter a valid folder name in the XML Input file.
102008	Folder name was truncated because the name has more than 250 characters. If necessary, rename the folder using a shorter name.	Enter a valid folder name that does not exceed the 250 character limitation.
102009	Folder name contains invalid characters.	Enter a valid folder name that does not contain illegal characters. The following characters are not allowed: / \ : * " < > ?
102010	Folder note exceeds character limitation.	Enter a valid folder note in the XML Input file. Maximum length for folder note = 4000 characters.
102011	The folder has new documents in it that are not in the output file. It cannot be rolled back. You can manually remove this folder.	If you want, you can manually remove this folder.

No.	Problem	Resolution
102012	Folder path not found on local system.	Verify that the folder path you entered in the XML Input file under Local Path is a valid path on your system.
102013	Target folder not found. Folder cannot be moved.	Check the Input XML file to verify that the right folder path is provided.
102014	Specified id is not a folder.	Check the XML Input file to verify that the right folder ID is provided.
102215	Folder name is missing.	Check the Input XML file to verify that the folder name was included.
102016	A folder name or id is required.	Check the XML file to ensure that you entered a folder name or ID.
102017	Could not find folder to apply permission.	Verify that the location of the folder you want to permission and correct the XML Input file, if necessary.
102018	Index is not allowed on subfolders and will be ignored.	No action required.
102019	Folder can only be renamed when updating folder.	Use the Update command in your XML Input file to rename the folder.
102021	Index was changed to start at 1. First index at any level should be 1 (with padding).	No action required.
102022	Folder had no index number. An index number was added.	No action required.
102023	Folder index number was incorrect. It was changed to match its parent folder.	No action required.
102024	Folder's index number was incorrect. It was changed to match the previous folder.	No action required.
102025	Sort orders are not allowed for folders. The sort number was removed.	No action required.
102026	Folder cannot be moved into its subfolder.	No action required.
102027	Indexing is disabled on this exchange. The folder or document will be added/updated but the index will not be applied.	No action required.
102028	The folder {0} is already at SortOrder = {1}.	No action required.
102034	Folder does not exist	Verify that the folder specified in the XML Input file is identified correctly and is on the proper exchange.

No.	Problem	Resolution
102041	Folder for the item could not be found; it may have been moved or deleted	Verify that the folder exists on the exchange you specified.
102042	The destination target folder and the target exchange do not match.	Verify that the folder exists on the exchange you specified.
102044	Two of the subfolders you are creating have the same order number.	Verify the numbering of the folders on this exchange and re-enter the sort order in the XML Input file.
102045	[Document/Folder] could not be moved because the target folder was deleted.	Verify that the folder exists on the exchange you specified.
102046	Deleted folder could not be moved	Verify that the folder exists on the exchange you specified.
102047	Folder cannot be moved into its subfolder	Check the folder hierarchy on the specified exchange.
102048	Folder note is empty	Enter the note text in your XML Input file.
102049	Folder does not exist.	Verify that the folder exists on the exchange you specified. It may be on another exchange or may have been deleted.
102050	Folder could not be deleted; it may have been deleted already.	Verify that the folder exists on the exchange you specified. It may have been moved, it may be on another exchange, or it may have been deleted.

Document processing errors

No.	Problem	Resolution
103001	Permission cannot be assigned by email ID for ILP exchanges.	ILP exchanges can only be permitted by group. An email ID refers to a user.
103002	A matching document could not be found.	Check the XML Input file to ensure that you entered the document name correctly. Verify that the document exists on that exchange. It may have been moved or deleted.
103003	The document was successfully rolled back, although the original version had been updated.	No action required.
103004	CreateDateFrom is not a valid date.	Check the XML Input file to ensure that you entered a valid Create Date From. See Date Format Attribute in this User Guide.
103005	CreateDateTo is not a valid date.	Check the XML Input file to ensure that you entered a valid Create Date To. See Date Format Attribute in this User Guide.
103006	Effective Date is not enabled for this exchange. The criteria you specified will be ignored.	Not all the criteria you specify when running an Access Report will produce results.
103007	EffectiveDate cannot be used with EffectiveDateFrom or EffectiveDateTo. EffectiveDate will be ignored.	No action required.
103008	Document ownership is not enabled for this exchange. The criteria you specified will be ignored.	Not all the criteria you specify when running an Access Report will produce results.
103009	Workflow is not enabled for this exchange. The criteria you specified for the submitter will be ignored.	Not all the criteria you specify when running an Access Report will produce results.
103010	No documents match the criteria specified.	No action required, or change the criteria in you XML file.
103011	Document download cancelled.	No action required.
103012	Document download failed because a transmission error occurred.	Please resubmit your request.
103013	Document download failed because the document was protected.	Consult your Intralinks exchange manager.
103014	Successfully downloaded file.	No action required.

No.	Problem	Resolution
103015	EffectiveDateFrom is not a valid date.	Check the XML Input file to ensure that you entered a valid DateFrom.
103016	EffectiveDateTo is not a valid date.	Check the XML Input file to ensure that you entered a valid DateTo.
103017	Could not find specified folder for download.	Check the XML file to verify that the folder ID is valid.
103018	ModifiedDateFrom is not a valid date.	Check the XML Input file to ensure that you entered a valid Modified Date From.
103019	ModifiedDateTo is not a valid date.	Check the XML Input file to ensure that you entered a valid Modified Date To.
103020	No documents met criteria to be downloaded.	No action required, or change the criteria in you Input XML file.
103021	No documents to download.	Verify the document criteria in your XML Input file.
103022	SubmittedDateFrom is not a valid date.	Check the Input XML file to verify that your Submitted Date From is a valid date.
103023	SubmittedDateTo is not a valid date.	Check the Input XML file to verify that your Submitted Date To is a valid date.
103025	Failed to create the document because user does not have the correct privileges on this exchange.	Please verify that the user has the correct privilege on this exchange.
103026	Could not find document ID.	Check the Input XML file to ensure that you entered the correct document name or ID.
103027	The Effective Date is invalid.	Check the Input XML file to ensure that you entered the Effective Date correctly. See "Date Format Attribute" in the User Guide.
103028	Document name exceeds character limitation.	Check the Input XML file to see if the document name exceeds the character limitation (245).
103029	Document name contains invalid characters.	Check the input XML file to see if the document name contains invalid characters. The following characters are not permitted: / \ : * " < > ? %
103030	Document name cannot begin with a period or full stop (.).	Check the Input XML file to see if the document name contains a period or full stop.

No.	Problem	Resolution
103031	Document new name exceeds character limitation.	Check the Input XML file to see if the document name exceeds the character limitation (245).
103032	Document new name contains invalid characters.	<p>Check the Input XML file to see if the document name contains invalid characters.</p> <p>The following characters are not permitted:</p> <p>/ \ : * " < > ? %</p>
103033	The document new name cannot begin with a period or full stop (.).	Check the Input XML file to see if the document name contains a period or full stop.
103034	You can only rename a document when you are performing an Update operation.	Check the Input XML file to ensure that you entered the operation correctly.
103035	Document note exceeds the 4000 character limit.	Check the Input XML file to ensure that the Document Note does not exceed 4000 characters.
103036	Document note is not defined and you have specified that viewers should always see the note.	Correct the Input XML file to ensure that you have specified a value for the Note, or remove the tag that specifies that viewers should always see the note.
103037	Document not found on local system.	Check the location of the document on your local or network drive. Make sure it matches the location specified in the XML file.
103038	Document not found. Document owner could not be set.	Check the XML file to verify that the document name is valid. Verify that the document exists on the specified exchange. It may have been moved or deleted.
103039	Could not set document owner. {0}	Verify that ownership is enabled on this exchange. Verify that the user or group exists on the exchange.
103040	Multiple users match owner id. Document owner could not be set.	Verify that the information entered in the XML Input file is correct.
130041	User not found. Document owner could not be set.	Check the XML file to verify that the user name is valid for the specified exchange.
103042	You can only move a document when you are performing an Update operation.	Use an Update operation in the XML Input file to move the document.

No.	Problem	Resolution
103043	Target folder not found	Verify that the target folder exists on the exchange.
103044	Document not found.	Check the XML file to verify that the document name is valid. Verify that the document exists on the specified exchange. It may have been moved or deleted.
103045	Duplicate document name. The name has been changed to {0}	No action required.
103046	The file cannot be added more than once to the same folder.	Check the XML file to ensure that the same document has not been added more than once to the same folder.
103047	You cannot use the Local Path tag to point to folder you want to upload when you are performing an update operation.	Check the XML Input file to ensure that you entered the operation correctly.
103048	Specified Id is not a document	Check the Input XML file to verify that the document ID is valid.
103049	The file name is not valid. It must be 245 characters or less, and cannot contain these characters: / \ : * " < > ? %	Please enter a valid file name in the XML Input file.
103050	Failed to copy files from local path.	Consult your Intralinks exchange manager.
103051	LocalPath is required for document upload.	Enter a valid local path in the XML Input file.
103052	Could not find document to apply DCM setting.	Check the XML Input file to ensure that you entered the folder path and document name correctly.
103053	Document name is missing.	Check the XML Input file to see if the document name was included.
103054	A document name or Id is required.	Please enter a valid document name or ID in the XML Input file.
103055	Could not find document to apply permission.	Check the XML Input file to ensure that you entered the folder path and document name correctly.
103056	Document protection is not enabled on this exchange. Protection will not be applied.	Remove the protection from the XML Input file, or consult your Intralinks exchange manager to change the exchange setting.
103057	Removed existing permissions.	No action required.

No.	Problem	Resolution
103058	Target folder not found. Document cannot be moved.	Check the XML Input file to ensure that you entered the folder path correctly.
103059	This document is protected. Downloading is not allowed.	No action required or consult your Intralinks exchange manager about changing the protection applied to the document.
103060	Exchange is Public/Private enabled but the Document is not set with Public/Private value.	Reenter the Public/Private value for this document in the XML Input file.
103061	This document is protected. Downloading and printing are not allowed.	No action required.
103062	Positioning the document failed	Please consult your Intralinks exchange manager.
103063	File not found in local system.	Verify that the file exists on the local system. Check the XML Input file to verify that the file name was entered correctly.
103064	The exchange contains public and private information. You must make a content preference declaration before accessing documents. Please log into the exchange using a Web browser and make your declaration before continuing.	You must make a content preference declaration before accessing documents. Please log into the exchange using a Web browser and make your declaration before continuing.
103065	Item contained a word that is reserved by the system.	See Appendix B of this document for a list of reserved words
103066	Item name contained characters that are not allowed.	Check Appendix B of this document for validation rules.
103067	File type ["File Type" or ".ext" or "Unknown"] is not allowed	Consult your Intralinks exchange manager.
103068	A document ID parameter is required but has not been specified.	Enter a document ID parameter in the XML Input file.
103069	Document could not be added. The folder does not exist.	Verify that the folder exists on the specified exchange. It may have been moved or deleted.
103070	File could not be processed.	Consult your Intralinks exchange manager.
103071	Document has no attached file for download.	You cannot download a placeholder document. No action required.
103072	Document could not be uploaded	Consult your Intralinks exchange manager.

No.	Problem	Resolution
103073	Only Collaboration groups can be selected as document owners.	If you wish to assign a group document owner, enter the name of a Collaboration group in the XML Input file.
103074	No documents were updated or added; no alert can be sent	Verify that you added or updated a document in the XML Input file.
103075	There is a DRM (pdf protection) problem.	Consult your Intralinks exchange manager.
103077	DRM (pdf protection) is not enabled on this exchange	Consult your Intralinks exchange manager to change your protection setting for this exchange.
103079	Unprotected document could not be replaced with protected document	No action required.
103080	Role changed; move not allowed	Consult your Intralinks exchange manager about role assignments.
103081	No new actions are required.	No action required.
103082	This exception will be thrown when we try to undo move one or more documents or folders which are already moved and deleted by another user before undo.	No action required.
103084	[Document / Folder] cannot be moved into document	Verify the names of your folders and documents on this exchange and enter a valid folder name in the XML Input file.
103085	Operation types are: "Bulk Print", "Bulk Download"	Reenter the operation type in the XML Input file.
103086	Document note is empty	Add the content of your document note to the XML Input file.
103087	Save Deleted Document setting is turned OFF at the exchange level	Please consult with your Intralinks exchange manager to activate the Save Deleted Document setting for this exchange.
103088	Document does not exist.	Check the XML Input file to ensure that you entered the document name correctly.
103089	PVP setting is not enabled for this exchange. The criteria you specified will be ignored.	To change the PVP setting on this exchange, consult your Intralinks exchange manager.

Exchange/workspace processing errors

No.	Problem	Resolution
104000	The exchange description is too long. Maximum length is 1000.	Enter a valid exchange description.
104001	Remove alert note should not exceed 2500 characters.	Enter a valid Remove Alert Note in the XML Input file.
104002	RemoveUserNote supported with Remove operation only.	Specify a remove operation in the XML Input file to remove user note.
104003	GroupUserCriteria can only be used for Download and Remove operation. The GroupUserCriteria will be ignored.	No action required.
104004	This exchange has additional security and cannot be accessed using the Intralinks Integration Adapter.	Two-factor Authorization has been enabled on this exchange. Contact your Exchange Manager to change the security setting.
104005	Could not find a matching exchange "{0}".	Check your XML Input file to verify that you entered a valid exchange name.
104006	Failed to set the exchange phase. Verify that phase is valid for this exchange.	Check the XML file to see if the phase is entered correctly. Check with your Intralinks exchange manager for the valid phases for this exchange.
104007	No new actions are required for the '{0}' exchange.	No action required.
104008	An exchange ID is required in the input XML file.	Include a valid exchange ID in the XML file.
104009	Exchange needs to be created but Exchange name, host name or template ID are missing.	Create Workspace requires exchange name, host name and template ID. Modify your input XML file to include all three fields.
104010	The exchange with the ID '{0}' that was specified in the input XML file cannot be located on Intralinks. Please check to be sure the correct exchange was specified.	Verify whether this exchange ID exists on Intralinks.
104011	The exchange '{0}' that was specified in the input XML file cannot be located on Intralinks. Please check to be sure the correct exchange was specified.	Verify whether this exchange name exists on Intralinks.
104012	The workspace type specified does not match the server workspace type.	Consult your Intralinks exchange manager.

No.	Problem	Resolution
104013	Exchange creation attributes are not allowed for this operation.	Remove exchange creation attributes from your XML Input file and re-submit the file.
104014	Workspace phase does not match.	Verify that the phase you entered in the XML Input file is valid for the specified workspace. Phases are: <ul style="list-style-type: none"> - Hold - Preparation - Open
104016	Exchange "{0}" does not allow bulk downloads.	Consult your Intralinks exchange manager about changing the setting on this exchange.
104018	Exchange is already in the queue.	No action required.
104019	Your exchange changes could not be located. The file containing your exchange changes may have been renamed or moved.	Verify that the file you indicated is on the specified exchange. It may have been moved or deleted.
104020	The following characters cannot be used in hostnames: \ //<>	Enter a valid host name in the XML Input file for the exchange you are creating.
104021	The host name is too long. It must be 100 characters or less.	Host names are limited to 100 characters or less. Please correct your Input XML file.
104022	The following characters cannot be used in exchange descriptions: \ < >	Please make sure the exchange descriptions in your Input XML file don't contain any illegal characters.
104023	Your exchange changes could not be located. The folder in which you saved your exchange changes may have been renamed or moved.	Verify the location of the folder on your Intralinks exchange.
104024	Your exchange changes could not be opened. You do not have permission to open the file containing your exchange changes. The person with administrative rights to your computer or network drive may be able to give you access to the file.	Consult your Intralinks exchange manager.

No.	Problem	Resolution
104025	Your exchange changes could not be opened. You do not have permission to open the folder in which you saved your exchange changes. The person with administrative rights to your computer or network drive may be able to give you access to the file.	Consult your Intralinks exchange manager.
104026	Your exchange changes could not be opened. You do not have permission to open the file or folder containing your exchange changes. The person with administrative rights to your computer or network drive may be able to give you access to the file.	Consult your Intralinks exchange manager.
104027	Your exchange changes could not be opened. Not enough space is available on your computer or network drive to open your exchange changes. If possible, make additional space available on the drive and then try again.	Consult your Intralinks exchange manager.
104028	Your exchange changes could not be opened. An error occurred when attempting to open your exchange changes. There may be a problem with your computer or network drive. Please contact your IT department for assistance.	Contact your IT department for assistance.
104029	Invalid workspace name. The name cannot contain '<', '>', '\ ' or '//.	Please check your Input XML file to see if you workspace name contains illegal characters.
104030	The exchange name is too long. It must be 100 characters or less.	Please correct your exchange name in the Input XML file.
104031	Exchange entrance requirements not met.	Consult your Intralinks exchange manager.
104032	Bulk operations are prohibited in this exchange	Consult your Intralinks exchange manager about changing the setting on this exchange.
104033	Exchange is Invalid.	You have entered an exchange that doesn't exist. Enter a valid exchange in the XML Input file.
104034	Exchange is frozen; action not allowed	Contact your Intralinks exchange manager to unfreeze the exchange.

No.	Problem	Resolution
104035	You must accept the exchange's user agreement before entering the exchange.	Consult your Intralinks exchange manager.
104036	The exchange was not properly entered.	Check the host name in you Input XML file to see if it is valid.
104037	The exchange could not be found.	Check the host name in you Input XML file to see if it is valid.
104038	You must first agree to the exchange's confidentiality agreement or other statement. Log into Intralinks in your web browser, select this exchange, and review the agreement that appears. If you agree, click Agree or Continue. After you have done this, you can view this exchange in Intralinks Designer.	Consult your Intralinks exchange manager.
104039	Exchange Welcome alert has been suppressed by the user.	No action required.
104040	You cannot suppress the Welcome alert when creating a new exchange.	The Welcome alert can be suppressed when changing the phase of an exchange.
104043	The document is set to Public or Private but the Workspace is not Public/Private enabled.	To enable the Public/Private setting on the exchange, please consult your Intralinks exchange manager.
104044	Your assigned role requires a private setting. You cannot declare yourself as public.	Update your Public/Private (PVP) declaration.
104045	Successfully set the exchange phase to {0}.	No action required.
104046	Unable to create the Workspace	Verify that you have the proper rights and that the XML syntax is properly formed.
104047	Sort order values cannot be duplicates.	Change the sort order.
104048	SortOrder must be greater than 0	Change the sort order.
104049	The commands in the XML Input File could not be executed because the sort order you specified contains a zero or you have entered the same sort order for two different documents or folders	Change the sort order.
104050	Could not move {0} because it is already in that location	No action required.

No.	Problem	Resolution
104054	'DealClose' attribute is not specified against the exchange in the input file.	Specify 'DealClose' as 'true' in the input XML file.
104055	'DealClosingDate' is not specified in the input file.	Specify 'DealClosingDate' in the input XML file.
104056	Exchange closing validation failed.	Check if the exchange is already marked for closing or if there is an archive job running for the exchange. Also, only Manager Plus or Hidden Manager Plus users can close the exchange. If you need to change your permissions, consult your Intralinks exchange manager.
104057	There was an error closing the exchange.	The Intralinks Platform could not close the exchange due to some technical problem. Contact Intralinks Support.
104060	OperationType not specified as Archive.	Specify OperationType="Archive" in the input file for ordering an archive.
104061	ArchiveViewpointUser is not specified.	Specify a valid ArchiveViewpointUser in the input file.
104062	ArchiveType is not specified.	Set the ArchiveType to Downloadable/ Shipped_ USB in the input file.
104063	ArchiveRecipientEmail is not specified.	Specify a valid email address for ArchiveRecipientEmail in the input file.
104064	ArchivePrimaryDownloadLocation not specified in the input file.	ArchivePrimaryDownloadLocation is required for downloadable archives.
104065	ArchiveFormat is not specified.	Specify whether ArchiveFormat is ZIP or VHD.
104066	ArchiveViewpointUser format is not valid.	Specify a valid ArchiveViewpoint User in the input file.
104067	ArchiveRecipientEmail is in an invalid format.	Specify a valid email address for ArchiveRecipientEmail in the input file.
104068	ArchiveViewpointUser not found in the exchange.	Specify a valid ArchiveViewpointUser that is part of the exchange.
104069	ArchiveRecipientEmail is not part of the exchange.	Specify a valid email address for someone who is part of the exchange.
104070	Order archive failed due to service unavailability.	Customers should report an incident.
104071	Archive order has been successfully placed.	Use the "OrderId" in the output file for tracking purposes.
104072	ArchiveShippedUSBQuantity is not specified or is invalid.	Specify ArchiveShippedUSBQuantity in the range of 1 to 99 in the input file.

No.	Problem	Resolution
104073	ArchiveShipping_FirstName is not specified.	Specify ArchiveShipping_FirstName in the input file.
104074	ArchiveShipping_LastName is not specified.	Specify ArchiveShipping_LastName in the input file.
104076	ArchiveShipping_AddressLine1 is not specified.	Specify ArchiveShipping_AddressLine1 in the input file.
104078	ArchiveShipping_City is not specified.	Specify ArchiveShipping_City in the input file.
104075	ArchiveShipping_Company is not specified.	Specify ArchiveShipping_Company in the input file.
104079	ArchiveShipping_State is not specified.	Specify ArchiveShipping_State in the input file.
104080	ArchiveShipping_PostalCode is not specified.	Specify ArchiveShipping_PostalCode in the input file.
104081	Archive Shipping_Country is not specified.	Specify ArchiveShipping_Country in the input file.
104082	ArchiveShipping_Phone is not specified.	Specify ArchiveShipping_Phone in the input file.

Custom field processing errors

No.	Problem	Resolution
106000	The Integration Adapter has experienced an internal problem while setting the group custom fields.	A communication failure may have occurred. Please wait a few minutes and resubmit your input file. If the problem persists, consult your Intralinks exchange manager.
106001	Successfully published custom fields.	No action required.
106002	CustomField Label must be set.	Set the Custom Field Label in the XML Input file.
106003	We cannot assign a value to the custom field {0} because the value type is either invalid or out of range.	Verify the correct format and correct the XML Input file.
106004	The custom field {0} could not be enabled/disabled.	Check that the specified custom field name specified in the XML file is valid.
106005	The custom field {0} was successfully enabled/disabled.	No action required.

No.	Problem	Resolution
106006	The custom field value in {0} could not be set.	A communication failure may have occurred. If so, resubmit the XML file. Or, user privileges have been changed. Consult your Intralinks exchange manager.
106007	Document not found. Custom field could not be set.	Verify that the exchange that contains the document is listed correctly in the XML Input file and that the document name is correct. Or, verify that the document has been uploaded to the exchange indicated.
106008	The custom field you are trying to assign {0} does not exist.	Verify that this custom field exists on the specified exchange.
106009	The custom field you are trying to assign does not exist.	No action required.
106010	The custom field {0} could not be configured.	A communication failure may have occurred. If so, resubmit the XML file. Or, user privileges have been changed. Consult your Intralinks exchange manager.
106011	The custom field {0} was successfully configured.	No action required.
106012	The custom field value can not be greater than 255 characters. The value has been truncated.	No action required.
106013	Custom field values for {0} could not be set.	Consult your Intralinks exchange manager.
106014	No custom fields have been defined for this element, or the custom fields have not been published.	Consult your Intralinks exchange manager.
106015	The custom fields collection has not been published yet.	Consult your Intralinks exchange manager.
106016	Inactive custom fields cannot be assigned to documents.	Verify which custom fields have been published on the specified exchange.
106017 106018	Required custom fields are missing.	Enter the required custom fields in the XML Input file.
106019	Custom fields have not been published, or have been disabled.	Consult your Intralinks exchange manager.
106020	Custom fields are inactive on this exchange.	Consult your Intralinks exchange manager.
106021	There is no active custom field found to publish.	Enable at least one custom field on this exchange before trying to publish the custom field.

No.	Problem	Resolution
106022	Custom fields set to publish	No action required.
106023	Custom fields failed to set to publish	Verify that the custom fields are enabled on the exchange.
106024	Custom fields already set to publish	No action required.
106025	Custom fields are not enabled	Verify that the custom fields are enabled on the exchange.

Login processing errors

No.	Problem	Resolution
108000	You cannot log in with a temporary password.	A permanent password is required. Log into Intralinks from your web browser using your temporary password. Follow the instructions and accept the Intralinks license agreement. Next, create a permanent password. Then click the Intralinks icon in the notification area, select Log Into Intralinks, and enter your new password. If your password has expired, contact Intralinks Client Services to obtain a new temporary password.
108001	Your password has expired.	Please reset your password using your Web browser.
108002	ID and password are incorrect.	Verify your ID and password and reenter them.
108003	You are already logged into Intralinks.	No action required.
108004	The session has timed out.	Consult your Intralinks exchange manager.
108005	The user must log in.	Consult your Intralinks exchange manager.
108006	User session invalid. This may be due to session timeout or concurrent login	Consult your Intralinks exchange manager.
108007	A timeout occurred while processing a file	Resubmit the XML Input file.
108008	User's current session is invalid. This may be due to session timeout or concurrent login.	Consult your Intralinks exchange manager.
108009	There is a problem with your user ID or password. Please contact Intralinks Client Services for assistance.	Consult your Intralinks exchange manager.
108010	There is a problem with your user ID or password. Please contact Intralinks Client Services for assistance.	Consult your Intralinks exchange manager.
108011	You are already logged into Intralinks. You are already logged into Intralinks with this ID. You can continue logging in, but the prior session will be ended and any in-progress work will be lost.	You may be logged in on another machine.

No.	Problem	Resolution
108012	A permanent password is required. Log into Intralinks from your web browser using your temporary password. Follow the instructions and accept the Intralinks license agreement. Next, create a permanent password. Then click the Intralinks icon in the notification area, select Log Into Intralinks, and enter your new password. If your password has expired, contact Intralinks Client Services to obtain a new temporary password.	You cannot log in using your temporary password. Follow the instructions in the error message to create a new password.

Report processing errors

No.	Problem	Resolution
110000	The Document Centric Report failed to save. Please check the name and path of the report file.	Please check the name and path of the report file in your Input XML file.
110001	The Document Access Report was created.	No action required.
110002	The Access reports you requested for exchange {0} were successfully created.	No action required.
110003	Document Centric Report {0} was successfully created.	No action required.
110004	User Centric Report {0} was successfully created.	No action required.
110005	Document Access Report is available for ILP exchanges only.	Check the Input XML file to verify that you have specified an ILP exchange.
110006	Document Centric Report is available for ILP exchanges only.	Check the Input XML file to verify that you have specified an ILP exchange.
110007	A valid report path and name is required.	Check the Input XML file to verify that the path and name are valid.
110008	You do not have rights to view document access reports for this exchange.	Please consult your Intralinks exchange manager to obtain the necessary rights.
110009	You have specified a folder path for the document centric report. You need to specify the full document path.	Specify the full document path in the XML Input file.
110011	User Comparison Report cannot be generated for all exchanges.	No action required.

No.	Problem	Resolution
110012	No users provided for generating User Comparison Report.	Enter one or more valid email addresses in the XML Input file to identify users.
110013	User Comparison Report {0} was successfully created.	No action required.
110014	Report file path is too long to generate report. Please provide a shorter file path.	Enter a shorter file path.
110015	User Comparison Report could not be created. No records found.	No action required.
110016	User-centric Report could not be created. No records found.	No action required.
110017	You cannot filter a Document-centric Report with a User ID.	Use the name of the document creator to filter this report.

General processing and rollback errors

No.	Problem	Resolution
111000	Problem loading rollback file.	Could not find rollback file. Check the XML file to see if the rollback path is valid. Check that the rollback file exists in the specified location and that ILIA has access to that folder.
111003	The Integration Adapter has experienced an internal problem.	Consult your Intralinks exchange manager.
111004	Authorization error archiving the input file.	Consult your Intralinks exchange manager about changing the access rights.
111005	A connection could not be established to Intralinks or your system of record. Please check your network connections.	Please check your network connections.
111006	The user ID that was provided in the Input file had not been defined in the Configuration settings.	Enter the user ID using the ILIA Configuration Manager.
111007	The input XML file does not conform to the Intralinks schema. Detailed error: {0}.	Check the Input XML file to make sure that you have no formatting errors.
111008	A synchronization job for the '{0}' exchange is already in the queue. Please try again later.	Resubmit your XML Input file later.
111009	The Integration Adapter could not access the exchange.	Consult your Intralinks exchange manager.
111010	Network status is offline.	Reestablish your network connections.
111012	An XML <identity> element is missing in the Input file.	Check the XML Input file for formatting errors.

No.	Problem	Resolution
111013	The process was stopped by the service.	A user manually stopped the service. No action required.
111014	An unhandled error occurred while processing the input file. Exception:{0} Stack Trace:{1}	Consult your Intralinks exchange manager.
111015	The elements specified in the Input file are not supported by the operation type {0}.	Review the <i>ILIA User Guide</i> to verify which elements are supported by which operation types.
111016	The Integration Adapter has experienced an internal problem during an attempt to apply permissions.	Consult your Intralinks exchange manager.
111017	The application is busy, please retry last command again.	Resubmit the XML Input file.
111018	The Configuration file is not valid. Please contact your System Administrator	Consult your Intralinks exchange manager.
111019	Operation has been cancelled	Consult your Intralinks exchange manager.
111020	Unspecified reason	Consult your Intralinks exchange manager.
111033	Intralinks registration is not complete.	Consult your Intralinks exchange manager.
111034	Ticket number not found.	No action required.
111035	Intralinks server is not available.	Please try again later. If the problem continues, consult your Intralinks exchange manager.
111036	You do not have the necessary permissions to perform this task.	See your Intralinks exchange manager to obtain the necessary permissions.
111037	Security settings prevented item from being read.	See your Intralinks exchange manager to change the security settings, if desired.
111038	Item could not be found; it may have been moved or deleted.	Verify that the item you specified in the XML Input file exists on the specified exchange.
111039	An error occurred while opening the item.	Consult your Intralinks exchange manager.
111040	Server is not available.	Please try again later. If the problem continues, consult your Intralinks exchange manager.
111041	No response was received during the time-out period for a request.	Consult your Intralinks exchange manager.

No.	Problem	Resolution
111042	The request was canceled.	A user manually stopped the service. No action required.
111043	The remote service point could not be contacted at the transport level.	Consult your Intralinks exchange manager.
111044	The connection was prematurely closed.	Consult your Intralinks exchange manager.
111045	The connection for a request that specifies the Keep-alive header was closed unexpectedly.	Consult your Intralinks exchange manager.
111046	A message was received that exceeded the specified limit when sending a request or receiving a response from the server.	Consult your Intralinks exchange manager.
111048	An internal asynchronous request is pending.	Consult your Intralinks exchange manager.
111049	This member supports the .NET Framework infrastructure and is not intended to be used directly from your code	Consult your Intralinks exchange manager.
111050	The response received from the server was complete but indicated a protocol-level error.	Consult your Intralinks exchange manager.
111051	The name resolver service could not resolve the proxy host name.	Consult your Intralinks exchange manager.
111052	A complete response was not received from the remote server.	Consult your Intralinks exchange manager.
111053	An error occurred while establishing a connection using SSL.	Consult your Intralinks exchange manager.
111054	A complete request could not be sent to the remote server.	Consult your Intralinks exchange manager.
111055	The server response was not a valid HTTP response.	Consult your Intralinks exchange manager.
111056	No error was encountered.	No action required.
111057	A server certificate could not be validated.	Consult your Intralinks exchange manager.
111058	An exception of unknown type has occurred.	Consult your Intralinks exchange manager.
111059	Proxy authentication failed	Check your proxy settings. See Chapter 2 of the ILIA User Guide.
111060	Proxy server is not available	Consult your IT department.

No.	Problem	Resolution
111061	The proxy URL Format is wrong	Check your proxy settings. See Chapter 2 of the <i>ILIA User Guide</i> .
111063	Task successfully completed.	No action required.
111064	Task successfully completed.	No action required.
111065	Task successfully completed.	No action required.
111066	An exception of unknown type has occurred.	Consult your Intralinks exchange manager.
111067	Data field failed validation	Consult your Intralinks exchange manager.
111068	Given parameters are out of range	Consult your Intralinks exchange manager.
111069	Invalid identifier specified. Should have positive id	Consult your Intralinks exchange manager.
111070	Value must be either Y or N.	Consult your Intralinks exchange manager.
111071	Text contains line feeds which cause it to be more than one line.	Consult your Intralinks exchange manager.
111072	Length must be between <min> and <max>.	Consult your Intralinks exchange manager.
111073	Exchange RoleType is not valid!	Enter a valid exchange role type in the XML Input file and resubmit the file.
111074	Exchange Setting type is not valid!	Consult your Intralinks exchange manager.
111075	Given Collection or Map must have at least one element	Consult your Intralinks exchange manager.
111076	The string value of the http request parameter cannot be converted to the Java type of the target field.	Consult your Intralinks exchange manager.
111077	Search term provided in exchange users/groups may contain wild cards.	Consult your Intralinks exchange manager.
111079	Search term provided in exchange users/groups may be too short.	Consult your Intralinks exchange manager.
111080	Setting type passed is not valid.	Consult your Intralinks exchange manager.
111081	Setting Category passed is not valid	Consult your Intralinks exchange manager.
111082	Must be greater than or equal to <value>	Re-enter a valid value in the XML Input file and resubmit the file.
111083	String cannot be only white space	Verify your entry in the XML Input file.

No.	Problem	Resolution
111087	Search specified includeContents.	Consult your Intralinks exchange manager.
111088	Wildcards not allowed Your request could not be completed because this exchange does not allow wildcards when searching. Please remove the wildcards from your search terms and search again.	Consult your Intralinks exchange manager.
111089	The Verity search engine is not currently available.	Consult your Intralinks exchange manager.
111091	Entity specified was not found	Verify that the entity exists on the specified exchange. Verify that the data entered in the XML Input file is valid.
111092	Associated enum not found in the system for a given String	Verify the data entered in the XML Input file.
111094	Entity Data sent is invalid	Verify the data entered in the XML Input file.
111095	Entity already exists	No action required.
111098	Invalid MimeType for Export of Document And Folder List	Consult your Intralinks exchange manager.
111099	Illegal Action performed	Consult your Intralinks exchange manager.
111101	Document/placeholder/ folder could not be moved because target folder was deleted.	Verify that you entered a valid destination folder in the XML Input file.
111112	User trying to update exchange setting other than freeze index setting	Contact your Intralinks exchange manager.
111113	System Error. Please contact your System Administrator.	Contact Intralinks customer service.
111114	Intralinks General Exception	Contact Intralinks customer service.
111115	An unknown system error has occurred while processing request.	Contact Intralinks customer service if the problem persists.
111116	An illegal operation occurred. Please contact Intralinks customer service if the problem persists.	Contact Intralinks customer service if the problem persists.
111117	Your data is in the incorrect format. Please review your data and try again.	Verify that your XML Input file is formatted in accordance with the Intralinks schema.

No.	Problem	Resolution
111118	The information you entered already exists. Please check your entry and try again.	Verify the information entered in your XML Input file and resubmit the file, if desired.
111120	Your entry includes reserved words. Please check your entry and try again.	Verify that your XML Input file does not contain any reserved words. See Appendix B in this document.
111121	A security violation occurred. Please try again.	Please wait a few minutes and resubmit your XML Input file.
111122	This record is currently being updated by another user. The record will be available when it is saved, or try again in an hour.	Please wait a few minutes and resubmit your XML Input file.
111123	An error occurred while updating or creating the resource.	Please wait a few minutes and resubmit your XML Input file.
111124	The resource you are attempting to access was deleted by another user. Please refresh and try again.	Verify that your XML Input file is up to date.
111125	One of the parameter/s in the input data does not exist on the system or has been removed.	Verify that your XML Input file is up to date.
111126	The system is busy. Please try again later.	Please wait a few minutes and resubmit your XML Input file.
111127	You do not have permission to access this resource.	Consult your Intralinks exchange manager.
111128	You do not have permission to perform this task.	Consult your Intralinks exchange manager.
111130	You do not have permission to view group reports.	Consult your Intralinks exchange manager.
111132	No errors were found.	No action required.
111133	You do not have permission to perform this task.	Consult your Intralinks exchange manager.
111134	You are not authorized to perform this task.	Consult your Intralinks exchange manager.
111135	You attempted to make a change that is not allowed. Please review your selections and try again.	You attempted to make a change that is not allowed. Please review your selections and try again.
111136	The Q&A coordinator must be assigned the Manager Plus exchange role.	The Q&A coordinator must be assigned the Manager Plus exchange role.
111137	Q&A is not enabled on this exchange.	Q&A is not enabled on this exchange.

No.	Problem	Resolution
111138	The input XML is null. A valid XML entry is required in order to perform this operation.	The input XML is null. A valid XML entry is required in order to perform this operation.
111139	The input xml is invalid or does not meet the requirements for this operation. A valid XML entry is required in order to perform the operation.	The input XML is invalid or does not meet the requirements for this operation. A valid XML entry is required in order to perform the operation.
111140	The Intralinks service is not available. Please try reconnecting in a few minutes.	The Intralinks service is not available. Please try reconnecting in a few minutes.
111141	A system exception occurred. Please try again later.	A system exception occurred. Please try again later.
111143	The view type in your request is invalid. The view type can be inbox or sent.	The view type in your request is invalid. The view type can be "inbox" or "sent".
111144	Task successfully completed.	No action required.
111147	Your access rights to this exchange do not allow you to perform this action.	Please consult your Intralinks exchange manager if you wish to change your rights on this exchange.
111148	The number of operations in your bulk request exceeds the system limit.	Divide the XML Input file into multiple files.
111149	The data passed to the method by the client is not valid.	Please consult your Intralinks exchange manager.
111152	This name is in use. Please use another name.	Renter a valid name in the XML Input file.
111154	Your access rights to this exchange do not allow you to perform this action.	Please consult your Intralinks exchange manager if you wish to change your rights on this exchange.
111155	Your access rights to this exchange do not allow you to perform this action.	Please consult your Intralinks exchange manager if you wish to change your rights on this exchange.
111156	Your access rights to this exchange do not allow you to perform this action.	Please consult your Intralinks exchange manager if you wish to change your rights on this exchange.
111160	The item is being changed by another user; your change cannot be made. Please try again later.	This item is being updated by another user. Try again later.
111165	An unexpected system error has occurred. Please retry this command. If the error persists, please contact Intralinks support.	Resubmit the XML Input file. If the error persists, please contact Intralinks support.

No.	Problem	Resolution
111171	Error occurred while uploading the file to the server.	Please consult your Intralinks exchange manager.
111172	FiveX General Exception.	Please consult your Intralinks exchange manager.
111178	Alerts could not be sent to {0} due to an invalid email address or a non-permissioned user.	No action required.
111214	Packages that begin with (.) cannot be couriered. Please rename the package and try again.	Change the package name.
111216	SortOrder values cannot be duplicated	Change the sort order in the Input XML file.

DMS processing errors

No.	Problem	Resolution
113000	All-in rate must be less than or equal to 99999	Please enter a valid All-in rate.
113001	All-in rate must be greater than or equal to 0	All-in rate must be less than or equal to 99999
113002	All-in rate must be less than or equal to 999.999	All-in rate must be less than or equal to 99999
113003	All-in rate must be greater than or equal to 0.00	All-in rate must be less than or equal to 99999
113004	You cannot assign this Organization as a Arranger for this deal.	Please assign another Organization as Arranger for this deal.
113005	This Arranger already exists. You cannot have duplicate Arrangers.	Please enter a valid Arranger.
113006	Duplicate Arranger Title.	Please enter a valid Arranger.
113007	Base Rate must be less than or equal to 99999	Please enter a valid Base Rate.
113008	Base Rate must be greater than or equal to 0	Please enter a valid Base Rate.
113009	Base Rate must be less than or equal to 999.999	Please enter a valid Base Rate.
113010	Base Rate must be greater than or equal to 0.00	Please enter a valid Base Rate.
113011	Commitment Amount maximum value must be less than or equal to 99999999999999.00	Please enter a valid Commitment Amount.

No.	Problem	Resolution
113012	Commitment Amount must be greater than or equal to 0.00	Please enter a valid Commitment Amount.
113013	Commitment Spread must be less than or equal to 99999	Please enter a valid Commitment Amount.
113014	Commitment Spread minimum value must be greater than or equal to 0	Please enter a valid Commitment Spread.
113015	Invalid format	Please use the correct format for this entry.
113016	Deal CUSIP must contain 9 characters	Please enter a valid CUSIP.
113017	Invalid format	Please use the correct format for this entry.
113018	Deal Name cannot contain more than 100 characters	Please enter a valid Deal Name.
113019	Deal Name must contain at least 1 character	Please enter a valid Deal Name.
113020	Deal Stage and Status do not match.	Please ensure that the Deal Stage and Deal Status don't conflict.
113021	Duplicate currency is not allowed	No action required.
113022	The name already exists for another deal.	Please enter a valid Deal Name.
113023	An Investor with the same name already exists in the input file	Please enter a valid Investor name.
113024	The Subsidiary Borrower specified for this tranche already exists in the input file.	Remove one of the Subsidiary Borrowers from the XML Input file.
113025	A tranche with the same name already exists in the input file	Remove one of the tranches with the same name from the XML Input file or rename one of tranches.
113026	Invalid format	Please use the correct format for this entry.
113027	Facility CUSIP must contain 9 characters	Please enter a valid CUSIP.
113028	Invalid format	Please use the correct format for this entry.
113029	Fee Amount must be less than or equal to 99999999999999.00	Please enter a valid Fee Amount.
113030	Fee Amount must be greater than or equal to 0.00	Please enter a valid Fee Amount.

No.	Problem	Resolution
113031	Final Allocation Amount must be less than or equal to 99999999999999.00	Please enter a valid Final Allocation Amount.
113032	Final Allocation Amount must be greater than or equal to 0.00	Please enter a valid Final Allocation Amount.
113033	Final Hold Amount must be less than or equal to 99999999999999.00	Please enter a valid Final Hold Amount.
113034	Final Hold Amount must be greater than or equal to 0.00	Please enter a valid Final Hold Amount.
113035	Final OID Amount must be less than or equal to 99999	Please enter a valid OID Amount.
113036	Final OID Amount maximum whole value must be less than or equal to 999.999	Please enter a valid OID Amount.
113037	Final OID Amount minimum whole value must be greater than or equal to 0	Please enter a valid OID Amount.
113038	Final Spread Amount must be less than or equal to 999.999	Please enter a valid Final Spread Amount.
113039	Final Spread must be less than or equal to 99999	Please enter a valid Final Spread.
113040	Final Spread must be greater than or equal to 0.000	Please enter a valid Final Spread.
113041	Final Spread must be greater than or equal to 0	Please enter a valid Final Spread.
113042	Floor value must be less than or equal to 999.999	Please enter a valid Floor value.
113043	Floor value must be less than or equal to 99999	Please enter a valid Floor value.
113044	Floor value must be greater than or equal to 0.00	Please enter a valid Floor value.
113045	Floor value must be greater than or equal to 0.000	Please enter a valid Floor value.
113046	Invalid format	Please use the correct format for this entry.
113047	Global Commitment must be less than or equal to 99999999999999.00	Please enter a valid Global Commitment value.
113048	Global Commitment must be greater than or equal to 0.00	Please enter a valid Global Commitment value.

No.	Problem	Resolution
113049	The Organization Type is not Investor. This Organization cannot be assigned as a Investor to a tranche.	Please enter a valid Investor Organization.
113050	Investor Name cannot contain more than 100 characters	Please enter a valid Investor Name.
113051	Investor Name must contain at least 1 character	Please enter a valid Investor Name.
113052	Invalid Investor Organization Owner	Please enter a valid Investor Organization Owner.
113053	For Pro-rata deal, this Investor should be associated with all the tranches in the deal.	Enter the same Investor name for all the tranches in this Pro-rata deal in the XML Input file.
113054	Lending Type cannot be changed to Pro-rata.	No action required.
113055	Invalid format	Please use the correct format for this entry.
113056	Maturity Value must be less than or equal to 364	Please enter a valid Maturity Value.
113057	Maturity Value must be greater than or equal to 1	Please enter a valid Maturity Value.
113058	Invalid format	Please use the correct format for this entry.
113059	Maturity Value must be less than or equal to 12	Please enter a valid Maturity Value.
113060	Maturity Value must be greater than or equal to 1	Please enter a valid Maturity Value.
113061	Maturity Value must be less than or equal to 99.99	Please enter a valid Maturity Value.
113062	Maturity Value must be greater than or equal to 0.01	Please enter a valid Maturity Value.
113063	PL Code cannot contain more than 45 characters	Please enter a valid PL Code.
113064	PL Code must contain at least 1 character	Please enter a valid PL Code.
113066	Invalid format	Please use the correct format for this entry.
113067	Price Talk cannot contain more than 50 characters	Please limit you Price Talk entry to 50 characters or less.
113068	Price Talk must contain at least 1 character	Enter a valid value for Price Talk.

No.	Problem	Resolution
113069	You cannot assign this Organization as a Primary Borrower for this deal.	Please assign a valid Organization as a Primary Borrower for this deal.
113070	You cannot change the Primary Borrower.	No action required.
113071	Invalid format	Please use the correct format for this entry.
113072	You cannot assign this Organization as a Subsidiary Borrower for this deal.	Please assign a valid Organization as a Subsidiary Borrower for this deal.
113073	Sub-borrower does not belong to Parent Borrower.	Make sure the Sub-borrower belongs to the Parent Borrower in the XML Input file.
113074	Target Hold Amount must be less than or equal to 99999999999999.00	Please enter a valid Target Hold Amount.
113075	Target Hold Amount must be greater than or equal to 0.00	Please enter a valid Target Hold Amount.
113076	Tranche Amount must be greater than or equal to 99999999999999.00	Please enter a valid Tranche Amount.
113077	Tranche Amount must be less than or equal to 1.00	Please enter a valid Tranche Amount.
113078	Invalid format	Please use the correct format for this entry.
113079	Tranche Name cannot contain more than 100 characters	Please enter a valid Tranche Name.
113080	Tranche Name must contain at least 1 character	Please enter a valid Tranche Name.
113081	Tranche Type and Tranche Subtype do not match.	Please ensure that the Tranche Type and Tranche Subtype match.
113082	Invalid format	Please use the correct format for this entry.
113083	Underwritten Amount must be less than or equal to 99999999999999.00	Please enter a valid Underwritten Amount.
113084	Subject is missing	Please enter a Subject.
113085	Subject contains invalid characters	Please enter a valid Subject.
113086	Subject has been truncated because it exceeds maximum characters (400).	No action required.
113087	Comment is missing	Please enter a Comment.

No.	Problem	Resolution
113088	Comment has been truncated because it exceeds maximum characters (4000).	No action required.
113089	Arranger name is incorrect. Could not tag the comment to the Borrower Organization.	Please enter a valid Arranger name.
113090	Arranger Contact is incorrect. Could not tag the comment to this Contact.	Please enter a valid Contact.
113091	Borrower name is incorrect. Could not tag the comment to the Borrower Organization.	Please enter a valid Borrower.
113092	Borrower Contact is incorrect. Could not tag the comment to this Contact.	Please enter a valid Borrower Contact.
113093	Investor name is incorrect. Could not tag the comment to the Investor Organization.	Please enter a valid Investor name.
113094	The Organization is not valid. This Organization cannot be assigned as an Investor to a tranche.	Please enter a valid Organization.
113095	Could not tag the comment to this deal because the deal could not be found.	Remove the deal from the input file or correct the deal name.
113096	Could not tag the comment to this tranche because the tranche could not be found.	Remove the tranche from the input file or correct the tranche name.
113097	When the Arranger is the External DMS Organization, Organization owner must be associated with Arranger Organization for a Joint Book Deal.	Please enter a valid Organization owner.
113098	For non-Joint-Book Deal, Organization Owner should be an active DMS user.	Ensure that the Organization Owner has an "Active" status in DMS. Consult the <i>Intralinks DMS User Guide</i> .
113099	For Joint Book Deal, when Arranger is the Internal DMS Organization, Organization Owner should be an active DMS user.	Ensure that the Organization Owner has an "Active" status in DMS. Consult the <i>Intralinks DMS User Guide</i> .
113100	For Joint Book Deal, when Arranger is the external Arranger Organization, Organization Owner should be a Working Group Member of the particular Arranger.	Ensure that the Organization Owner is a Working Group Member of this external Arranger. Consult the <i>Intralinks DMS User Guide</i> .

No.	Problem	Resolution
113101	Commitment Percentage should be same for all the tranches in a Pro-rata deal.	In the input file, ensure that the Commitment Percentage is the same for all tranches in this Pro-rata deal.
113102	Final Allocation Percentage should be same for all the tranches in a Pro-rata deal.	In the XML input file, assign the same Allocation Percentage to all tranches in this Pro-rata deal.
113103	DMS Contact does not match with the associated Investor.	Change the Contact for the associated Investor in the XML Input file.
113104	Underwritten Amount must be greater than or equal to 0.00	Please enter a valid Underwritten Amount.
113105	Legal Name must contain at least 1 character	Please enter a valid Legal Name.
113106	Legal Name has been truncated because it exceeds maximum characters (49).	No action required.
113107	Invalid format	Please use the correct format for this entry.
113108	Address Line 1 has been truncated because it exceeds maximum characters (45).	No action required.
113109	Address Line 2 has been truncated because it exceeds maximum characters (45).	No action required.
113110	City has been truncated because it exceeds maximum characters (50).	No action required.
113111	State/Province has been truncated because it exceeds maximum characters (10).	No action required.
113112	Postal Code has been truncated because it exceeds maximum characters (20).	No action required.
113113	Tax ID has been truncated because it exceeds maximum characters (50).	No action required.
113114	Invalid format	Please use the correct format for this entry.
113115	Summary has been truncated because it exceeds maximum characters (4000).	No action required.
113116	Invalid format	Please use the correct format for this entry.
113117	First Name must contain at least 1 character	Please enter a valid First Name.

No.	Problem	Resolution
113118	First Name has been truncated because it exceeds maximum characters (29).	No action required.
113119	Invalid format	Please use the correct format for this entry.
113120	Last Name must contain at least 1 character	Please enter a valid Last Name.
113121	Last Name has been truncated because it exceeds maximum characters (29).	No action required.
113122	Invalid format	Please use the correct format for this entry.
113123	Email must contain at least 5 characters	Please enter a valid email address.
113124	Email cannot contain more than 100 characters.	Please enter a valid email address.
113125	Invalid format	Please use the correct format for this entry.
113126	Fax cannot contain more than 255 characters.	Please enter a valid Fax number.
113127	Office Phone must contain at least 4 characters.	Please enter a valid Office Phone number.
113128	Office Phone has been truncated because it exceeds maximum characters (29).	No action required.
113129	Invalid format	Please use the correct format for this entry.
113130	Mobile Phone must contain at least 4 characters.	Please enter a valid Mobile Phone number.
113131	Mobile Phone has been truncated because it exceeds maximum characters (29).	No action required.
113132	Invalid format	Please use the correct format for this entry.
113133	Address Line 1 has been truncated because it exceeds maximum characters (50).	No action required.
113134	City has been truncated because it exceeds maximum characters (50).	No action required.

No.	Problem	Resolution
113135	State/Province has been truncated because it exceeds maximum characters (50).	No action required.
113136	Postal Code has been truncated because it exceeds maximum characters (50).	No action required.
113137	Commitment Amount must be greater than or equal to 0.00	Please enter a valid Commitment Amount.
113138	Commitment Amount must be less than or equal to 99999999999999.00	Please enter a valid Commitment Amount.
113141	Commitment Spread must be greater than or equal to 0	Please enter a valid Commitment Spread.
113142	Commitment Spread must be less than or equal to 99999	Please enter a valid Commitment Spread.
113143	Final Allocation Amount must be greater than or equal to 0.00	Please enter a valid Final Allocation Amount.
113144	Final Allocation Amount must be less than or equal to 99999999999999.00	Please enter a valid Final Allocation Amount.
113147	Final Spread must be greater than or equal to 0	Please enter a valid Final Allocation Spread.
113148	Final Spread must be less than or equal to 99999	Please enter a valid Final Allocation Spread.
113157	Contact Owner should be an Active user.	Please verify that the Contact Owner is an active user. If not, enter another Contact Owner.
113158	For non-Joint-Book Deal, assigned Arranger does not apply.	No action required. The deal Arranger for a non-Joint-Book deal defaults to the Organization of the DMS user setting up the deal.
113159	PL Code has been truncated because it exceeds maximum characters (50).	No action required.
113160	Cannot create Contact; Email ID is used by another Contact.	Please verify the email ID assigned to this Contact and try again.
113161	Parent could not be added.	Please enter a valid Parent name in the XML Input file.
113162	Incorrect Owner.	Please enter a valid Owner in the input file
113163	This Tax ID already exists.	Please enter a valid Tax ID.
113164	One or more CUSIPs already exist.	Please remove any duplicate CUSIPs from the XML Input file.

No.	Problem	Resolution
113165	This Contact already exists in the Working Group.	No action required.
113167	For non-Joint-Book Deal, Organization Owner must be an Active DMS User.	Please ensure that the Organization Owner is given an "Active" status in DMS. Consult the <i>Intralinks DMS User Guide</i> .
113168	For Joint Book Deal, when Arranger is the Internal DMS Organization, Organization Owner must be an active DMS user.	Please ensure that the Organization Owner is given an "Active" status in DMS. Consult the <i>Intralinks DMS User Guide</i> .
113169	For Joint Book Deal, when Arranger is the external Arranger Organization, Organization Owner must be a Working Group Member of the particular Arranger	Please ensure that the Organization Owner is a Working Group Member of the Arranger. Consult the <i>Intralinks DMS User Guide</i> .
113170	The assigned Arranger Organization is not associated with the deal	Ensure that you have the correct Arranger Organization. If you do not, identify the organizations currently associated with the deal. Consult the <i>Intralinks DMS User Guide</i> .
113172	Address Line 2 has been truncated because it exceeds maximum characters (50).	No action required.
113173	Contact already exists.	No action required.
113174	Organization name is incorrect. Could not tag the comment to the Organization.	Verify the Organization name and try again.
113177	Could not tag the comment to this deal.	Deal name does not exist. Provide a valid deal name.
113178	Could not tag the comment to this tranche.	Tranche name does not exist inside this deal. Provide a valid tranche name.
113179	Working Group Member is not valid.	The user you are trying to add is not a member of the Working Group Organization.
113182	Duplicate values not allowed	Please enter a new value.
113183	The Organization of the Working Group Member is not associated with the deal.	Please ensure that the Working Group Member is within an Organization associated with the deal. Consult the <i>Intralinks DMS User Guide</i> .
113184	Contact/User is not associated with this Investor	Please enter a valid Investor Contact.
113187	Invalid format	Please use the correct format for this entry.

No.	Problem	Resolution
113189	No new actions are required for the Deal Group.	No action required.
113190	Incorrect Industry Identifier value.	Please enter a valid Industry Identifier value.
113191	Rating Value not present	Please enter a Rating Value.
113192	Rating Effective Date not present	Please enter a valid Rating Effective Date.
113193	Incorrect Effective Date.	Please enter a valid Effective Date.
113194	Incorrect Industry Identifier value.	Please enter a valid Industry Identifier value.
113195	Industry Identifier Value cannot contain more than 50 characters	Please enter a valid Industry Identifier value.
113196	Internal Organization required	Please enter a valid Internal Organization.
113198	For Pro-rata Joint Book deal, this Investor should assign the same Arranger Organization for all the tranches in the deal.	Assign the same Investor to all of the tranches in the deal.
113199	Not able to update Organization Parent.	No action required.
113200	You cannot assign an Inactive Status to the Parent Organization if the Child Organization is active.	No action required.
113201	You cannot update the Type of an Organization.	No action required.
113202	The name already exists.	No action required.
113203	The profile already exists.	No action required.
113204	Invalid Parent; Parent does not exist.	There is no Parent Organization with that name in DMS. Verify the name of the Parent Organization you are assigning.
113206	Invalid Rating Date.	Please enter valid date for the Borrower Rating.
113208	Organization Type is invalid.	Please enter a valid Organization Type (Borrower, Arranger, Investor).
113210	Organization create is not allowed.	No action required.
113211	Parent of a Rating Value does not match the Rating Type.	Please reenter a valid Rating Value/ Rating Type in the XML Input file. Consult the <i>Intralinks DMS User Guide</i> for a list of Rating Types and Rating Values.

No.	Problem	Resolution
113213	Internal Organization already exists.	No action required.
113214	Cannot create an Internal Organization with type other than Arranger.	Please change the Organization Type to Arranger.
113215	Cannot update an Internal Organization.	No action required.
113216	Cannot create an Internal Organization with Status Inactive.	Please change the Status to "Active"
113217	Cannot create multiple Internal Organizations.	No action required.
113218	Cannot assign Parent to an Internal Organization.	No action required.
113219	Cannot create Organization when there are duplicate names.	No action required.
113221	Cannot create/update Contact due to duplicate email addresses in the request.	Please verify the email address of the Contact you are creating/updating and remove the other email address you are assigning to this Contact from the XML Input file.
113222	Cannot create Contact because a mismatch exists between Organization value in Intralinks and the Organization value in DMS.	Please enter the Contact's Organization as it appears in the Intralinks Global User Directory. Consult your Intralinks administrator if you are unsure.
113224	Cannot add Comment to Contact.	Contact may be "Inactive" or comment have exceeded character limit.
113225	Cannot update Contact because the Contact's status is Inactive.	Consult your DMS Administrator about having the user's status changed to "Active".
113226	Not able to assign Owner to the deal.	Owner may be "Inactive" or deal may be closed.
113227	Not able to associate Borrower with the deal.	Borrower may be "Inactive" or the deal may be closed.
113228	Not able to associate Borrower Contacts with the deal.	Borrower Contacts may be "Inactive" or the deal may be closed.
113229	Not able to create Deal Workspace Group on the Intralinks Exchange.	Contact your Intralinks System Administrator.
113230	The Primary Borrower for the deal selected is not a Parent Organization or the Primary Borrower is assigned an Inactive status.	Consult you DMS System Administrator.
113231	You cannot change the Status of this deal.	No action required.

No.	Problem	Resolution
113234	Invalid Organization Type.	Organization Type can only be Arranger, Borrower, or Investor. Check you XML Input file and ensure you have selected one of these types.
113236	The Stage and Status of the deal do not match.	Please ensure that the Stage and Status entries for this deal are consistent in the XML Input file. Consult the <i>Intralinks DMS User Guide</i> , Appendix A, for a list of Stage and Status values.
113237	The deal must be in Final Allocations to finalize the Book.	Please review the status of the deal and set the Status to
113238	You cannot edit a deal when the Stage is Closed.	Please change the Status of the deal if you wish to make further edits.
113240	Contact Organization does not match Investor Organization.	Verify the Organization name in the Intralinks exchange and reenter the proper information in the XML Input file.
113241	An Organization cannot be of multiple types.	Assign the Organization as a single type (Borrower, Arranger, Investor)
113242	A deal name must be unique.	Assign a single name to this deal in the XML Input file.
113243	The Lending Type of this deal cannot be changed to Pro-rata.	No action required.
113244	You must include an Internal Arranger.	Please enter a valid Internal Arranger.
113245	You cannot update the Internal Organization.	No action required.
113246	Multiple Joint Book Runner Permissions are not allowed for Arranger.	Check the XML Input file to ensure that only one Joint Book Runner Permission is assigned.
113247	This deal is not accessible to a Co-arranger user.	No action required.
113248	Tranche Fee is invalid.	Please enter a valid Tranche Fee.
113249	Tranche cannot be deleted when a deal is in Mandate Status.	Change the Status of the deal if you want to delete this tranche.
113250	Tranche cannot be created or updated when a deal is in Final Allocation Status.	Change the Status of the deal if you want create a new tranche or update a tranche.
113251	Tranche has a duplicate Tranche Type.	A tranche must be of a single type. Verify that the XML Input file has only a single type for this tranche.
113252	Deal requires a Primary Borrower.	Please enter a valid Primary Borrower for this deal.

No.	Problem	Resolution
113253	Mismatch between Parent Borrower and Sub-borrower.	You can only add a Subsidiary Borrower to the tranche if the Parent Borrower is associated with the deal.
113254	The Agreed Tranche Commitment for the tranches in the deal (the sum total) exceeds the Global Commitment for the deal.	Please adjust the tranche commitments so they equal the Global Commitment.
113255	The tranche CUSIP already exists.	A tranche can only have one CUSIP. Verify that you have included only one CUSIP for this tranche in the Input XML file.
113256	Organization Type can't be Investor.	Please change the Organization Profile Type to either Arranger or Borrower.
113258	Investor Contact already exists.	No action required.
113259	A tranche with the same name exists in the system.	Please remove one of the tranche names from the XML Input file.
113260	You cannot update more than one tranche on a Pro-rata deal.	Ensure that the XML Input file contains an update for only one tranche for this deal.
113261	The Contact has an Inactive status.	Please consult your DMS administrator to have the Contact status changed to "Active."
113262	The tranche could not be updated because the status is Inactive.	Assign the tranche an "Active" status.
113263	Maturity Value cannot have more than one decimal place.	Please enter a valid Maturity Value.
113264	The Intralinks GUD user is already associated with DMS.	No action required.
113265	You cannot update yourself in DMS.	No action required.
113266	This user is an administrator and cannot be a DMS user.	No action required.
113267	Mismatch between GUD Organization Name and DMS Organization Name.	Verify the Organization name with your Intralinks administrator.
113268	This Contact cannot be added to the Working Group because the Contact's Organization is invalid.	Please select a valid Organization for this Contact.
113270	This member already exists in this Working Group.	No action required.
113271	You cannot perform this action because you are not a DMS administrator.	No action required.

No.	Problem	Resolution
113272	One or more of the roles given to the Organizations have not been found on the exchange template.	Consult your DMS administrator and your Intralinks administrator to ensure that the assigned roles agree.
113273	This Organization Type cannot be assigned to this Investor.	Please assign another Organization Type (Investor, Borrower, Arranger) to this Investor.
113274	This Organization is not an Internal Organization.	No action required.
113276	This Organization is not an Arranger for this deal.	If you want, you can assign this Organization as an Arranger for this deal. Otherwise, no action required.
113277	An Internal Organization has not been assigned.	Assign an Internal Organization.
113280	This entry is invalid.	No action required.
113281	Multiple Joint Book Runner Permissions are not allowed.	Check the XML Input file to ensure that only one Joint Book Runner Permission is assigned.
113283	One or more Investors cannot be copied to the target tranche because the target tranche Status is Inactive.	Activate the target tranche to add these Investors.
113184	Contact/User is not associated with this Investor.	Please enter a valid Investor Contact.
113285	One or more Arrangers passed are duplicate.	Please remove the duplicate Arrangers from the XML Input file.
113290	This Organization already exists in the Comments pane.	No action required.
113291	This comment cannot be tagged. Associate the Internal Organization with a deal, tranche, or other organization and try again.	Associate the Internal Organization with a deal, tranche, or other organization and try again.
113292	You cannot add contacts to an Internal Organization.	No action required.
113293	The Parent of this Organization cannot be updated.	No action required.
113294	This Contact is Inactive and cannot be updated.	Activate Contact or select another Contact.
113295	Primary Borrower and Subsidiary Borrower cannot be the same.	Change either the Primary or the Subsidiary borrower.
113296	This Contact already exists in the Working Group.	No action required.

Intralinks VDRPro errors

The following errors may occur while adding files to Intralinks exchanges that use Intralinks plugin-free information rights management (IRM). The messages indicate that the specified documents could not be encrypted or that another problem occurred.

Error Code	Message
IL_ARC_400_31_1	The file is protected by a password or third-party IRM.
IL_ARC_400_31_2	The file is digitally signed.
IL_ARC_400_31_3	Intralinks plugin-free IRM has been applied to the file already.
IL_ARC_400_31_4	The file is corrupted.
IL_ARC_400_31_5	The file is already unprotected.
IL_ARC_400_31_6	The user's rights do not allow file uploads.
IL_ARC_400_31_7	An error occurred. Please try again.
IL_ARC_400_31_9	The file format is not correct or not supported.

Appendix 5: Updating configuration settings in WSB.Config

You can configure the Intralinks Integration Adapter service to meet the particular needs of your organization. For example, you might configure the adapter's settings to create a keepalive to ensure that the connection with the Intralinks service is not dropped.

Configuration changes are made to the **WSB.Config** file, which typically is located at `C:\Intralinks\Intralinks Integration Adapter Service\Config\`. Changes can be made using Notepad or another text editor.

Once you have made changes to **WSB.Config**, you must run Intralinks' CRCGenerator utility (`crcgenerator.exe`) to validate your changes. CRCGenerator creates a file, `template.bat`, that must be copied to the Intralinks Integration Adapter installation folder, typically `C:\Intralinks\Intralinks Integration Adapter Service\`.

CRCGenerator is available from Intralinks Client Services.

► To validate changes to the configuration file using CRCGenerator

Complete the following steps after making changes to the **WSB.Config** file.

1. Locate the **WSB.Config** file and copy **crcgenerator.exe** and **CommonUtilities.dll** to this location.
2. Open the Windows Command Prompt: Select **Start > Run**, then enter `cmd` and click **OK**. The Command Prompt (**cmd.exe**) appears.
3. Using the Change Directory (`cd`) command, go to the location where **WSB.Config** and **crcgenerator.exe** are located. For example, type:

```
cd c:\Intralinks\IntraLinks Integration Adapter Service\Config\
```

Then press **ENTER**.

4. At the command prompt, type:

```
crcgenerator.exe wsb.config
```

Then press **ENTER**. CRCGenerator validates the contents of the configuration file and updates the file **template.dat**.

5. Copy **WSB.Config** and **template.dat** to the drive where the Intralinks Integration Adapter is located:
 - Copy **WSB.Config** to the Config folder within the Intralinks Integration Adapter Service installation folder (typically located at `C:\Intralinks\Intralinks Integration Adapter Service\Config\`).
 - Copy `template.dat` to the Intralinks Integration Adapter installation folder (typically located at `C:\Intralinks\Intralinks Integration Adapter Service\`).

Choose to overwrite the existing files in these locations.

If the Intralinks Integration Adapter gets stuck because of an intermittent network connection

Follow the steps below to change the WSB.Config file if the Intralinks Integration Adapter gets stuck as a result of intermittent network outages. The function described below periodically sends messages to the Intralinks service to ensure that the connection with the service does not time out as a result of inactivity.

► To enable the keepalive function

1. Stop the Intralinks Integration Adapter service.
2. Locate the **WSB.Config** configuration file and open it using Notepad or another text editor.
3. Locate the value AllowWriteStreamBuffering:


```
<add key="AllowWriteStreamBuffering" value="true" />
```
4. Change the value to **false**:


```
<add key="AllowWriteStreamBuffering" value="false" />
```
5. Locate the value EnableTCPKeepAlive:


```
<add key="EnableTCPKeepAlive" value="false" />
```
6. Change the value to **true**:


```
<add key="EnableTCPKeepAlive" value="true" />
```
7. Save your changes and close the configuration file.
8. Copy **crcgenerator.exe** and **CommonUtilities.dll** to the folder containing the **WSB.Config** file.
9. Open the Windows Command Prompt: Select **Start > Run**, then enter `cmd` and click **OK**. The Command Prompt (**cmd.exe**) appears.
10. Using the Change Directory (`cd`) command, go to the location where **WSB.Config** and **crcgenerator.exe** are located. For example, type:


```
cd C:\Intralinks\Intralinks Integration Adapter Service\Config\
```

 Then press **ENTER**.
11. At the command prompt, type:


```
crcgenerator.exe wsb.config
```

 Then press **ENTER**. CRCGenerator validates the contents of the configuration file and updates the file **template.dat**.
12. Copy **template.dat** to the Intralinks Integration Adapter installation folder (typically located at `C:\Intralinks\IntraLinks Integration Adapter Service\`).

Choose to overwrite the existing file in this location.
13. Restart the Intralinks Integration Adapter service.