

# OpenText ApplicationXtender

## **Release Notes**

16.6

Product Released: 2019-04-15



### **Caution**

Cautions help you avoid irreversible problems. Read this information carefully and follow all instructions.



### **Important**

Important notes help you avoid major problems.



**Note:** Notes provide additional information about a task.



**Tip:** Tips offer you quicker or easier ways of performing a task.

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# 1 Introduction

These Release Notes provide an overview of ApplicationXtender 16.6, including new features, delivery information, and supported platforms. OpenText recommends that you read these Release Notes in conjunction with the documentation included with the software package. If any conflicts exist, the Release Notes supersede the other documentation.

We also recommend that you check OpenText My Support (<https://support.opentext.com>) for any patches or documentation updates that may have been posted after the initial release of this product.

## 1.1 Release Notes revision history

Revision date	Description of revisions
April 2019	Initial publication

## 2 About ApplicationXtender

This section provides an overview of ApplicationXtender 16.6.

OpenText ApplicationXtender stores, organizes, and manages documents, files, and other business-critical information, and provides fast, security-controlled access to information from Microsoft Windows or web-based clients. ApplicationXtender integrates document imaging, reports management such as Enterprise Reports Management, workflow, and document management services within an easy-to-use Windows system.

### 2.1 New features

ApplicationXtender 16.6 includes the following new features:

- Integration with Oracle Outside In
- Integration with Microsoft Office Online Server (OOS)
- Support for Microsoft Azure Core Services
- Support OpenText Directory Services (OTDS)
- Document Manager Enhancements
- Web Access Enhancements
- Administrator Enhancements

#### 2.1.1 Integration with Oracle Outside In Technology

KeyView was replaced by Outside In 8.5.4 in AX Document Manager, AX Index Server, and AX Render Server.

#### 2.1.2 Integration with Microsoft Office Online Server (OOS)

Office Online Server (OOS) is the next version of Office Web Apps Server. OOS enables viewing and editing Microsoft Office Documents within an embedded viewer.

- To install OOS, visit <https://docs.microsoft.com/en-us/officeonlineserver/deploy-office-online-server>.



**Note:** A Windows Server operating system is required to install OOS. The target host machine should be added in a domain. Refer to the Microsoft documentation for more information.

- Users can open a Microsoft Office document from the query result set or upload a new document to create an ApplicationXtender document or batch. The document content appears within the embedded OOS viewer.
- Added **Edit in Browser** and **Save to AX** buttons to the toolbar on the OOS view page.
- Users can view Microsoft Word, PowerPoint, and Excel files.
- Users can edit only OpenXML format documents (.docx, .xlsx, .pptx, etc.), but not binary format document (.doc, .xls, .ppt, etc.).

#### 2.1.3 Support for Microsoft Azure Core Services

ApplicationXtender 16.6 supports Microsoft Azure Active Directory, Azure Database, and Azure Files.

## 2.1.4 Support OpenText Directory Services (OTDS)

OpenText Directory Services (OTDS) manages the users for single sign on (SSO) to the OpenText Enterprise Information Management products.

## 2.1.5 Document Manager Enhancements

- When the user imports files via Index Image Import or Reports Management, the creation date and local time are displayed

## 2.1.6 Web Access Enhancements

- Added the Last Index Document button to the batch index page
- Added the Last Modified Indexes control, which appears after attaching pages from a batch to an existing document
- Display user's full name instead of user ID in batch list
- Allow scanned images to be saved as TIFF, JPEG, PDF, or PNG format
- Added options for insert before, insert after, and append when importing files to create a new page
- Added Pages, Document ID, and Full-Text Hits fields to Customize Query Results settings page
- Added smart filtering for UDL fields, which displays all values containing the word entered
- Added Previous and Next page buttons to the result set preview popup window
- Enable column filtering of the result set
  - To enable filtering, click the **Open/Close Filter** icon and enter the conditions. The default filter operation is equal (=). Supported operators are: =, !=, >, >=, and wildcard (\*) at beginning and/or end of a string.



**Note:** The filtering applies only to the results displayed.

- Enhanced multiple document export by packaging the export file as a zip file that is structured as follows: Zip\AppID\DocID\FileName
- Added Subfolder column to index file export that combines AppID and DocID to match the documents exported
- Allow the Auto-Index data to populate in the index if a match is found
- Added the ability to insert a new page with clipboard paste when using Chrome or Firefox browser

## 2.1.7 Administrator Enhancements

- Added the ability to sort a batch list with added WX user settings and save between sessions
  - The settings appear under the Batch node of the Web Access User Settings page in ApplicationXtender Administrator
- Added the ability to delete all values in the Data Values List on the Document Level Security tab in ApplicationXtender Administrator
- Allow users to configure hidden fields that are only visible to users with administrator privilege
- A warning message is displayed when an item is removed from a user-defined list

## **2.2 Discontinued and deprecated features**

The following features have been deprecated:

- Reports Management (ERMx)
- ApplicationXtender Connector (AXC)
- ApplicationXtender for Office (AXO)
- Image Capture REST
- Kofax Ascent Release Script
- ApplicationXtender Desktop MFP Connector

## **3 Packaging and documentation**

Downloads and documentation for ApplicationXtender are available on OpenText My Support (<https://support.opentext.com>).

### **3.1 Related documentation**

For additional information about ApplicationXtender, or for supplemental information about related products, refer to the following documents, which are available on OpenText My Support (<https://support.opentext.com>).

## 4 Supported environments and compatibility


This section provides details about supported platforms, systems, and versions.

 **Note:**

- A product configuration running on a particular environment is supported as long as versions of the components in the environment (for example, operating system, database, web server, browser, security provider and so on) are in standard/primary support by their vendors.
- All certifications provided in this document are relevant to the current release. Certifications for patches are documented in the Patch Notes documents published for the patch releases.
- Software requirements are listed with release numbers. Software updates—including patches, Service Packs, and equivalent updates—sometimes introduce unanticipated changes. Compatibility with software updates that are not listed here cannot be guaranteed.

### 4.1 Hardware requirements

This section identifies minimum hardware requirements for use with ApplicationXtender components.

-  **Note:** Use the minimum requirements specified in the table or the minimum CPU and RAM required to run the operating system, whichever is higher.

#### 4.1.1 License Server

The minimum system requirements for the operating systems supported by License Server are sufficient for running License Server.

### 4.1.2 Web Access Server

Requirement	Details
Processor	<ul style="list-style-type: none"> <li>• Minimum 2 GHz or higher (or the minimum CPU required to run the operating system, whichever is higher)</li> <li>• 3.1 GHz or higher (recommended)</li> <li>• Dual or quad processors recommended for high-volume deployments</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• Minimum 2 GB of RAM (or the RAM required to run the operating system, whichever is higher)</li> <li>• 8 GB of RAM (recommended)</li> </ul>



**Note:** IIS must be installed before the Microsoft .NET Framework.

### 4.1.3 Rendering Server

Requirement	Details
Processor	<ul style="list-style-type: none"> <li>• Minimum 2 GHz (or the minimum CPU required to run the operating system, whichever is higher)</li> <li>• 3 GHz or higher (recommended)</li> <li>• Dual or quad processors recommended for high-volume deployments</li> </ul>
Cache disk space	On the computer where the ApplicationXtender Rendering Server cache resides, enough free space must be reserved to accommodate the total file size of all of the files that the ApplicationXtender Rendering Server is intended to process. For example, if the ApplicationXtender Rendering Server is used to process 10,000 files averaging 100 MB each, you must reserve 10 GB of dedicated space on the shared drive.
Speed	Fast storage for better performance
Memory	<ul style="list-style-type: none"> <li>• Minimum 2 GB of RAM (or the minimum RAM required to run the operating system, whichever is higher)</li> <li>• 8 GB of RAM (recommended)</li> </ul>

#### 4.1.4 Web Services

Requirement	Details
Processor	<ul style="list-style-type: none"><li>• Minimum 2 GHz or higher (or the minimum CPU required to run the operating system, whichever is higher)</li><li>• 3.1 GHz or higher (recommended)</li><li>• Dual or quad Intel Xeon processors recommended for high-volume deployments</li></ul>
Memory	<ul style="list-style-type: none"><li>• Minimum 2 GB (or the minimum RAM required to run the operating system, whichever is higher)</li><li>• 8 GB of RAM (recommended)</li></ul>

#### 4.1.5 REST Services

Requirement	Details
Processor	<ul style="list-style-type: none"><li>• Minimum 2 GHz or higher (or the minimum CPU required to run the operating system, whichever is higher)</li><li>• 3.1 GHz or higher (recommended)</li><li>• Dual or quad Intel Xeon processors recommended for high-volume deployments</li></ul>
Memory	<ul style="list-style-type: none"><li>• Minimum 2 GB (or the minimum RAM required to run the operating system, whichever is higher)</li><li>• 8 GB of RAM (recommended)</li></ul>

#### 4.1.6 xPlore full-text engine

Requirement	Details
Processor	2 or more
Disk space	3.2 GB to install, 3 GB to run
Memory	<ul style="list-style-type: none"><li>• 4 GB + 8 GB SWAP or</li><li>• 8 GB + 4 GB SWAP</li></ul>

 **Note:**

- Disable compression for NTFS drive.
- The Documentum xPlore Release Notes provides more information about the xPlore full-text engine system requirements.

### 4.1.7 Administrator

Requirement	Details
Processor	<ul style="list-style-type: none"> <li>• 1 GHz or higher (minimum)</li> <li>• 3 GHz or higher (recommended)</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• Minimum 2 GB of RAM (or the minimum RAM required to run the operating system, whichever is higher)</li> <li>• 4 GB of RAM (recommended)</li> </ul>

### 4.1.8 All other ApplicationXtender servers


Requirement	Details
Processor	<ul style="list-style-type: none"> <li>• 2 GHz or higher (minimum)</li> <li>• 3.1 GHz or higher (recommended)</li> <li>• Dual or quad processors recommended for high-volume deployments</li> </ul>
Disk space	2 GB
Speed	Fast storage for better performance
Memory	<ul style="list-style-type: none"> <li>• 2 GB of RAM (minimum)</li> <li>• 8 GB of RAM (recommended)</li> </ul>

## 4.2 Operating system support

Operating System	ApplicationXtender Administrator, Web Access Server, Rendering Server, Web Services, and REST Services	License Server
Windows Server 2008 SP2 x64	Y	N
Windows Server 2008 R2 SP1	Y	N
Windows Server 2012	Y	Y
Windows Server 2012 R2	Y	Y
Windows Server 2016	Y	Y
Windows Server 2019	Y	Y
Hyper-V	Y	Y
VMware	Y	Y

 **Note:** ApplicationXtender Administrator can be installed only on a 64-bit server.

Operating System	All ApplicationXtender clients	Web client
Windows Server 2008 SP2 x86	Y	Y
Windows Server 2008 SP2 x64	Y	Y
Windows Server 2008 R2 SP1	Y	Y
Windows Server 2012	Y	Y
Windows Server 2012 R2	Y	Y
Windows Server 2016	Y	Y
Windows Server 2019	Y	Y
Windows 7 SP1	Y	Y
Windows 8.1	Y	Y
Windows 10	Y	Y
Mac OS X 10.14	N	Y
Hyper-V	Y	Y
VMware	Y	Y

 **Note:** x64 operating system edition: Runs ApplicationXtender Desktop in compatibility mode only.

### 4.3 Browser support

Browser	ApplicationXtender Administrator, Web Access
Internet Explorer 11 for Windows	Y
Firefox 65.0 for Windows, Firefox 65.0 for Mac 10.14	Y
Chrome 72.0 for Windows, Chrome 72.0 for Mac 10.14	Y
Microsoft Edge for Windows	Y
Safari 12.1 for Mac 10.14	Y

## 4.4 Database support

Database	Versions
Microsoft SQL Server	2016
	2017
Microsoft SQL Server Express	2016
	2017
Oracle	11g (11.2) x86
	11g (11.2) x64
	12c x64
MySQL	5.7 x86
	5.7 x64
	8.0 x86
	8.0 x64

### 4.4.1 Database driver support

Database	Drivers
Microsoft SQL Server	<ul style="list-style-type: none"> <li>• Microsoft OLE DB Provider for SQL Server</li> <li>• Microsoft ADO.NET Provider for SQL Server</li> <li>• Microsoft SQL Server Native Client</li> </ul>
Oracle	<ul style="list-style-type: none"> <li>• Oracle Provider for OLE DB</li> <li>• Oracle Data Provider for .NET (ADO.NET Provider)</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Oracle Provider for OLE DB is for 32-bit desktop applications.</li> <li>• Oracle Data Provider for .NET is for Web Access and Administrator.</li> <li>• You must install Oracle ODAC 12c Release 1 (12.1.0.1.0) and later.</li> </ul>
MySQL	<ul style="list-style-type: none"> <li>• Microsoft OLE DB Provider for ODBC Drivers</li> <li>• MySQL Connector/ODBC 5.3.9 (MyODBC)</li> <li>• MySQL Connector/Net (ADO.Net Provider) 6.9.9</li> </ul>

## 4.5 Third-party component support

The following sections list distributed and supported third-party components.

### 4.5.1 Distributed third-party components

Third-party component	AX Desktop	AX Web Access, Administrator	AX Web Services, REST Services
Adobe PDF Library 15.0.5 <b>Note:</b> This library is not compatible with Adobe Acrobat Reader 9.	Y	Y	N
Microsoft .NET Framework 4.7	N	Y	Y
Microsoft Data Access Components (MDAC) 2.8	N	N	N
Microsoft Windows Installer (MSI) 3.1, 4.0, 4.5 or 5.0	Y	Y	Y
Microsoft XML 6.0 (SP1)	Y	N	N
Outside In HTML Export 8.5.4	N	Y	N
Outside In Viewer 8.5.4	Y	Y	N
Microsoft Enterprise Library 5.0	N	N	N
Microsoft Smart Client Software Factory April 2008 Release	N	N	N
Microsoft Exchange Server MAPI Client and Collaboration Data Objects 1.2.1	N	Y	N
OpenText Capture Recognition Engine (RecoStar) 7.8	Y	N	N
OpenText Captiva Cloud Toolkit 3.0	N	Y	N

## 4.5.2 Tested third-party components

The following table lists third-party applications that have been tested by OpenText or by the vendor for compatibility with ApplicationXtender 16.6. If an integration package is required for any of the third-party applications, you will need to purchase the integration package separately. Operating systems supported by ApplicationXtender might not be supported by these third-party components.

Category	Third-party application	AX Desktop	AX Web Access, Administrator	AX Image Capture	AX Workflow Manager
Data access	Microsoft Data Access Components (MDAC) 2.5 SP3 and 2.8	Y	Y	N	N
Document viewing	Adobe Acrobat Reader DC	Y	Y	N	N
Full-text indexing	OpenText Documentum xPlore 16.4 [1]	Y	Y	N	N
Scanning	OpenText Captiva PixTools 8.5 SP1	Y	N	Y	N
	Captiva Cloud Toolkit 3.0	N	Y	N	N
Remote access	Microsoft Windows Terminal Server 2016, 2019	Y	N	N	N
	Citrix XenApp 7.15	Y	N	N	N
Security provider	Microsoft Active Directory Services 2016, 2019	Y	Y	N	N
	CAS (3.4.12)	N	Y	N	N
	ADFS (3.0)	N	Y	N	N
	OpenText Directory Services (OTDS)	N	Y	N	N
Workflow	Skelta BPM 2017	N	N	N	Y
Microsoft Office	Microsoft Office 2016, 2019	N	N	N	N

[1] Patch 03 or later must be installed.

**Note:** Secure paths on EMC Isilon Devices are supported.

## 4.6 Language support

ApplicationXtender is currently localized in the following languages.

Component	Languages							
	EN	DE	PT	FR	IT	ZH	ES	RU
ApplicationXtender Web Access	B	UI	UI	UI	UI	UI	UI	
ApplicationXtender Administration	B					UI		

UI = user interface only

B = both user interface and online help

## 5 Fixed issues

This section provides information about past issues that have been fixed in this release.

Parent Key	Customer Facing Description for Release Notes
AX-6583	Unable to update non-unique key value when other fields are part of a unique key.
AX-6586	After tabbing through a non-required UDL field, the remaining required UDL fields do not automatically select the first item when indexing a new document.
AX-6589	Error occurs when upgrading an existing 6.5SP2 data source to 8.x or 16.3.
AX-6592	Received "data source schema is invalid" error after upgrading to the latest .NET version.
AX-6601	A registry key is provided to allow AEXView control to function properly when switching between PDF documents.
AX-6609	A COM error is received when attempting to copy and paste data into a Word or text document.
AX-6622	Users who do not have Delete Document privileges can delete a newly created document in Document Manager if it has not been closed after indexing.
AX-6642	Migration Wizard does not save correct credentials in settings file.
AX-6651	Some annotations lose their original positions on document page after upgrading to 8.x.
AX-6657	Word 2013 document dropped into AX Document Manager appears to be blank when focus is moved away.
AX-6735	Displaying a large (4000+) list of batches is too slow.
AX-6738	TIFF files with JPEG compression do not render correctly.
AX-6742	Batches scanned in by Image Capture Classic show different times in Web Access.
AX-6766	Certain Rubber Stamps show up as blank when a document is printed or exported.
WX-7817	Automatic logout from Microsoft Edge browser is not supported.
WX-10341	Unable to update non-unique key value when other fields are part of a unique key.
WX-10422	Add document and page copy features for REST Services.
WX-10442	Improve the speed of result set display and refresh rate.
WX-10452	AD user is unable to log into ApplicationXtender Web Access when not granted Allow Logon Locally rights.
WX-10455	Hide field parameter is not working in ISubmitQuery page.
WX-10489	When paging through many PDF documents in a single session using Internet Explorer, the display eventually stops working and shows an icon instead of a document page.
WX-10492	When creating a new path in Administrator with supplied credentials, it should work with or without a backslash at the end of the path.
WX-10498	When calling through REST services, a question mark icon is returned intermittently for a thumbnail page instead of an image.
WX-10504	After importing a domain user into a CM security application, the user is unable to log into Administrator without entering domain name.
WX-10511	Vertical scroll bar for application list may disappear when resizing the area.

Parent Key	Customer Facing Description for Release Notes
WX-10526	Add ability to download all files of a document page range as a zip file in REST Services.
WX-10528	Some annotations are shown in the wrong orientation in Web Access while showing correctly in Document Manager.
WX-10541	Reducing automatic lock and resume checkout to operations that will alter a document to prevent a lock conflict in REST Services.
WX-10554	Thumbnail images returned by REST Services are lower quality than those in Web Access.
WX-10562	During upgrade from 6.5, if there are null values in the ae_wsname.wsname column, then exception is returned and the upgrade stops.
WX-10567	Bring back keyboard shortcuts for annotations.
WX-10573	Certain PDF files failed to render correctly when requested via REST Services.
WX-10574	Unable to find matching index during 'Select Index' operation when an index field has masked value.
WX-10579	Certain PDF files fail to print but will export fine.
WX-10583	New CM users imported from AD will not be allowed to log in until administrator assigns passwords to their accounts.
WX-10603	When using Chrome to open a Workflow item in Enterprise Console that also opens an AX document, closing the Workflow item window does not automatically log out of Web Access.
WX-10616	Scanned documents are being added to Web Access in the reverse order.
WX-10619	Spacing in rubber stamp created in AX Document Manager is not retained in Web Access.
WX-10626	Scanning button is grayed out after scanner settings are selected.
WX-10629	Retain scanner selection between sessions.
WX-10631	POST AXDocWorkingCopy method in REST Services fails to remove document lock.
WX-10637	Error "This command cannot be executed while another task is in progress." is displayed when paging through a document while the Scan icon is disabled.
WX-10647	The export function in Application Management does not work for users or groups when connected to a Banner database.
WX-10652	When a link is generated by the Test Launch, it does not pass through the supplied credentials.
WX-10666	Web Access will not export all pages of a document if PDF and Tiff files are mixed.
WX-10670	After upgrading from 6.5SP2, some annotations are not showing in Web Access.
WX-10679	When using duplex scanning with double-sided pages, the front/back pair of some pages are randomly reverse ordered.
WX-10684	Trying to view malformed PDF files results in blank errors with either red X or yellow exclamation point.
WX-10685	Possible index corruption occurs when Web Services and REST Services check in the same document simultaneously.

Parent Key	Customer Facing Description for Release Notes
WX-10702	After indexing a new batch document with masked SSN field, trying to create another document in the batch and clicking <b>Last Modified Indexes</b> to save it results in an error for invalid SSN.
WX-10704	An error occurs when attempting to generate a user permission report in AX Administrator.
WX-10706	In Internet Explorer 11, a wrong date format (i.e. switching month and date) entered is changed to a seemingly random value. This does not occur in either Chrome or Firefox. They simply reorder the value to match the format.
WX-10711	Need the ability to support slashes in group names.
WX-10716	Fixed a misspelling in the <b>Saving Annotation</b> pop-up message.
WX-10721	After a UDL entry is deleted from Administrator, trying to modify a document index containing that UDL entry should force you to choose a valid UDL entry from the list.
WX-10724	CAS integration with Apereo CAS server does not work.
WX-10727	No warning messages to user if AX login does not exist in CAS server.
WX-10754	Certain large format documents fail to export or print.
WX-10756	Disable AUTOCOMPLETE when user changes password on login page.
WX-10776	Add the ability to enable redaction on PDF files, which are not enforced.
WX-10778	Trying to display certain types of TIFF files results in rendering error.
WX-10779	<b>More</b> on the toolbar disappears when resizing the browser window.
WX-10780	Colored stamps applied in Adobe appear as grayscale in Web Access.
WX-10781	Unable to connect to database in AX Administrator after the SQL database user password is changed.
WX-10810	Fail to export PDF documents if they contain annotations.
WX-10811	Image rendered via REST Services with form overlay has an incorrectly big DPI.
WX-10827	AX Administrator throws an error when displaying a group with more than 1000 users in it.
WX-10834	Double-clicking on a text annotation that is Display as icon will not open it for editing.
WX-10837	Annotation is incorrectly clipped in image form overlay display.
WX-10856	The exception "XtenderSolutions.Utility.PDF .PDFCantFindFileTrailerException" was thrown when exporting certain PDF files.
WX-10865	Improve performance when accessing Cerner OIF storage.
WX-10875	Protect Change Password form against Cross-site Request Forgery (CSRF) attacks.
WX-10883	Image Capture .NET is unable to append to batches and the error "XtenderSolutions.ImageCapture.RestException: Unauthorized" is displayed.
WX-10899	Double-clicking the 'Save' button after changing group membership causes all members to be removed from group.
WX-10914	Logging into Web Access takes significantly longer for a user with Administrator privilege.
WX-10918	Unable to view large (10,000+ pages) ERMX reports.
WX-10926	Fixed a typo in New Page Scan menu.

Parent Key	Customer Facing Description for Release Notes
WX-10932	The following error is shown in the log file: "WebScanService" Error -- "No connection for this session." when trying to scan.
WX-10943	Annotations that display properly in Document Manager are not properly displaying in Web Access.
WX-10945	Security update to prevent Cross-Site Scripting (XSS) attacks.
WX-10951	Expire session ID and XSRF token when account is logged out.
WX-10955	Changing the format of Decimal/Numeric field from nnnn to (nnnn.nn) results in error when using Oracle database.
WX-10970	Issues with multi-tenant deployment using single sign-on.
WX-10973	Document is not rendered correctly to match form overlay in display.
WX-10980	Integrate with Office Online Server for read-only view of Office documents.
WX-10991	Process terminated with "System.ArgumentOutOfRangeException" error shown in the log.
WX-11014	Save button disappears and reappears when working with Users in Administrator.
WX-11015	Text Annotations created on ASCII text documents may not display properly when zoom level is changed.
WX-11030	REST Services cannot handle certain secure PDF files that are imported from ERMX.
WX-11031	IIS intermittently crashes when performing text search.
WX-11040	Error occurs when selecting an entry from a large user-defined list during indexing.
WX-11041	Annotations are not visible to users without global annotation privilege.
WX-11047	TIFF files with JPEG compression do not render correctly.
WX-11052	Exporting from Web Access with the User Setting "Export as archived format" does not function the same as exporting from Document Manager.
WX-11064	Document and batch split operations in REST Services not optimized.
WX-11075	Unable to export files with long file path and name (over 163 characters) using Web Services.
WX-11098	User with full-text permission is unable to submit a document for full-text indexing without checking "Request Full text Search Support" on the login screen.
WX-11107	When using ISubmitQuery interface, clicking Cancel at the bottom of User Setting causes the page to freeze with "Searching, please wait" message.
WX-11127	Certain text annotations appear doubled if a user does not have Global Annotations permission.
WX-11128	Certain Rubber Stamps show up as blank when a document is printed or exported.
WX-11149	After indexing and saving the first scanned page, attaching all the other pages causes them to appear in reverse order.
WX-11176	New REST actions added to the AX REST Services for document page re-ordering and for attaching batch pages to an existing document at any page location instead of appending to the end.
WX-11178	Internet Explorer 11 crashes occasionally when paging through documents.
WX-11199	Breadcrumb links do not change to reflect changes made to Global Default Document Type View.

Parent Key	Customer Facing Description for Release Notes
WX-11209	Scanner setup menu goes off-screen on lower resolution screens.
WX-11210	Improve impersonation logic so that Isass.exe does not over utilize the CPU.
WX-11215	Allow read-only fields to be modified after saving the document as long as the fields are empty.
WX-11230	Attempting to open downloaded Microsoft Office files results in error "The file is corrupt and cannot be opened".
WX-11258	Unable to view text file that contains script in content.
WX-11259	Modifying Index Image Import specification in Administrator should not rebuild everything related to the application definitions.
WX-11280	The Max Width and Field Format in Index Image Import tab do not update when application fields are reordered.
WX-11291	Rotate and Save button is intermittently grayed out when viewing documents with annotations.
WX-11293	When an application contains documents with IDs greater than 2 billion, documents no longer sort properly in result set.
WX-11296	Performance degradation after upgrade when opening documents from an application containing complex DLS rules.
WX-11326	<p>Added the following keyboard shortcuts for annotations:</p> <ul style="list-style-type: none"> <li>• To add a highlight annotation, click the highlight button on the Annotation toolbar and then press <b>h</b>.</li> <li>• To use the Annotation text Editor to create a text comment, click the text button on the Annotation toolbar, and then press <b>t</b>.</li> <li>• To add a rubber stamp annotation, click the rubber stamp button on the Annotation toolbar, and then press <b>s</b>.</li> </ul>
WX-11335	Fixed a typo when hovering over Key Reference button when indexing.
WX-11351	Update of same record twice in AxServicesInterfaceSoap fails for AxServicesInterfaceSoap.modifyDocumentIndex.
WX-11365	Reassign saved queries to SYSOP automatically when the original user is deleted.
WX-11391	"General Exception" error is received when trying to save data source during an upgrade.
WX-11436	Allow external .NET plugins to replace current COM+ component to access Cerner OIF storage.
WX-11441	The data source schema is incompatible error is received when validating an attached data source in Administrator.
WX-11458	Fixed a locking issue with the AXBatch resource in REST Services when trying to index the batch around the same time as a page of the batch is being rendered.
WX-11459	When performing a document copy using REST Services, a failed attempt may cause files in source document to get deleted.
WX-11486	Cannot Copy or Move pages into a new batch from a Microsoft Office document.
WX-11488	A number of document actions in REST Services, such as query, document modifications, export, are not audited.
WX-11528	Windows Temp directory is filling up with temporary files used by ApplicationXtender.

<b>Parent Key</b>	<b>Customer Facing Description for Release Notes</b>
WX-11529	Improve page display performance.
WX-11556	Modifying User Defined List in Administrator should not rebuild everything related to the application definitions.
WX-11572	Thumbnails sometimes do not refresh in time to accommodate a document that has been removed from the batch by clicking the Attach Current Page option.
WX-11625	PDF file containing a bookmark does not import or view properly in Web Access.

## 6 Known issues

The following known issues exist in this release.

Issue number	Issue description
AX-3114	You cannot select multiple data sources in ApplicationXtender Index Agent. The <i>ApplicationXtender Index Agent Administration Guide</i> provides more information about selecting data sources.
AX-3311	If the system is configured with a data source running on MySQL and Document Manager has been running for a long time, a COM error occurs when you try to close Document Manager. <b>Workaround:</b> Select the <b>Enable automatic reconnect</b> check box in <b>MySQL ODBC Data Source Configuration</b> .
AX-3978	Depending on the third-party ScanFix, applying image enhancement with the <b>Line Removal</b> option results in a broken image. <b>Workaround:</b> Enable the <b>Image de-skew</b> option in the <b>Scanfix Configuration</b> dialog box.
AX-4053	Multiple File Access Manager services can be registered in ApplicationXtender Administrator. However, only one File Access Manager service can be run at a time. Trying to start the second File Access Manager service results in an event log error.
AX-6237	Graphics do not display and some content cannot be viewed with the loss in formatting. CRichEditCtrl is used to display RTF files in ApplicationXtender Desktop. This is the Windows Common control and has known limitations of what types of RTF elements it can support.
AX-6411	There are keys missing after installing Office 2016, which causes AX to fail to display Office documents properly. <b>Workaround:</b> The keys can be added. Please refer to: <a href="https://answers.microsoft.com/en-us/msoffice/forum/msoffice_o365admin/why-docobject-registry-keys-with-a-value-of-16-are/24cd9c98-46a9-4c10-8ca1-cb3933bd7817">https://answers.microsoft.com/en-us/msoffice/forum/msoffice_o365admin/why-docobject-registry-keys-with-a-value-of-16-are/24cd9c98-46a9-4c10-8ca1-cb3933bd7817</a>
AX-6462	For Migration Wizard in Windows 7 X64, if you focus on an UDL field in the query page and go to next page and return back, Migration Wizard will stop working. <b>Workaround:</b> Change the focus to another non-UDL search field before going to the next Path configuration page.
AX-6871	If PDF files are imported as foreign files, they cannot be viewed or printed with Adobe Acrobat Reader. <b>Workaround:</b> Remove PDF as foreign file in the File Types tab of AX Configuration.

Issue number	Issue description
AX-6872	Certain foreign files are not displaying as clearly as in previous versions of AX Document Manager. This is due to third-party limitation.
SX-426	When adding a page to a batch in Image capture on Windows 10, the message <b>Failed to open file for display</b> appears. <b>Workaround:</b> Disable the option <b>Hide extensions for known file types</b> in <b>File Explore Options</b> .
SX-431	Image Capture cannot enable enhancement. <b>Workaround:</b> Perform the following to register the PegasusImaging.ActiveX.ScanFix5.dll module: Open a command prompt and navigate to the .dll file location. The default location on 64-bit Operating System is C:\Windows\SysWOW64 and for 32-bit Operating System it is C:\Windows\System32. Run regsvr32 PegasusImaging.ActiveX.ScanFix5.dll
SX-435	Image Capture does not work as expected and cannot be uninstalled, if ApplicationXtender Desktop is already uninstalled.
WFX-43	If Server Role settings for Windows 2008 are not properly set, errors may be sent via email during installation. The Wonderware Skelta BPM documentation provides more details on server role settings. Wonderware Skelta documents are available as help files that you can install in standalone mode.
WFX-479	If a field name contains colons, the DocMetaData XML variables of a workflow are empty and the workflow is an invalid workflow.
WFX-485	You must run a script to purge completed, failed, and aborted workflows from the reporting database. This script is provided by Invensys Skelta. Contact OpenText Technical Support to obtain the script.
WFX-1108	Event Dispatch Broker (EDB) does not work on Windows Server 2012 R2. <b>Workaround:</b> Install Windows Communication Foundation (WCF) before installing EDB.
WFX-1329	There is a discrepancy between the time displayed in Workflow Manager (UTC) and that displayed in Web Access (local).
WFX-1349	Cannot configure Web Access SSL URL in EDB setup and cannot configure Web Services Interface SSL URL in Workflow setup. <b>Workaround:</b> Use HTTP to configure Web Access in EDB setup and to configure Web Services Interface in Workflow setup. Then change WIM.exe.config file under WIM folder and Web.Config file under EnterpriseConsole folder to use HTTPS.

Issue number	Issue description
WFX-1390	<p>When installing on Windows Server 2012 R2, if Microsoft Report Viewer 2014 is already installed, the installer will fail the prerequisite check for Report Viewer 2015.</p> <p><b>Workaround:</b> Manually uninstall Microsoft Report Viewer 2014 prior to installation.</p>
WFX-1410	<p>After upgrade, existing workflows do not work anymore. This is because the old service was disabled during the upgrade process.</p> <p><b>Workaround:</b> Manually set the status of Wonderware Skelta BPM-Advanced Server service to “automatically.”</p>
WFX-1419	<p>For Microsoft SQL Server, SharedManagementObjects and SQLSysClrTypes packages must be installed before installing ApplicationXtender Workflow Manager.</p>
WFX-1424	<p>After upgrading from 7.0SP1, old invoke form activity cannot display image in WX. This is due to security updates.</p> <p><b>Workaround:</b> Set configKey "ValidateXSRFToken" to "false" in the web.config file for WX.</p>
WFX-1428	<p>After upgrading from 7.0SP1, unable to load data of a 7.0SP1 form.</p> <p><b>Workaround:</b> Regenerate the form.</p>
WFX-1430	<p>Unable to install ActiveX control when opening invoke form using Internet Explorer 11. This is a known limitation of IE 11.</p>
WX-2158	<p>When the XPS files are generated by Web Access .NET server running on Windows Server 2012 or Windows 8, the files cannot be opened in Windows 7 and earlier versions.</p>
WX-2440	<p>Unable to handle Decimal and Currency fields when their length exceeds 28. It is supported in Desktop but not in Web Access because of the limitation of the .NET framework which does not support decimals large than 28 digits.</p>
WX-2560	<p>Uploading a large PDF file in Batch Import causes an HTTP error.</p> <p><b>Workaround:</b> Internet Information Services (IIS) 7.0 and later add a security enhancement named request filtering. The <code>maxAllowedContentLength</code> attribute of request filtering specifies the maximum length of content in a request, in bytes. The default value is 30,000,000, which is approximately 28.61 MB. To upload files larger than 28.61 MB, you must modify the value of the <code>maxAllowedContentLength</code> attribute. The Microsoft documentation on IIS provides more information about modifying the value of the <code>maxAllowedContentLength</code> attribute.</p>

Issue number	Issue description
WX-3044	Only the first comma and digits of a number are pasted when you try to copy a number with multiple commas or digits to fields with certain formats.
WX-3050	Leading zeros and brackets cannot be pasted or specified in the fields even if the fields are configured with the formats. This is an HTML5 limitation.
WX-4184	Batch operations may slow down because of rendering of large pages or reloading of all thumbnails using the <b>Reorder Page</b> operation.
WX-4343	In Web Access, Highlighter annotation overlays over other annotations, whereas this does not occur in Document Manager. This is an HTML5 limitation.
WX-5805	<b>BLACK OUT BOX</b> rubber stamp annotation is not displayed correctly in Viewer. <b>Workaround:</b> Place the <b>BLACK OUT BOX</b> rubber stamp annotation in front of other annotations.
WX-5859	When you select one or more documents on the query results page and then navigate to the other query results pages, the selected document(s) are cleared.
WX-6524	Application containing documents in retention cannot be modified. This is a limitation.
WX-6585	When you click the <b>MANAGE BATCHES</b> menu for an application in ApplicationXtender Web Access, the menu does not disappear.
WX-6638	When you click the <b>Fit to height</b> or <b>Fit to view</b> button for an image file and add a rubber stamp, the rubber stamp does not display correctly. <b>Workaround:</b> Save the annotation and reload the image.
WX-7128	If the parent website requires SSL and if you deselect the <b>Require SSL</b> option when installing ApplicationXtender Administrator or Web Access, the sites installed are still set to require SSL.
WX-7209	Unable to highlight exact phrases in PDF subpages. This is a limitation.
WX-7254	The value of the <b>TIMESTAMP</b> field in <b>Document Level Security</b> is not converted to the correct format in ApplicationXtender Administrator.
WX-7272	Annotations on bitonal images are displayed in black and white colors in the print result. This is a limitation.
WX-7333	When you try to delete a page of a document or batch with multiple pages, it returns to the first page instead of returning to the previous page before the delete operation.
WX-7599	Document Viewer does not support using hotkeys when the <b>Enable Inline Rendering of Foreign Files</b> option is selected.
WX-7606	Unable to enumerate the server in the domain machine when you add a data source or configure rendering server in ApplicationXtender Administrator. This is a Microsoft limitation.
WX-7787	The zoom in operation does not work properly in Firefox after you zoom out a JPG or PDF document to 10%. This occurs only when there is an arrow annotation on the page.

Issue number	Issue description
WX-7793	Date query using the <b>Within</b> and <b>Older Than</b> expressions does not work in custom Date type.
WX-7856	When you search for documents using the time range without separators, it may return incorrect results.
WX-7931	Deleting the locked batch results in inappropriate data when you continue the operation with the deleted batch from other session.
WX-7997	When you print documents with unsupported page types (for example, MP3), you will only get a combined PDF with all printable pages but will not be informed that the unsupported page types are ignored (for example, MP3).
WX-8095	When you modify the numeric index fields indexed with a value greater than 9 for integer or 15 for decimal, it may display an incorrect value. This is a jQuery limitation.
WX-8104	Annotation positions are different in image form overlay, text form overlay, and print pages.
WX-8265	The user <All> cannot be added to the annotation group in ApplicationXtender Administrator.
WX-9011	In Safari browser, export Web Access User Settings/Data Source Configuration/Audit Report/User Permission Report/Applications/Users/Groups does not work as expected. <b>Workaround:</b> You must enable popup windows in Safari browser and manually save the export content from the popup window.
WX-9021	Hotkey does not work in the batch document viewer after completing indexing.
WX-9023	Upload New Batch hotkey has a conflict with the Edge hotkey.
WX-9053	Automatic logout is not supported in Firefox or Safari browser in Mac.
WX-9264	In a non-xPlore application, ad hoc text search cannot find text which has a redaction annotation.
WX-9413	If the application is not using xPlore full-text engine, the word highlight may be inaccurate when performing a text search in a PDF file.
WX-9415	In the non-xPlore application, ad hoc text search cannot find the text when using wildcard ! behind the specified text in a TXT PDF file.

Issue number	Issue description
WX-9972	<p>MYSQL Connector Net version later than 6.5.6.0 is not supported.</p> <p><b>Workaround:</b>  Customers can redirect the <b>MySql.Data</b> reference to the version they installed by adding the following <b>dependentAssembly</b> section in the config file:</p> <pre data-bbox="485 461 1358 674">&lt;dependentAssembly&gt; &lt;assemblyIdentity name="MySql.Data" publicKeyToken="c5687fc88969c44d" culture="neutral" /&gt; &lt;bindingRedirect oldVersion="0.0.0.0-6.9.9.0" newVersion="6.9.9.0" /&gt; &lt;/dependentAssembly&gt;</pre> <p>Customers can find a sample section commented in the <b>web.config</b> files of Admin, WX, WebService and REST site.</p>
WX-10127	When emailing or exporting a document with the "Use Archive File Format" option checked, the multi-page TIF files do not follow the setting.
WX-10209	Ad hoc text search does not execute properly when it comes to subpage documents. It finds multiple hits on subpages but does not properly navigate them.
WX-10267	When rendering a spreadsheet file, the links to the embedded images are broken.
WX-11370	Microsoft Word document with template may not display correctly. This is due to a third-party limitation.
WX-11428	<p>When an incorrect schema name is entered, both Component Registration Wizard and Administrator may not load correctly.</p> <p><b>Workaround:</b>  User needs to manually correct the schema name in xscm.config file for all service entries.</p>
WX-11543	Non-admin user cannot create an index if there is a required data-reference field in that application that is configured as hidden.
WX-11650	When a user has no full-text privilege or cannot obtain a full-text license, modifying and executing a saved query containing full-text search criteria results in the query page refreshing and no records returned.
WX-11663	When a data source is using evaluation license, "Evaluation" is shown in the list of available license servers.

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