

xPress IA Export

Release Notes



1. Product Description

1.1 Overview

This guide is designed to present users with conceptual information about this product. The topics within this section cover basic overview information and introduce the features and functions of the product.

xPress IA Export version 1.0 exports documents and the related information from InputAccel system to Documentum and Alfresco repository through configuration. Changing the destination of your ECM is as simple as a configuration change. This product integrates directly with your InputAccel solution and is seamless to the end user.

xPress IA Export maps indexed values to the index fields of a selected document class. With configuration driving the export process, xPress IA offers the flexibility to designate index values to objects in Alfresco.

2. Features

This chapter gives you the detailed description about the product. How the product works and what all features are present in this product.

xPress IA Export module exports objects (documents and folders) to a content management repository(Alfresco or Documentum).

2.1 Specific features

This product allows you to specify each object type and its properties to be exported. Object types here are referred to document or folder object types.

2.2 Export File Types

xPress IA Export can export documents in *.pdf or *.tif format. The format in which a user wants the documents to be exported can be configured. If no selection is made then by default documents will be exported in PDF format.

2.3 Defining Document Versioning

Using the “Export Content Actions” section on the document object tab, versioning can be selected. Versioning is used to export the documents to same path or different path.

Create a new major version document: If a document with the same name already exists in the path specified then xPress IA Export creates a new major version of the current version of the document and the version number increments to the next major version.

If there is no document with the same name in the path specified then xPress IA Export creates a new document as an initial minor version.

Create a new minor version document: If a document with the same name already exists in the path specified then xPress IA Export creates a new minor version of the current version of the document and the version number increments to the next minor version.

If there is no document with the same name in the path specified then xPress IA Export document as an initial minor version.

Delete the existing object and create new document: If a document with the same name already exists in the path specified then xPress IA Export deletes the existing document and new document will be created.

If there is no document with the same name in the path specified then xPress IA Export document as an initial minor version.

2.4 Supported Data Types

xPress IA Export supports following data types:

1. String
2. Boolean
3. Integer
4. Float
5. Double
6. Date Time

Object properties which are of the above types can be configured and exported to the repository.

2.5 Defining Folder Structure

xPress IA Export allows you to define the folder structure where the documents have to be exported. This folder structure contains the definition for each object type to be exported. A root folder with the repository name will be created when the connection to the repository is successful. Below this root folder any number of folder definitions can be created and a single document definition can be created.

2.5.1 Defining Definitions

After creating the folder structure, each definition has to be configured. Each definition must contain an object type. A specific definition may contain the default object types or custom object types. Default object types are cmis:folder for folder definition and cmis:document for document definition. Custom object types are to be defined by the administrator. For custom object types a fully qualified name has to be given.

2.5.2 Defining Definition Properties

xPress IA Export can be used to define properties for each definition. If a default object type definition is created then default properties can be configured. Default properties should of the type support by xPress IA Export. If a custom object type (which is inheriting the default properties) definition is created then custom properties and default properties can be configured.

2.5.3 Defining Repeated Properties

A single-valued property has only a unique value. Repeating valued properties can store multiple values. xPress IA Export allows you to configure a property which can store multiple values. This can be configured by selecting "True" in the Repeating column of the Attributes tab of the configuration window.

3. Environment and System Requirements

This chapter lists the hardware (machine) requirements and software versions supported with this release. Hardware requirements address basic machine resources, Software requirements addresses specific software versions that are required for the installation process.

xPress IA Export product requires InputAccel server, InputAccel client Modules and alfresco server. Here is the Hardware requirements, software requirements of InputAccel and Alfresco.

a. Hardware Requirements

This section lists the hardware requirements for xPressIAExport product

i. InputAccel Machine Requirements

Table 1-IA Server machine requirements

Hard disk space	RAM	CPU	Display	Network card
10GB Free	4 GB	Dedicated 2.0 GHz Pentium (or compatible), 2 cores	1024 x 768, 256 colours	Platform compatible with TCP/IP with transmission rate of 1000 MBit/sec

Table 2-IA Client Module machine resources

Hard disk space	RAM	CPU	Display
2 GB	3 GB (Recommended) for windows Operating System.	Dedicated 2.0 GHz Pentium (or compatible), 2 cores	1024 x 768, 256 colours

ii. Alfresco Machine Requirements

Table 3-Alfresco Machine Requirements

Hard disk space	RAM	CPU	Display
Use SCSI Raid disk arrav. 20GB minimum free space	>2GB for 250 to 2000 concurrent users. (vary on concurrent users accessing alfresco server)	2.6 GHz Xeon/Dual core (For high volume clustered)	1024 x 768, 256 colours

b. Software Requirements

This section lists software requirements for xPressIAExport product installation.

Table 4-xPressIAExport software requirements

Software's	Versions
Operating System	<ul style="list-style-type: none"> Windows Server 2008 R2- Standard, or Enterprise edition (64-bit) Windows Server 2008 SP1 or SP2 - Standard, or Enterprise edition (64-bit) Windows Server 2003 SP2, R2, or R2 SP2 -Standard, or Enterprise edition (64-bit) Windows 7 - Professional, Enterprise, or Ultimate edition (64-bit) Windows XP Professional SP2 or SP3 (64-bit) Windows vista- Professional, Enterprise, or Ultimate edition (64-bit)
InputAccel	IA 6.5 SP1
Alfresco	Alfresco 4.2 Community or Enterprise Edition 64-bit
Tomcat	Apache Tomcat 7.0 version
Java JRE	Java JRE 6.0 or later version required for Tomcat 7.0
Databases	By default alfresco supports PostgreSQL 9.x database.
Browsers	<ul style="list-style-type: none"> IE 7 or Higher version is supported Google Chrome 15.x Safari 5.1.x Mozilla Firefox 22.x

4. Limitations