

OpenText™ xPression™

Release Notes

4.6 SP2

Product Released: 2018-05-15

Release Notes Revised: 2018-05-28

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1 Introduction

These Release Notes provide an overview of OpenText™ xPression™ 4.6 SP2, 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	Sections revised	Description of revisions
2018-05-28	Client system requirements.	Updated Microsoft Office components for xDesign, xPresso for Microsoft Word, and xEditor.
2018-05-14	First release.	All new content.

2 About xPression

This section provides an overview of xPression 4.6 SP2.

Organizations operate under tremendous competitive pressures to improve the customer experience while cutting costs and increasing efficiency. OpenText xPression helps companies face these challenges with a multichannel platform to quickly produce highly personalized and cost-effective customer communications on demand, interactively, and in high-volume batch for delivery.

xPression is a suite of applications that provide universal content processing for your enterprise. The system is designed with an open and component-based architecture. With the multi-tiered Web architecture, xPression enables real-time, high-volume delivery of your critical business communications. xPression's end-to-end capabilities enable you to design, test, approve, produce, and rapidly deliver documents to your customers.

2.1 New features

xPression 4.6 SP2 includes the following new features.

2.1.1 Deployment and administration

- The application context root of xPression JavaEE applications can be renamed to enable flexible deployment and to distinguish separate instances installed into a single server. Multiple xPression installations can be run from a single environment, application instances can be accessed by name, and web application end points can be customized.
- xPression server administration web services provide enhanced integration capabilities that enable the automation of the following system administration tasks:

- Importing and exporting PDPX file resources to and from an xPression server, and determining the status of the server and the export and import process.
- Adding and deleting users or groups, and configuring access rights.

2.1.2 Design and publishing

- xPresso for Adobe InDesign supports the creation of form controls, which can be added to templates and published to a fillable PDF output format. Check boxes, drop-down lists and rich text boxes can be placed inline within the content of a frame or within cells of a table.
- In xDesign, Javascript variables can be defined by using a JavaScript expression that references xPression variables within Javascript. Java code can be executed from within JavaScript, using standard Java runtime classes, or classes from custom JARs that have been deployed to the server. In addition, Global JavaScript can be defined in Document Properties, either at a template level, or by reference to one or more existing JavaScript file resources.
- In xPresso for Adobe InDesign and xPresso for Microsoft Word, one or more rows of a table can be designated as optional based on specified criteria. This enables inclusion or exclusion of single rows, or multiple adjoining rows, in a table of a published document. In addition, it enables application of a specific format to, or removal from, designated table rows.
- xPresso for Adobe InDesign and xPresso for Microsoft Word support efficient publishing of a single, large document from an extremely large, iterative customer data record such as a corporate billing statement. By setting the xPaths of nodes as big loops, to specify repeating nodes that occur extremely often within a single data record, xPression processes these nodes to optimize file handling and memory usage.

2.1.3 Interactive editing

- xPression supports copying and pasting of images, and insertion of local images, into a document work item when editing in xEditor, and these images are included in the published output.
- xPression supports a Revision Unit Only Mode when editing in xEditor. When a work item is opened in this mode, only the first revision unit is loaded for editing, but any other revision unit can be selected and edited one at a time. This significantly reduces the time required to open, edit and save a very large work item. During editing, this mode can be switched to Full Document Mode, and vice versa.

3 Packaging and documentation

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

 **Note:** Documentation that is installed or with the product or packaged with the product download is current at the time of release. Documentation updates made after a release are available for download from 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, SSO, Directory Servers, and so on) are in standard/primary support by their vendors.
- 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.
- 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.

4.1 Supported systems

4.1.1 Server system requirements

Review the following requirements for the xPression Server:

Hardware requirements

Item	Requirement
CPU	2 GHz Minimum
Memory	4 GB RAM Minimum, 8 GB (or Better) Recommended
Disk space	40 GB Minimum Note: You must have at least 512 MB for the Temp directory on the server.

Application server requirements

Operating system	Processor	Oracle WebLogic Server with Oracle JDK 1.8 64-bit	IBM WebSphere Application Server with IBM JDK 1.8 64-bit	Red Hat JBoss with Oracle JDK 1.8 64-bit	
				EAP	OpenSource
Microsoft Windows Server 2012 R2 64-bit	x86-64 CPUs	12c (12.2.1.2)	8.5.5.x	7.0.0	Wildfly 10.1.0
Microsoft Windows Server 2016 64-bit	x86-64 CPUs	12c (12.2.1.2)	8.5.5.x	7.0.0	Wildfly 10.1.0

Solaris 11 (sparc only)	SPARC CPUs	12c (12.2.1.2)	Not supported	Not supported	Not supported
AIX 7.1 TL3 (Power only)	pSeries POWER CPUs	Not supported	8.5.5.x	Not supported	Not supported
Red Hat Enterprise Linux 6.x 64-bit	x86-64 CPUs	12c (12.2.1.2)	8.5.5.x	7.0.0	Wildfly 10.1.0
Red Hat Enterprise Linux 7.x 64-bit	x86-64 CPUs	12c (12.2.1.2)	8.5.5.x	7.0.0	Wildfly 10.1.0
SUSE Linux Enterprise Server 12 SP1 64-bit	x86-64 CPUs	12c (12.2.1.2)	8.5.5.x	7.0.0	Wildfly 10.1.0

 **Note:** IBM WebSphere Application Server Express is not supported.

Database requirements

Database type	Requirement
Oracle Database	12C (12.2.0) Ojdbc7.jar
IBM DB2	10.5 (db2jcc.jar, db2jcc_license_cu.jar)
Microsoft SQL Server	2014 (Standard or Enterprise Edition) 2016 (Standard or Enterprise Edition) (JDBC driver version 4.0)

Additional third-party software requirements for the server

Software	Requirement
CA Siteminder	12
IBM FileNet	P8 4.5.x
Adobe Reader	11.x
Progress Software Stylus Studio	2011 XML Enterprise Suite

4.1.2 Client system requirements

Review the following requirements for the client applications:

xDesign

Item	Requirement
Operating system	One of the following systems: <ul style="list-style-type: none"> Windows 2016 (64 bit) Windows 8.1 (64 bit) Windows 10 (64 bit)
Microsoft Word version	One of the following versions: <ul style="list-style-type: none"> Microsoft Word 2013 (32 bit) Microsoft Word 2016 (32 bit)
Microsoft Office components	Microsoft .NET 4.5, 4.6, 4.7 or higher (higher version must be compatible with 4.5) VSTO 4.0 (Application administrator deploying Microsoft Office should install this component. For more information, see https://www.microsoft.com/en-us/download/details.aspx?id=48217) VBA (Installed with Microsoft Office)
Processor	1 Ghz Minimum, 2 Ghz (or Better) Recommended
Memory	4 GB Minimum, 8 GB (or Better) Recommended
Browser (Servlet mode)	One of the following browsers: Microsoft Internet Explorer 11
xPression	Enterprise Edition

xPresso for Microsoft Word

Item	Requirement
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Operating system	One of the following systems: <ul style="list-style-type: none"> Windows 2016 (64 bit) Windows 8.1 (64 bit) Windows 10 (64 bit)
Microsoft Word version	One of the following versions: <ul style="list-style-type: none"> Microsoft Word 2013 (32 bit) Microsoft Word 2016 (32 bit)
Microsoft Office components	Microsoft .NET 4.5, 4.6, 4.7 or higher (higher version must be compatible with 4.5) VSTO 4.0 (Application administrator deploying Microsoft Office should install this component. For more information, see https://www.microsoft.com/en-us/download/details.aspx?id=48217) VBA (Installed with Microsoft Office) Microsoft Office Primary Interop Assemblies Redistributable*
Processor	1 Ghz Minimum, 2 Ghz (or Better) Recommended
Memory	4 GB Minimum, 8 GB (or Better) Recommended

* Microsoft Office Primary Interop Assemblies can be installed by going to the Microsoft Web site (<http://www.microsoft.com/downloads>) to download and install the component.

xPresso for Adobe InDesign

Item	Requirement
Adobe InDesign	<ul style="list-style-type: none"> 64-bit Adobe InDesign CC 2017
Adobe Extension Manager	<p>Adobe Extension Manager is a tool which allows you to customize extensions for different Adobe products. You may optionally choose to use Extension Manager to install xPresso for Adobe InDesign. If you choose to do so, you will need to have the command line version of the tool available. If you do not already have it installed, you can download the Extension Manager Command Line Tool using one of the links below.</p> <p>Windows: http://www.adobe.com/go/ExManCmdWin macOS: http://www.adobe.com/go/ExManCmdMac</p>

Operating system	One of the following systems: <ul style="list-style-type: none"> • Windows 8.1 (64 bit) • Windows 10 (64 bit) • Macintosh Sierra (10.12)
Processor	CPU processing requirements are determined by the Adobe InDesign CC 2017 specifications which may be found at https://helpx.adobe.com/indesign/system-requirements.html#InDesignCC2017systemrequirements
Memory	Memory requirements are determined by the Adobe InDesign CC 2017 specifications which may be found at https://helpx.adobe.com/indesign/system-requirements.html#InDesignCC2017systemrequirements

xPresso for Adobe Dreamweaver

Item	Requirement
Adobe Dreamweaver versions	<ul style="list-style-type: none"> • 64-bit Adobe Dreamweaver CC 2017
Adobe Extension Manager	<p>Adobe Extension Manager is a tool which allows you to customize extensions for different Adobe products. You must use Extension Manager to install xPresso for Adobe Dreamweaver. You can download the Extension Manager Command Line Tool using one of the links below.</p> <p>Windows: http://www.adobe.com/go/ExManCmdWin macOS: http://www.adobe.com/go/ExManCmdMac</p>
Operating system	One of the following systems: <ul style="list-style-type: none"> • Windows 8.1 (64 bit) • Windows 10 (64 bit) • Macintosh Sierra (10.12)
Browser	One of the following browsers: <ul style="list-style-type: none"> • Microsoft Internet Explorer 11 • Safari 9.1 for Macintosh
Processor	CPU processing requirements are determined by the Adobe Dreamweaver CC 2017 specifications which may be found at https://helpx.adobe.com/dreamweaver/system-requirements.html#Systemrequirements20175releaseofDreamweaverCC

Memory	Memory requirements are determined by the Adobe Dreamweaver CC 2017 specifications which may be found at https://helpx.adobe.com/dreamweaver/system-requirements.html#Systemrequirements20175releaseofDreamweaverCC
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xAdmin and xDashboard

Item	Requirement
Operating system	One of the following systems: <ul style="list-style-type: none"> • Windows 2016 (64 bit) • Windows 8.1 (64 bit) • Windows 10 (64 bit)
Browser	<ul style="list-style-type: none"> • Microsoft Internet Explorer 11 JavaScript-enabled

xResponse and xRevise

Item	Requirement
Operating system	One of the following systems: <ul style="list-style-type: none"> • Windows 2016 (64 bit) • Windows 8.1 (64 bit) • Windows 10 (64 bit)
Browser	<ul style="list-style-type: none"> • Microsoft Internet Explorer 11 JavaScript-enabled

xDesign Online Editor

Item	Requirement
Browser	One of the following browsers: <ul style="list-style-type: none"> • Microsoft Internet Explorer 11 • Google Chrome 48.0.x

xEditor

Item	Requirement
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Microsoft Word	One of the following versions: <ul style="list-style-type: none"> • Microsoft Word 2013 (32 bit) • Microsoft Word 2016 (32 bit)
File System access	Read, write and create access to the following: Your_drive:\Users\username\AppData\Roaming\OpenText Document Sciences on Windows systems
Microsoft Office components	Microsoft .NET 4.5, 4.6, 4.7 or higher (higher version must be compatible with 4.5) VSTO 4.0 (Application administrator deploying Microsoft Office should install this component. For more information, see https://www.microsoft.com/en-us/download/details.aspx?id=48217) VBA (Installed with Microsoft Office)
Browser	<ul style="list-style-type: none"> • Microsoft Internet Explorer 11

xPression DevKit

Item	Requirement
Browser	<ul style="list-style-type: none"> • Microsoft Internet Explorer 11 JavaScript-enabled

xPressForms

Item	Requirement
Browser	<ul style="list-style-type: none"> • Microsoft Internet Explorer 11 JavaScript-enabled

4.2 OpenText product compatibility

The section provides details about which versions of other OpenText products are compatible with this release of xPression 4.6 SP2.

 **Note:** For the latest compatibility information for OpenText products, refer to the Compatibility Matrix (<https://knowledge.opentext.com/go/matrix>) on OpenText My Support.

Product name	Version	Notes
OpenText Documentum	7.2, 7.3	Optional configuration

5 Installation and upgrade notes

For xPression installation instructions, see the xPression Installation Guide. For Upgrade instructions, see the xPression Upgrade Guide. Before beginning installation, ensure that your system meets the requirements in [Supported environments and compatibility](#).

6 Fixed issues

This section provides information about past issues that have been fixed in the Service Pack 2 release, the Service Pack 1 release, and the Base release.

6.1 Fixed in the Service Pack 2 release

Issue number	Issue description
XPR-100322	In an xDesign template (master) that references a subdocument that in turn references another subdocument (i.e. two levels), the page number is incorrect if the first subdocument is set to retain page numbering and the second is not
XPR-99981	xPression JVM reports "java.io" exceptions with message "Too many files open".
XPR-99947	When previewing HTML output from an xPresso for Dreamweaver design, an Out of Memory, Java Heap Space error occurs.
XPR-99852	iDDK web service operation, copyDocumentItem, fails because it cannot locate the document work item ID
XPR-99833	The font used for numbering unexpectedly changes from Times New Roman to MS Mincho for DOCX content merged as external Universal Content
XPR-99826	Import of a Document PDPX package fails with the error "Content is not allowed in prolog"
XPR-99785	The number values are incorrect for a numeric list in DOCX content merged as external Universal content
XPR-99782	Locked xDesign rules are not shown in the xDashboard Lock Management console
XPR-99776	The HTML entity < is passed in data to be rendered as a < symbol, but the entity is not rendered and does not appear in published output

XPR-99772	When a double quote " character is present as part of a text string and entered into a form text field in an xDesign Online Editor interactive document, the text field's contents are blank upon publishing
XPR-99764	After a period of activity, the xPression server fails to write messages the server log, xPression.log
XPR-99737	In xPresso for Word, Microsoft Word outline styles are not rendered as bookmarks when publishing to PDF
XPR-99726	Bullets in DOCX content merged as Universal Content are lost when publishing to DOCX
XPR-99715	When selecting an option for an optional content choice in xEditor, a NullPointerException error occurs
XPR-99700	When merging multiple, distinct DOCX files which contain images, the images from one DOCX get incorrectly applied to other DOCX
XPR-99691	Errors related to custom JavaScript are issued in the log as warnings unexpectedly when executing a batch job or previewing in xPresso for Adobe InDesign
XPR-99673	Publishing to an output profile that uses an output format of type "No Output" fails with an error, "SheetTrackingProcessor encounters null dif"
XPR-99654	When publishing an xPresso for Word template to DOCX, the footer content is missing on some pages in the output
XPR-99650	When editing a document in xEditor that contains bulleted list content, upon applying and saving changes, the bulleted list is changed to a numbered list in the published output
XPR-99646	A batch job using an output profile with more than two output streams does not produce output for all streams
XPR-99627	When creating an xRevise work item from an xDesign template that uses a subdocument, the subdocument content does not appear in the work item
XPR-99612	AFP output differs after upgrading to 4.6SP1 from 4.2
XPR-99605	Content protection behavior in xResponse xEditor differs between versions of Microsoft Word
XPR-99602	In an xDesign template that merges an external PDF file, when publishing to PDF, one of the pages originating from the external PDF is missing

XPR-99595	DOCX output is invalid when the xPression OS environment is set to a non-English locale, e.g. French
XPR-99576	Regression issue in channel logic behavior occurs between 4.6P07 and 4.6P16
XPR-99554	xPression Batch job fails due to out of memory, database connection reset, and database connection closed issues
XPR-99536	For an xDesign template which merges external PDF content as Universal Content, when publishing to PDF, the output is corrupt and cannot be opened in Adobe Acrobat
XPR-99511	In an xPresso for Adobe InDesign template that uses charts, the chart appears correctly when preview as PDF from xPresso but is incorrect when publishing to PDF via the QuickDoc web service
XPR-99507	In xPresso for Adobe InDesign templates which call xPresso for Word templates as Universal Content that in turn merge external PDF files, when publishing the master template to PDF, pages originating from the external PDFs are missing
XPR-99499	The "PartitionNO" metadata attribute has incorrect values after upgrading to 4.6SP1 from 4.2
XPR-99490	In xDesign, when editing a content item in Microsoft Word, an error occurs when inserting an image from the xPression repository into the header area
XPR-99482	Variable replacements of an xPresso for InDesign subdocument referenced by an xDesign template are lost when publishing to PDF via the QuickDoc web service
XPR-99479	When using the requestDocumentsWithData operation of the DocumentRequester web service, variable replacements in the content of an xDesign template are not rendered correctly when they are not assigned a value
XPR-99461	When publishing a document with a JPEG image, an error ("com.sun.image.codec.jpeg.ImageFormatException: Can't construct a BufferedImage for given COLOR_ID") is issued for the image despite successful generation of output
XPR-99437	In xDashboard, when creating a job and defining the job step details definition, the values of the definition are truncated upon saving
XPR-99429	xPresso for InDesign experiences excessively slow performance when performing actions which require communication with the xPression server

XPR-99396	In an xDesign template that publishes with recipient processing options and an output profile with multiple recipient-based streams, some streams receive duplicated content erroneously
XPR-99374	When publishing an xDesign template as MSOHTML and using the xPression pack and unpack utilities to display and edit the document in the xResponse Java Editor, regression issues occur between 4.2 and 4.6SP1 in the way the MSOHTML is created
XPR-99359	In xDesign, when using an xPresso for InDesign template as a subdocument, if the schema for the subdocument is updated, the changes are not displayed in the mapping for the subdocument in xDesign
XPR-99344	xPresso for InDesign hangs when adding or deleting a content instance
XPR-99315	When publishing to HTML, if an image is referenced where the filename contains accented characters (e.g. "één"), then the value for the image src attribute is incorrect in the HTML due to incorrect interpretation of the characters
XPR-99312	A horizontal line in published output incorrectly appears multiple times in an inaccurate location as a regression issue between 4.2 and 4.6
XPR-99304	In xPression Admin, under Utilities > Export, the selection box for documents incorrectly indicates that all documents have subdocuments regardless of whether it does or not
XPR-99270	xPression server issues a licensing error when selecting an xPresso for InDesign Universal Content rule in xDesign
XPR-99256	When creating a new document work item, previewing optional content during the document preview xResponse results in an error
XPR-99245	When HTML entity codes are passed as data to be printed on a published document, xPression does not properly interpret the code as the intended character and prints the code instead
XPR-99176	When xRevise is configured with SiteMinder Authentication, a database error occurs logging into the application
XPR-99168	xPresso for Word is unable to access content items due to a "Content control is null" exception
XPR-99160	xPresso for InDesign for OSX crashes after entering and submitting license information causing installation to fail

XPR-99148	In an xPression Batch job which uses an output profile with multiple streams to PCL, the first page of each stream is erroneously blank
XPR-99123	In an xPresso for Word template, when publishing to PDF, if the final criteria in the template rule design is not satisfied, then extraneous spacing occurs in the PDF output
XPR-99115	In the upgrade from 4.2 to 4.6SP1, AFP regression issues related to AFP comments and separator pages are present
XPR-99113	For an xDesign template with a numbered list in the content, the numbering is out of order and has incorrect values when publishing to DOCX
XPR-99109	xPresso for Word crashes due to an out of memory error after a period of continuous usage throughout a day
XPR-99079	When passing HTML content in variables in XML to a FastPath operation in xResponse, the HTML content is not properly interpreted as HTML and renders as the entity references as literal characters, e.g. is incorrectly printed as-is rather than being properly interpreted as a line break
XPR-99067	The number of records processed in a batch job differs depending on whether grouping/sorting is enabled
XPR-99055	In xEditor in xRevise, when performing a Carry Forward operation, the data displayed in the "Baseline" and "Compare" documents is not consistent, sometimes displaying all differences and other times only displaying the content highlighted in the document revision unit tree
XPR-99049	In xDesign, when formatting a variable replacement during an editing session in Microsoft Word, the selection of custom formats causes Microsoft Word to crash
XPR-99036	In xDesign, for the Shared Content Items list, if a value is entered for "Filter Text", if the list is closed and re-opened, then the values shown in the list are not refreshed even if items were deleted or changed
XPR-99020	In xRevise, on the Completed Work and Active Work tabs, the "Current State" column is not populated correctly
XPR-99018	External images merged into the output are missing when publishing to AFP
XPR-99002	In xRevise xEditor, when using Carry Forward's side-by-side comparison feature to preview document content, an error message is displayed

XPR-98988	xPresso for InDesign template fails to preview and publish with an exception regarding JavaScript compilation, "Java.lang.RuntimeException: org.mozilla.javascript.EvaluatorException: Encountered code generation error while compiling script: Program too complex: too big jump offset (<cmd>#1)"
XPR-98965	In xRevise xEditor, the Content Search fields are not cleared out from a previous xEditor session
XPR-98940	AFP output generated from a template and output profile migrated from one environment to another differs in each environment
XPR-98927	xPresso for Word is unable to access content items due to a "Content control is null" exception
XPR-98920	xDesign occasionally crashes when previewing a document where a content instance starts with a heading style
XPR-98913	Usability improvement for xDesign where the size of the variable pane and properties window are increased so more information can be displayed
XPR-98904	For an xDesign template that merges a TIFF file as external content, when publishing to DOCX, the generated output does not contain the external content
XPR-98892	In xRevise xEditor, when editing a document, the user is not able to edit content placed in the document's header if using Microsoft Word 2013 and there are tables in the header content
XPR-98878	In xDesign, when using the feature to generate a Document Structure Report with "Print to Printer" option, duplicate PDF files are created
XPR-98850	xPression is unable to retrieve more than 149 tables for an RDB datasource
XPR-98843	In xPresso for InDesign, when using the ECM server dialog (Search tab > Advanced Search > Locations > Edit), an unhandled exception occurs and the program hangs and crashes
XPR-98837	In an xPresso for Word template, after upgrading from 4.5SP1 to 4.6, fonts in the output are changed
XPR-98814	Excessive network I/O occurs on the xPression database due to a query (which includes a blob column) being executed hundreds of thousands of times per hour
XPR-98801	In xPression Output Processing, the PageDocumentName system variable is not consistently retrieved causing Output Processing logic that relies on this variable to fail

XPR-98797	Line feeds are incorrectly inserted throughout the document when publishing to DOCX
XPR-98784	xPression server JVM experiences an OutOfMemoryError exception when running a batch job where the size of a single customer record is very large (GBs)
XPR-98780	After upgrading from 4.2 to 4.6, xDesign templates with invalid external image paths cannot be previewed
XPR-98769	After upgrading from 4.2 to 4.6, AFP output differs and causes printer and archive (Documentum) errors
XPR-98741	Issues occur with PDF/UA output depending on the horizontal alignment of paragraphs (left vs justified)
XPR-98735	Corruption in an xPresso for Adobe InDesign template causes content to only be included in publish results if the content section is open in the schematic
XPR-98712	In xPresso for Adobe Indesign, the Schematic panel loses focus at various levels in the template, e.g. it stops highlighting and reference is lost
XPR-98700	In xDesign, the recipient setting on a section rule is lost if the marker settings are changed (marker is added or removed)

6.2 Fixed in the Service Pack 1 release

Issue number	Issue description
XPR-98455	When customer data variables contain a carriage return, the font for some text is set incorrectly in DOCX output.
XPR-98275	Table grid with no border is missing for DOCX output.
XPR-98190	The tags in a PDF file generated from Preview PDF/UA are different with the file exported from Adobe InDesign with the Create Tagged PDF option selected in the General area of the export Adobe PDF dialog box. Note: The xPresso for InDesign template needs to be re-checked-in after applying this patch.
XPR-98141	With the xPression database set to case-insensitive, publishing an xPresso document fails with a PackageNotFoundException if the case of the document name does not exactly match.

XPR-98109	No documents appear in the shared tab even if a shared rule has been used in the document.
XPR-98045	When executing a batch job via the xPression Batch restful web services, all specified job options (e.g. <JobOption>-p c:\xPression\Publish\output\redirected\ -o "C:\xPression\CustomerData\override\override.xml" -disableReporting</JobOption>) are incorrectly ignored by the job as if they were not issued.
XPR-97987	Microsoft Word will crash during an xDesign content piece editing session if you attempt to format a variable replacement field which previously had its formatting locale changed.
XPR-97984	Calling the CompuSet Bridge web service concurrently (e.g. several times within one millisecond) to publish documents on servers with long server names results in PDF output from parallel calls, the results for one request incorrectly return the output from another request.
XPR-97979	When embedding a large number of PDF images and text contents in a document, the new PDF emitter may allocate a large byte buffer and cause an OOM issue.
XPR-97966	Inconsequential warning messages regarding "UMerge: Header" are issued in a batch job log despite no impact on the output, i.e. published document results via xBatch Job are correct. This leads to inappropriate influence on the job's exit error level and causes non-zero return codes.
XPR-97958	German language pack for xDOE does not work with German(Switzerland).
XPR-97944	Bulleted lists do not display correctly in xDOE.
XPR-97917	Publishing an xPresso for Word document template to a DOCX Output Format will fail with an "ArrayIndexOutOfBoundsException" error when a table in the output results in no rows because no row meets the content loop criteria. This error occurs with all documents that contain tables with no rows
XPR-97850	Publishing may fail with "NumberFormatException" error when using an Output Profile that contains a Stream Definition with the "Reverse Printing" option selected.
XPR-97847	When copying text from a Document Item in an xDesign Online Editor (xDOE) editing session from IE11 and pasting the results into a Microsoft Word document, the contents fail to paste (no resulting action occurs), unless the option "Keep Text Only" is used when performing the paste action in Word.
XPR-97794	The output cannot be returned when publishing xPresso for Dreamweaver document by QuickDoc's 'publishAndReturnDocument' method.

XPR-97779	Umerge NullPointerException appears occasionally when preview & publish in xDesign if the document contains header or footer in contents.
XPR-97739	The unrelated error message from previous job is shown in current job's log.
XPR-97728	The documents with empty variable in bullet list cannot be opened in xEditor.
XPR-97717	When migrate and override a xPressForm document, the dissociated tags with it still exist in target server even if you have removed them from source server.
XPR-97645	After logging off from xResponse, user name field on index.jsp is re-filled but back slash between domain\username is missing.
XPR-97634	Unwanted blank page is in the published result for cases containing external document inserted in channeled content.
XPR-97621	xPressForm documents' tags with the same name under different folders will be lost after migrating.
XPR-97614	The Customized Distribution does not work when you publish xPresso documents with QuickDoc.
XPR-97540	xPresso for Word document templates using a custom font "GE Inspira" (which contains a hidden effect) applied to the content within all content instances in a content group results in variable data not being printed when publishing or previewing.
XPR-97495	To migrate and overwrite document template causes the CR images for xRevise's work item missing.
XPR-97481	Received unexpected database error after importing the document with AFP fonts.
XPR-97470	Some version 1.7 external PDF files will cause the error "Error when get size of PDF" when publish.
XPR-97446	Performance of previewing a TIFF image in xRevise and xResponse is slow down.
XPR-97402	'Error with HTML2CsetOptions.FntMap COM object' appears when use the CompuSet Font Mapping tool.
XPR-97396	Fix the single cell content group with multiple instances case
XPR-97376	When using "barcode" and "reverse printing" features together, The barcode's image resolution in AFP output is wrong and leads to a printing error.

XPR-97369	If there is date/time/dateTime variable in Content Group criteria, the preview will fail in xPresso for Dreamweaver.
XPR-97367	The xPresso function variable with date/time/dateTime variable in expression doesn't work in xPresso for Dreamweaver.
XPR-97346	Ignore the xml comments in the xDesign server.xml configuration.
XPR-97334	Bullets are randomly mixing in DOCX output.
XPR-97302	The Content Stamp used in Separator Sheet is missing if update this content stamp's name.
XPR-97298	xPresso function variable with multiple if-else-return always returns the "final" return value.
XPR-97290	Unexpected warning message(e.g : 'Header/Footer [fh1] variable replacement failed [COUNTER]. Reason: no variable data available to use for replacement') appear in log when running job
XPR-97263	Cannot export some documents with error message "ErrorMessage : com.dsc.uniarch.migration.MigrationException: Unable to export rule element; ---> nested java.lang.NullPointerException at com.dsc.uniarch.migration.Migration.exportRuleElements(Migration.java:1000)".
XPR-97250	OOM occurs when open a large Work Item in xEditor.
XPR-97236	When set UseAssemblyServiceEJB=false and the App server is Weblogic12c, the xWord job may throw a error: java.lang.ClassCastException: org.docx4j.openpackaging.contenttype.CTTypes cannot be cast to javax.xml.bind.JAXBElement. For additional information, see XPR-97236.
XPR-97160	Fix problem together with XPR-96410
XPR-97156	When a section continues its previous section at a page, the very first paragraph can't keep with next paragraph.
XPR-97105	The Style Formatting of the cloned instance is not being retained when alternating between Content Instances.

XPR-97087	Fix the NullPointerException error when "Drag and Drop" a word document to the xDesign document.
XPR-97075	The compuset job with type of "Previously Run Job" will end quickly without any output.
XPR-97067	The all preceding or subsequent text will be removed when you press Backspace or Del many times.
XPR-97035	Some external PDFs can't be read and make some blank pages in the PDF output.
XPR-97006	Online migration may fail when the connection to the target server is slow.
XPR-96980	Check-in document is slow when variable metadata is very large.
XPR-96968	The text piece with tables and section break loses its layout when used as Universal Content.
XPR-96957	Error/Warning log appear which doesn't indicate any issue.
XPR-96952	The Font name with whitespace like "Times New Roman" for the external PDF will become "Times#20New#20Roman" in the output.
XPR-96922	Corda embeds fonts for PDF chart automatically and this makes the output file a little bigger.
XPR-96905	When splitting nested table in an InDesign auto-flowable frame, the keep-with-next option does not work as expected.
XPR-96895	An extra white space would be added and can't be removed if a Content Group has multiple paragraphs and the last paragraph ends with the characters ; !)] : " , . ? .
XPR-96890	The docx output can't be opened, if it contains hyperlink.
XPR-96884	Import document pdpx will fail when there are two same font definition usage in one pdpx.
XPR-96844	Inserting an optional paragraph is slow in xEditor.
XPR-96830	Dreamweaver hangs if there is a collapsed floater when you check in, check out.
XPR-96826	Dreamweaver still hangs sometimes when you check out or check in documents after you change code in code view (Split mode). We also noticed several other cases cause Dreamweaver hang. You can do anything unless kill the process of Dreamweaver.

XPR-96788	Rules collapses in xDesign when content is pasted into them.
XPR-96774	User cannot re-login when session in xResponse is timeout unless close IE and re-login.
XPR-96751	Message box "You placed a large amount of content on the Clipboard" shows up when try to close xEditor.
XPR-96699	The InDesign may crash when selecting a Schematic node in the following case: Check the check box of a content group which is under an inactive instance, then select a node under the content group.
XPR-96693	There are some NUL characters in the text output if the line ends with 'line break' (SHIFT+ENTER).
XPR-96669	Schematic nodes with long names might be truncated.
XPR-96656	In docx output, some tables in xWord documents get messed and some content is out of page.
XPR-96652	Can't add, revise, delete notes in IE9 for xResponse.
XPR-96640	If publish HTML to different folder by batch, only the first customer data can produce images.
XPR-96620	xDOE is not operational at IE11 in case system's format settings are set different from English.
XPR-96612	xPression Server can't be installed for WebSphere when the Ear name is updated.
XPR-96610	xPression Server can't be installed for WebSphere when the Ear not in the default directories under profile.
XPR-96593	HTML tags in form field cause content to disappear for xResponse's output.
XPR-96578	When UC is in a loop Rule and there is a criteria in loop to filter whether it uses master layout, then header/footer in UC will be lost when publish in xDesign tool.
XPR-96526	The scroll bar for the criteria in the View area of Variable Rule cannot be scrolled down in xDesign
XPR-96511	Exception is throwing out in QuickDoc publishDocument and publishAndReturnDocument webservice when the document is xPresso document stored in Documentum server.

XPR-96475	Email header including Bcc, Reply To, Return Path do not exist in the XML For Mass Mailing.
XPR-96458	When CompuSet Bridge web service are called several times in one millisecond, it returns PDF from a parallel call resulting in wrong output.
XPR-96445	"Scale down the large external TIFF to a printable area" is not working.
XPR-96387	The customer needs begin/end logging for every methods in QuickDoc and DocumentItem web services for performance monitor.
XPR-96379	Images in one external document are replaced incorrectly with image in other external document.
XPR-96373	Some records would fail when running a job with an xPresso for Indesign document and the server is throwing the error: 'Inconsistence found! There should be some erro in code'
XPR-96350	Bullets in external document are missing in HTML or email output.
XPR-96339	Error 'The file does not exist or the file is not a HTML' occurs when checking a xDW document out for the 1st time.
XPR-96310	When user changes a "Return to calling application" distribution definition to "Immediate" or "Queue for batch", the "Distribution Options" tab shows only "Printer Type: Email", and cannot switch to "General" tab.
XPR-96223	The feature to change the position of one Schematic node under its parent node by drag-drop does not work anymore.
XPR-96186	Effective date processing is not working correctly for xWord document when channels are used.
XPR-96149	The font size of docx output is abnormally large, if the system is specified to a non-English locale.
XPR-96145	If you set the same variable more than once inside a loop, you may get one value applied erroneously throughout the revision unit.
XPR-96142	The first customer data record is always used when publishing multiple customer data records into HTML.
XPR-96124	Page TLE should work with document variables, all variables will be replaced with actual value and the page TLE string will be shown with page number appending as "xxx-1", "xxx-2".

XPR-96114	*When* using many dynamic external PDF files in document template and the target output format is not PDF, the performance is downgrade.
XPR-96036	Very small CompuSet jobs take double time comparing to 3.0.
XPR-96028	JPG image can't be printed correctly when setting image optimization to off.
XPR-96019	In DOCX output, newline does not work, and the order of some content is wrong.
XPR-96006	The TOC style is not correctly parsed if the customer template default display language is not English.
XPR-96003	Tables incorrectly loop an excessive number of times in the output after checking a 4.1 xPression for InDesign template into a 4.5SP1 server.
XPR-96000	A page is missing footer content when publishing through xBatch CacheSwitch = ON is set in xPressionCache.properties.
XPR-95995	Logical OR () condition is not working in xAdmin-Output Definition-AFP NOP inclusion condition
XPR-95976	Thousands separator for numeric values does not take effect for xPression variables when using locale formatting.
XPR-95973	Negative coordinate images are invisible in AFP output
XPR-95969	The NullPointerException is occurred at GraphicsSubPath intermittently.
XPR-95965	Table with multiple instances outputs extra lines between rows.
XPR-95943	The PDF output size gets much bigger then the external PDF embedded.
XPR-95922	Generated TOCs have an incorrect page number even though hyperlinks navigate to the correct page.
XPR-95907	Fonts for text from Microsoft Word 2007 documents are incorrect.
XPR-95904	Image in external UC DOCX is missing in PDF output.
XPR-95892	xResponse xEditor does not load successfully when the work item is created using the xResponseService assignDocumentToUser method.
XPR-95884	The x position of bullets in docx output is incorrect.
XPR-95881	The format of the numbered or unordered list in optional content is missing.

XPR-95836	For certain categories, if you add an xDesign subdocument rule, select mapping type = Value, then click Map, and choose your table, parts of the screen will not display, preventing you from completing the mapping action.
XPR-95833	When attempting to merge DOC or DOCX as Universal Content, in certain scenarios the ConcurrentModificationException occurs.
XPR-95828	Unexpected sensitive data being written to the log when publish failed with error.
XPR-95771	Superscript/subscript style is lost in HTML output for xPresso For Word or Unity Designer documents.
XPR-95753	When publishing xPublish document including merged tables, IndexOutBoundaryException is thrown.
XPR-95721	It takes long time to complete the Save-As option for Word DOCX from xEditor for certain documents.
XPR-95715	It fails to preview/check-in xWord packages for which a Widow/Orphan option is set on the nested content control.
XPR-95674	External PDF files that use "Object Stream" to reduce their size cannot be read correctly as UC.
XPR-95502	A null-pointer exception is thrown from the class AbstractEJBServiceLocatorImpl in concurrent environment.
XPR-95414	xDesign ASL does not pick up changes until 180000 milliseconds. For additional information, see XPR-95414 .

6.3 Additional information

The following additional information is provided for issues fixed in the Service Pack 1 release.

6.3.1 XPR-97236

When publishing xWord documents from xBatch on WebLogic 12C and UseAssemblyServiceEJB=false, the following JVM parameters should be appended for Java_Option of the BatchRunner files located in xPression Home.

```
-Dcom.sun.xml.ws.spi.db.BindingContextFactory=com.sun.xml.ws.db.glassfish
.JAXBRIContextFactory
-Djavax.xml.bind.JAXBContext=com.sun.xml.bind.v2.ContextFactory
```

6.3.2 XPR-95414

A new property, `Performance_Cache_L1_timeout`, has been added to `xPressionCache.properties` to enable you to configure the L1 Cache in xPression manually.

This property controls how frequently the xPression server refreshes objects and updates them in memory. This setting is for performance improvement only. When you use this setting in a design environment, set the value to 0 to refresh any document changes immediately. When you use it in a production environment, you can set it to a proper value according to the server heap size,

for example:

```
Performance_Cache_L1_timeout = 180000
```

where 180000 is the value in milliseconds.

6.4 Fixed in the Base release

Issue number	Issue description
XPR-95617	xPresso for Word "Check-in Active document" is disabled when user name is not same as user login name.
XPR-95439	The version of xPresso UC within an xPresso master package is not correctly selected when effective date processing is enabled.
XPR-95389	xPression improperly evaluates withdraw date during publishing xPresso documents with effective date processing enabled
XPR-95386	Publishing fails if publishing xDesign document with CompuSet sub-document and using OP variables.
XPR-95370	The alignment, style list and enter new line (press Enter key) doesn't work as 4.2.
XPR-95319	Violation of PRIMARY KEY constraint 'pk_jobdocrun_id' rarely happens with sql server on a job with over 100000 records and multiple threads.
XPR-95316	WorkItem.addAnnotation would overwrite existing annotations.
XPR-95162	When preview/publish work item in xRevise, server will be hung on the progressing.
XPR-95114	xEditor does not successfully open a xRevise work item. Microsoft Word shows only that xEditor is initializing and the Word UI is locked and not responsive forcing the user must use task manager to kill Word.

XPR-95043	The external G4 TIFF image place in document by xDesign will produce a convert error when publishing to PCL output.
XPR-95032	Warning message 'WARN...UMerge: Header/Footer [fh1] variable replacement failed ' is wrongly reported in xPression.log when publish document without variable replacement in footer in xBatch.
XPR-95013	In the xPression Revise Carry Forward panel, you search for a specific key value that contains spaces. No results are returned.
XPR-95009	The process colors defined in InDesign are converted to be spot colors in the previewed or published PDF results.
XPR-94977	The table cells are lost after edit and save.
XPR-94960	XWord crashed with Out Of Memory when loading big template list in ECM Dashboard.
XPR-94955	xWord Dashboard takes more than 2 minuties to list more than 10,000 templates.
XPR-94912	The table cell heights and widths expand in 4.6 compared to 4.2 (the main reason is DOCTYPE has been changed to HTML5 in 4.5SP1GA).
XPR-94909	xDOE doesn't post the "save_success" message back to the originator when saving document successfully.
XPR-94873	in xRevise, Click the WIP report with NullPointerException in 500 Error page
XPR-94855	An error was found, involving editing content in one document, and then looking at a second document in xDesign, while the edit session is still active. The edited content can be lost as a result.
XPR-94847	Table cell shading is incorrect in docx output.
XPR-94794	A JavaScript error pops up when you edit document in some cases.
XPR-94745	In xWord documents, the page-break before an external document is ignored.
XPR-94722	Marker would be lost when publish a Unity Designer document which contains external content.
XPR-94699	An empty row is added to make table border broken after editing and saving.
XPR-94629	If the value of a variable which is used in metadata setting of ING-NL customized distribution definition isn't filled with data, the distribution is failed.

XPR-94612	Adobe Dreamweaver may have no responding when opening/editing/checking in documents via online mode in xPresso for Dreamweaver.
XPR-94608	The web service QuickDoc.publishDocument may fail with an error, when the data source makes use of xQuery technology
XPR-94604	The Explicit Destinations type bookmarks in external PDF can't be transferred to PDF output.
XPR-94459	In batch way, 4 white spaces are added to blank fillable textboxes unexpectedly.
XPR-94295	some unexpected table borders are showing in xRevise and xResponse work items edited with xEditor
XPR-94229	The image covers the texts in AFP output when text frame is over the image frame in template.
XPR-94064	Empty paragraph in front of table is removed incorrectly in docx output.
XPR-94032	Font is incorrect when preview PDF for some text variable with html format.
XPR-94023	Job Monitor Progress Bar no longer updates in 4.5 SP1 when "Single print file for all customers" is set in Output Profile
XPR-93997	Some template with hidden text in content group/item became corrupted after upgrading to 4.5 SP1.
XPR-93981	Performance can be improved.
XPR-93936	Unwanted blank page is in the published result for cases containing external document inserted in channeled content.
XPR-93904	Some left-justified text in template are centered in xDesign Online Editor via xResponse.
XPR-93898	Nullpoint Exception is thrown when selecting category in xRevise WorkingInProgress page.
XPR-93814	Unable to copy content from the content repository' occurs when copying/pasting one paticular content item
XPR-93740	User-defined single-valued attributes could not be edited in the xDesign new content wizard.

XPR-93650	In xDesign, you define a variable rule, and add to it a string variable, and set its value to a single space. When you go back to look at it, it has become an empty string.
XPR-93639	This fix resolves the issue that caused by reading order of .properties files which under xPressionHome.
XPR-93568	The right-most character with some fonts in a right-aligned fillable field gets cut off.
XPR-93565	Descenders of lower case characters get cut off for certain fonts and point sizes in PDF output with fillable fields
XPR-93532	Text format of text variables, page number and form field in docx output is incorrect.
XPR-93514	when running 'wipEditOnly' fastpath at second time on same IE tab, server throw out license checking exception like : 'com.dsc.uniarch.ejbController.exception.MustStartSessionFirstException: responseInvalidLicense'
XPR-93508	When documents containing external Word imported in without-layout way, some content appears twice and some content is missing in the final HTML output.
XPR-93439	this was fixed before 4.5SP1 GA.
XPR-93340	Importing a new version designed with "Unity Designer" to a package which is created with "xPresso for Word" will cause an exception says the document type is inconsistent and importing fails.
XPR-93296	Assembling xDesign document fails when this document contains external .docx/.doc files as Universal Content and output format is tiff.
XPR-93291	It fails to create work item via webservice when there is no delimiter in reading definition of datasource.
XPR-93250	There is DB deadlocks to halt when big volume of table COLORSCHEME_USAGE.
XPR-93240	Workitem could not be approved or rejected in xResponse if submitter and approver are different.
XPR-93227	The user entry fields (i.e. an editable region) appear elongated than before.
XPR-93181	Variables in table row loop are not assembled correctly and lost in final output.
XPR-93176	The header and or footer in the main document incorrectly changes when optional content items are selected, changed or removed

XPR-93088	The variable format code (example: N:\$#.##) for a variable is visible in the published output after a user makes a change and saves in xEditor.
XPR-93036	Very long document names were not visible in their entirety in the document selection dialogs.
XPR-93028	When cache is enabled, the background of textbox in docx output might be wrong with OP of multiple streams when PDF output is ahead of docx output.
XPR-93014	Fix the issue that the protected regions in read-only protected document can be edited by spell check editor.
XPR-92982	Damaged external PDF causes damaged PDF output.
XPR-92955	xPresso for InDesign crashes when selecting a corrupted Dynamic Chart on Schematic panel
XPR-92950	N/A
XPR-92924	Batch job throws NumberFormatException for an integer data type with a "+" character in front of the number in the XML customer data file.
XPR-92903	Changing empty paragraph in xDOE will squeeze the content following the original empty paragraph in output.
XPR-92877	Text in content group followed by external content is missing in html output.
XPR-92791	Images stretch in docx output.
XPR-92768	sign the xEditor VBA project with timestamp information which will allow the xEditor works well even-through the xEditor signature expired in the future
XPR-92734	There are 2 options available of checkbox style, 1-Check 2-Cross
XPR-92729	When using LDAP security, user name is not fully case-insensitive. For example, in Admin you may grant rights to "Joe", but if that user signs in as "joe", those rights may not be activate.
XPR-92711	If there are loop rows has the repeating header rows style, then it will be output into Table Header which is wrong. Removing the repeating header rows when creating package for this case
XPR-92706	The height of some images in table is greater than page height. Publish engine runs into infinite loop then out-of-memory.

XPR-92677	the log message of QueueForBatch doesn't have helpful information to let customer find a failed document
XPR-92637	Filter out the namespace part when parsing mc:Fallback tag
XPR-92609	The content in editable region lose their style definition when editing in xDOE.
XPR-92605	HTML formatted variable value does not work in docx output.
XPR-92599	The xAdmin datasource automap panel was not functioning correctly with Internet Explorer 11.
XPR-92570	Sometimes the pasting content will feed a newline in xDOE.
XPR-92538	Support image with crop information
XPR-92535	The image resolution of some none-JFIF jpeg image (which you can't find a JFIF string from image header) can't be recognized by ImageIO because of an ImageIO exception.
XPR-92532	Patch installer will exist with some files missing error if install for DE
XPR-92505	EMF format images have bad quality after being converted to other supported formats such as JPEG in Word. After this fix, you can change the resolution of the converted images via the DefaultResolution property in DCPI.properties.
XPR-92499	An error was corrected in xPression Design, concerning the Clear Row button in Criteria. The row following the cleared row may have its data changed.
XPR-92495	The width of table columns is not same as that in Word.
XPR-92487	Publish failed with error of 'cannot make dir for path 'null'.
XPR-92479	Scale and kerning is lost in docx output.
XPR-92436	The bottom of some characters (y,g,j) for form fields in fillable PDF outputs are cropped.
XPR-92412	This fix resolves the issue about Error stating missing msvcr71.dll and msvcp71.dll files after installing xPresso for InDesign on windows
XPR-92408	If an embedded object has common boundary with regular character, they might be broken into different lines.
XPR-92405	There are duplicated subset fonts in fillable PDF with fully embedded fonts

XPR-92381	Authentication fails after domain password change when using Documentum as repository from xPresso for Word.
XPR-92378	If a DOCX UC is crashed, repeated errors in the xPression and JBoss log caused server shutdown
XPR-92370	Fix one problem that there are more than 2 inline UC used in same content piece and first of them could not be assembled, that would terminate the whole content piece assembly.
XPR-92367	Character spacing is lost in docx output.
XPR-92352	Return different error level code between command line batch running and xDashboard running.
XPR-92339	Fix one OOM issue that is saying out of memory during cambridgedocs parser's processing.
XPR-92334	An empty paragraph appears in the final published result where an external Word document inserted.
XPR-92329	Paragraphs with variable usage between two Form fields would not work as the html formatting when htmlFormatting=true.
XPR-92281	It's to make xword fillable field support alignment settings, instead of inheriting paragraph alignment.
XPR-92278	The documents preview or publish failed if they contain dynamic charts of simple charts, and the data used for the charts doesn't exist in customer data file.
XPR-92266	Failed to publish document containing large number of looping rows.
XPR-92260	The content in editable region maybe loss their font style definition in xDOE.
XPR-92235	The background of Textbox is lost in docx output.
XPR-92220	Subsequent instances of fillable field with same field name gets font and font size of first instance
XPR-92217	Fillable fields set at a half-point font are being downsized to the next lowest full point size.
XPR-92183	Case insensitive user name doesn't work for checkout in xPresso for Word, such as "TEst" for "test" in LDAP

XPR-92169	You can check-in documents without extension but when you check-out them an error was thrown.
XPR-92154	When using Preserve customer data order, if the first customer data is failed by no qualified content, the job will hang.
XPR-92149	Variable name is not shown out in xEditor when this variable is a null variable.
XPR-92136	The TIFF image are not embed in the output.
XPR-92103	The content stamps move and rotate with page content rotation. This will block the barcode scanner device.
XPR-92059	Cannot delete an xPresso document that ever contained a Universal Content reference to itself
XPR-92054	a text with 180 degree rotation doesn't work
XPR-92034	Font setting for fillable textbox do not be kept.
XPR-91999	The non-editable region feeds to new line when the extra closing paragraph was inserted to the middle of that paragraph.
XPR-91985	In batch way, 4 white spaces are added to blank fillable textboxes unexpectedly.
XPR-91981	In xDesign, unable to select more than one customize attribute when creating a new content.
XPR-91954	Without the fix customers are required to updating web.xml manually in order to disable XFS prevention.
XPR-91951	If the customer data contains newline characters, it works as a new paragraph
XPR-91937	when launching xEditor from xRevise and opening documents with optional paragraph the replacement field values are not displaying
XPR-91892	If there is '&' character in op variable or output file name. It will appear in the metadata file and cause it invalid.
XPR-91875	This is a rare case. When merging two textpieces, and one inherit the header/footer from the textpiece before them, the variable in header/footer may lose its values.
XPR-91871	Fix a problem that QuickDoc webservice named 'documentsForCategory' throws out exception when this xDesign document contains slash '/' in its name.

XPR-91867	Content item disappears after edit, if subdocument rule has been added before.
XPR-91810	xEditor starts slowly, and System.IO.FileNotFoundException repeats a lot of times in xEditor.log, complaining xEditorInit.xml cannot be found.
XPR-91745	Some images are lost in batch output.
XPR-91717	An exception occurs when using sorting&grouping and recipient in the stream definition.
XPR-91676	If lots of Variable data defined in document template, server will not work efficiently to create work item in xRevise. Without this fix, create work item with tremendous customer data will cost 1-1.5 hour, with this fix, it will complete within 10 minutes.
XPR-91648	"Keep with next" option of multiple continuous paragraphs does not work as expected.
XPR-91625	The bi-level TIFF and Group4 image can't be printed out on some AFP printer
XPR-91616	Fillable textbox with no text does not display for outputs from xBatch.
XPR-91611	For a table merged from two neighboring text pieces, some vertical cell borders might be lost.
XPR-91603	The file name of partition file is not consistent between where it stores in MetaData index xml and physical path of this file.
XPR-91600	Exception is thrown when publishing some documents containing dynamic tables.
XPR-91597	This fix resolves the issue that xQuery data doesn't work.
XPR-91582	When there is a nested mapping structure (like 3 level master/subdocument), it does not replace table correctly.
XPR-91545	If an external inline content is inserted in without-layout way, the page number of xpublish subdocument is not as expected.
XPR-91541	The input slot definition in old AFP ppd doesn't work in 4.5 AFP emitter.
XPR-91519	Table loop does not appear as expected in the final result.
XPR-91497	When upgrading document with rarely corrupted schematic tree created by old version, the publish/preview result relative with content loops after upgrade might be incorrect and be different from the results in previous version.

XPR-91461	Some xPresso for word templates created by earlier version can't be checked into CR.
XPR-91454	When a UC is followed by a text piece which only contains a section break, it will fail to merge, and throw an error.
XPR-91444	Not Applicable
XPR-91441	SimulateLandscapePageOnPortraitPaper=true doesn't work as expected when there is multiple different page orientation page in a document.
XPR-91438	If the OP is migrated from v4.2 and legacy version, the duplex mark doesn't work to v4.5 AFP.
XPR-91432	The pageLevel comment in 4.2OP will be lost if importing to 4.5SP1 server
XPR-91429	Recto function can't work as same as that in 4.2 for beginPage and endPage.
XPR-91424	Fix a problem that : when customer using shared content in two different document template, and header in this shared content has two type header (first page header and header), xPpression cache would occur problem and cause same document publishing more than once has two different output result.
XPR-91301	Inline UC inserted into an xPublish document can't display.
XPR-91295	This fix resolves Corda problems InDesign with Chart Bleeding in PDF preview
XPR-91290	This fix resolve the Content Groupissue with CORDA charts
XPR-91258	Category name search in xDesign 'Select document' dialog does not support consecutively key press.
XPR-91247	The PDF/A-1a output using a specific barcode font file can't open with the "error processing a page".
XPR-91148	The length of FNG structured field in AFP fonts generated by xPpression exceeds MaxRecordSize set in dcpj.properties.
XPR-91138	The nullpoint exception error thrown out in the startup log when the LOG LEVEL is set as "DEBUG".
XPR-91116	The CFS prevention requires customer to configure web.xml manually but it is not convenient and error-prone. This fix will move these configurations into eCor.properties to make it easier.

XPR-91056	There are invalid variables When open xWord 4.5 template which was converted from 4.2 or 4.1.
XPR-91042	White spaces from customer data work as non-breaking spaces. And lines do not wrap correctly.
XPR-91036	When there is no header/footer defined to the first section in Universal Content and this Universal Content is defined as Not using master layout, the UC will still problematically use the master layout when publishing.
XPR-91009	Only the first comment of BeginDocument can be written to AFP output.
XPR-91004	xResponse responds with an error page during previewing document started from fastpath page of customer data view with customer key but without datasource name in fastpath url.
XPR-90974	Authentication fails against LDAP server with big volume user entries.
XPR-90958	Carriage return input in the Notes of are missing.
XPR-90955	if value to variable which is mapped into Mapping Definition (Category Management -> Categories -> Mapping), is null, then after first run with failure in Webservice or xDesign, the following runs would be hang with NO responding from server.
XPR-90933	Performance is down for PS,AFP,PCL output formats with many external PDFs.
XPR-90930	xPressionVersion.properties is not added to xPressionHome directory when reinstall xPression server but EAR has not deployed.
XPR-90926	Not Applicable
XPR-90908	Bullets are changed into normal symbols, and hanging is lost.
XPR-90874	Replacement field missing from PDF output published via xResponse
XPR-90855	xPression_Server_Installer.jar doesn't work on non-English locale windows.
XPR-90799	The supported Microsoft Word versions that are used as external documents or universal contents are not clear in xDesign.
XPR-90788	The docx output of xWord document with many adjacent tables is different from the PDF output.

XPR-90780	Add configure of "DefaultResolution" in dcpi.properties, user can change this value to reset the default resolution. Pay attention, this value won't be used if there has already resolution setting on the stream.
XPR-90752	Some pre-4.5SP1 xPresso documents without "DocumentProperties" element in metadata.xml cannot be shown versions.
XPR-90710	Existence of ' sign (single quote) in TOADDR field will cause xDashboard to not show mail queue
XPR-90645	some pre-4.5sp1 packages not ready for publishing can not be shown in xAdmin document list page.
XPR-90640	The variable in a table rule mapped to secondary data source is not be replaced with value in publishing output.
XPR-90634	there is fatal error when running document in xBatch if one of text piece in this document has Anchor defined in xDesign and no other paragraph following.
XPR-90630	The data is in incorrect columns after switching versions on ECM Connector
XPR-90606	Pie Chart labels is not shown in PostScript Output
XPR-90600	The end-user is not able to select multiple Attribute items at a time from the displayed list in the approval screen.
XPR-90597	InDesign crashes when switching content instances on Schematic tree in xPresso for InDesign
XPR-90586	When using font subset feature in AFP output, xPpression server may fail with OutOfMemory error, or be crashed by Error "too many open files".
XPR-90578	There are some unexpected additional lines before and after region. These two lines don't have style, so the text entered here will be different with region's text.
XPR-90570	The docx generated by xPpression, which has footer or header, or has float font size, can't be imported into master document.
XPR-90555	IQuickdoc documentForCategory method is much slower in 4.5 SP1 than that in 4.5
XPR-90535	Job triggered by RESTful service may be executed by multiple servers at same time.

XPR-90522	If you have 2 external images references linked to a variable in the header/footer of a word document and one image from the xPression repository in the header/footer, when you save the document, the image in the footer get corrupted.
XPR-90514	xAdmin shows error page when attempting to save the mapping for a newly created data source.
XPR-90501	xDOE editable fields become read-only after edit
XPR-90481	This fix resolve issue of the value of UNICAST_ADDRESS in xPressionCache.properties.
XPR-90463	A single HtmlTempDir folder shared in cluster environment or multiple xPReession servers sometimes cause currency issues, such as userA maybe see UserB's document in xEditor.
XPR-90349	HTML output is different from PDF output when external word document has only one paragraph.
XPR-90313	Update button fails to work in Variable Rule Properties, if the variable is used in multiple rules.
XPR-90308	Migration sometimes fails with the error "Unable to import SV and MV attributes" when UC or sub-document exists. This happens when the target CR has the migration history for this content usage.
XPR-90303	When there is no return to caller, it will throw an exception.
XPR-90291	xDOE editable fields become read-only after edit when XML data element is empty.
XPR-90282	Documents could not be published when variable mapping was used to link xPresso sub document and xDesign master document.
XPR-90276	The separate sheet page at the beginning of package is shown in landscape mode, which is not same with setting.
XPR-90249	xPresso for InDesign creates duplicated links for each chart in a loop when applying customer data.
XPR-90242	Fixed the issue where users received error messages when trying to log onto xRevise through a load balancer or encountered unexpected problems after login.

XPR-90233	Sometimes a date field entered in content group criteria is not handled correctly. One possible outcome is an error message at assembly time, indicating an invalid date.
XPR-90226	Long numeric data is displayed incorrectly on output, such as 99999999999.99 output as 99999997952.00
XPR-90214	Fixed the issue where job records are not displayed with statistics with details option set. This happened in a French environment.
XPR-90195	Document containing both portrait and landscape oriented documents created using xDOE incorrectly sets first page as landscape.
XPR-90149	orphaned content controls that were locked and could not be deleted
XPR-90106	xPression server throws SQL Exception when creating document item in xResponse webservice when the "Approval" is not picked up
XPR-90097	For a xInDesign package, Marker on page that includes PDF UC isn't showing up in output
XPR-90081	xPression startup slow because of operating two big tables whole table update.
XPR-90053	There is error 'Unable to find config file server-config.wsdd' when starting the server.
XPR-90018	Output included in Body of HTML alters the actual values of looped variable entries
XPR-89966	The Primary key for T_Jobs may get duplicated, and job fails due to DuplicateKeyException."
XPR-89938	The output from xResponse for chart in loop don't match that from xDesign when preview/publish workitem in xResponse
XPR-89934	Header/footer layout is wrong set when using UC in the loop.
XPR-89921	'Specify height' of Row tab in Table Properties of xWord package does not work in PDF preview result and xBatch output
XPR-89917	Sometimes it's failed to select Optional text Content in xEditor.
XPR-89911	The xml of error record is not kept.
XPR-89882	Increase space for command fields in the output processing preprocessor from 7500 to 10000

XPR-89819	Some warnings in the log.
XPR-89806	Blank PDF is produced despite the fact that there were no qualified data for selected Channel
XPR-89803	Combination of Channels and Recipients in same stream definition prevents xPresso document to be published
XPR-89795	This fix is for supporting external PDFs with AES security. Note that we don't support the external encrypted PDF if it require a password to open the document.
XPR-89783	On rare occasions, a nonbreaking space contained inside DLSFMT styles can cause an index out of bounds exception when assembling a work item for edit or publish.
XPR-89775	Some number representation is related to locale. For instance, "11.00" in English should be "11,00" in French. The original code does not consider locale when parsing number string. This fix is to consider locale when parsing number string. With this fix, this case can be published successfully.
XPR-89737	When work item contains static text variable, Optional Paragraph Images Fail to Select in xEditor.
XPR-89713	xPresso inDesign PDF preview representation differs between 4.2 and 4.5
XPR-89706	Popup Warning message when xAdmin user rename category if existing work items refer to this category in xRevise or xResponse
XPR-89701	Selecting 'JBOSS 6.1EAP' during installation will lead to inability to start xPression server
XPR-89691	3 of 9 Barcode font does not work in PostScript output
XPR-89686	Occasionally Page loop doesn't work with incorrect Schematic structure.
XPR-89661	The xPresso function "IsNull" generates an javascript error on Numeric fields.
XPR-89625	Additional license seat became occupied during Carry Forward process
XPR-89567	The Uninstaller directory is at wrong place for CS 5.5 on a Mac.
XPR-89532	xPresso Plugins is not available after installation of xPresso for InDesign
XPR-89527	Some Type1 fonts can't be loaded correctly into the output.

XPR-89424	Unable to change Date on Pending Jurisdiction when other jurisdictions are approved
XPR-89413	A webservice call publishandreturnDocument to xPression Design throws an error with message "cannot insert null into ..."
XPR-89385	Multiple archive streams with same sort conditions are not created correctly
XPR-89372	xEditor Date Editing doesn't save modified value.
XPR-89358	Customer needs enhancement to work around a bug in Acrobat XI. See documentation included
XPR-89306	the size of PDF output is bigger than that generated by 3.0SP1.
XPR-89274	xPression server has no response if high volume webservice request with big customer data schema.
XPR-89238	docx emitter doesn't support customized TOC style.
XPR-89227	Docx output is not correct for nested docx UC.
XPR-89220	xPresso for Word content items revert to Normal style when clicked on or changed using criteria.
XPR-89194	Numbering/bullet in Word documents don't inherit paragraph underline.
XPR-89135	The message "Exceed license usage limit" confused customers.
XPR-89131	MultiStream with non-PDL stream ahead of PDL stream causes nothing outputted for PDL stream.
XPR-89125	Sometimes a job is found to be making no progress in a long time as nothing is being logged but all 8 assembly threads are taking up 100% of a CPU
XPR-89087	Forms, which can be published via webservice, can not be published via Batch.
XPR-89045	Null values in data cause JavaScript errors to be written to the logs in xPresso for InDesign but did not do so in 4.1 SP1
XPR-88903	Output displaying wrong content group every other time.
XPR-88899	xCatalog removes custom field entries if the field is double-clicked.

XPR-88843	Sometimes, you get an error which causes Word to quit unexpectedly with following action in xDesign: edit content, add or select a variable, click formatting, and select Date/Time.
XPR-88829	Some strange text is added to the dynamic URL in HTML output.
XPR-88763	Hyphen character of some fonts could not be printed in Postscript output.
XPR-88736	An error would happen when opening a workitem with a variable in a Word header or footer and the associated Revision Unit containing only a section break.
XPR-88537	When the "nooutput" format is selected, the previous code doesn't process OP well.
XPR-88488	InDesign crashes when clicking a content group in the hidden table header.
XPR-88308	InDesign crashes occasionally when applying variable data in InDesign.
XPR-88226	QuickDoc.publishAndReturnDocument web service does not work with xQuery datasource for xpresso datasource group.
XPR-88170	Unexpected behaviour happens with "Return-path" field in email distribution definitions
XPR-88115	When you check in a document in xPresso for word, all the version created before by other users have their "Checked In By" previous users removed and updated with the new one.
XPR-88023	ACE AMERICAN INSURANCE COMPANY, SR#61913450, Document List for one Category is not populating when using the Export option in xAdmin Utility menu. Getting Database syntax error 6163 Error code
XPR-87892	Depending on the settings of Language and Location in the Windows client, xCatalog search in xDesign may display an error about date formats.
XPR-87890	You cannot use xCatalog Search within xDesign. When you try to search documents, the error messages appear.
XPR-87853	Sometimes, customer may use multiple page TIFF image and the image size for each page may vary. This will cause some page of image can't be rendered correctly.
XPR-87793	When hidden characters are shown in Adobe InDesign, delete all markers from one page, there is a '#' character left on the top-left corner of the page.

XPR-87603	In this case, the document is set with a different first page header/footer. The dcpi calls twice the code for processing the table header/footer command. But the code duplicates the table header/footer for the second call and makes mistake. This fix resets the table header/footer setting after the processing is finished. Now the code can be called multiple times.
XPR-85833	An erroneous Information message is displayed when adding a shared rule. And the shared rule still added after user click Cancel.
XPR-85079	InDesign - Going to a previous version (i.e 1.23 instead of 1.24) and making a change forces the user to save as 1.23.1.0 or 2.0 - the user cannot save as 1.25. SR# 58206098
XPR-83431	With Design 4.5, if users update the Word templates online, and you have both Compuset and xPublisher documents, then you need to define separate templates for your Compuset and xPublisher documents. In xDesign 4.6, this requirement no longer exists, thanks to a redesigned Word template.
XPR-80833	An UUID has been added into a matadata file name. So the metadata will not be override.
XPR-79895	Got error of 'Expression is not valid' when publish if the OP including dateToString function.
XPR-79577	Adjust the top position of text field to get better baseline alignment.
XPR-72446	Header/footer of some section in docx output is incorrect.

6.5 New and changed features introduced by fixes

The following properties were added during the fixes.

6.5.1 The SuppressAutomaticFontSyncForXDesign Property

This property has been added to `xPressionHome\dcpi.properties` to control whether to upload and download fonts that are used in xDesign documents.

The default value is false, which indicates that the fonts will be synchronized automatically. To turn off the synchronization, set this property to true. As a result, you must manage xDesign fonts manually.

6.5.2 The xPressoSuppressEmptyOutput Property

This property has been added in `xPresso_Configure_Directory\xPRSConfig.xml` to control the output of empty documents.

By default, this property is set to false so that documents with empty outputs are displayed as blank pages when previewed or published. If you set this property to true, xPression does not display any publish or preview results for those documents. As a result, the value of the Records column in the Job History page of xDashboard is equal to the number of the jobs that are with non-empty documents.

 **Note:** If an xPresso document contains only empty image variables or Universal Content images, xPression displays it as blank pages even when `xPressoSuppressEmptyOutput` is set to `true`.

6.5.3 The DefaultResolution Property

This property is added to `xPressionHome\dcpi.properties` to control the resolution for converting EPS, PDF, and EMF images to bitmap formats such as JPEG and PNG. This property takes effect only when the resolution is not set in the Printer Definition of your output profile.

To change the resolution, set an appropriate value for this property. The default value is 96. OpenText recommends you to use a value between 96 and 300 (including 96 and 300). The greater the value is, the larger the size of the output file will be. `DefaultResolution=96`

6.5.4 The CollapseVariableSpace Property

This property is added to `xPressionHome\dcpi.properties` and `xPressionHome\xPRConfig.xml` to control the display of the spaces within a variable in the HTML outputs via Web Services. The default value is false, which indicates that xPression converts continuous white spaces within a variable into continuous non-breaking spaces when publishing.

If you do not want to display non-breaking spaces in the output, set the value to true. With this setting, the continuous spaces are displayed as one single white space in the output.

6.5.5 The EnableCFSPrevention Property

This property is added in the `xPressionHome\ecor.properties` file to control whether you can embed xPression web pages from a different origin.

The default value is true, indicating that xPression prevents you from embedding xPression web pages. To use iFrames to display your content from a different origin, set this property to false.

6.5.6 The KeepMultipleParagraphWithNext Property

This property is added to `xPressionHome\dcpi.properties` and `xPresso_Configure_Directory\xPRConfig.xml` to control the behavior of the Keep with next feature in xDesign and xPresso for Word.

The default value is true, which indicates that multiple paragraphs can keep with next paragraph. To keep the same behavior as in xPression versions prior to 4.5 SP1, set the value to false.

6.5.7 The NewlineAsReturn Property

A new property, `NewlineAsReturn`, has been added to `xPressionHome\Dcpi.properties` and `xPresso_Configure_Directory\xPRConfig.xml` control the appearance of the New Line

characters ('\n') within variable data in the output. Refer to the corresponding user guide for the `xPresso_Configure_Directory` of each xPresso client application.

The default value is `true`, which indicates that the New Line characters ('\n') within variable data are transformed to new paragraphs in the output. To keep the same behavior as in xPression versions prior to 4.5 SP1, set the property to `false`.

 **Note:** To make this setting take effect, ensure that the `HTMLFormatting` property is set to `false`.

6.5.8 The `EnableCFSPreventionInxRevise` Property

To protect your data, xPression prevents you from embedding xPression web pages by default. To use iFrames to display your xRevise content from a different origin, set the following property in the `xPressionHome\revise.properties` file: `EnableCFSPreventionInxRevise=false`

6.5.9 The `BreakObjectAndCharacter` Property

By default, when a line ends with an object that is followed by a special character (`%`, `&`, `¥`, `€`), the object and the character are outputted in two lines in the output. To keep the object and the character in the same line, OpenText recommends you to add a non-breaking space between them.

As an alternative solution, the `BreakObjectAndCharacter` property has been added to `xPressionHome\dcpi.properties` and `xPresso_Configure_Directory\xPRSConfig.xml` to control the publishing behavior in this situation. Refer to the *xPresso for Microsoft Word User Guide* for the `xPresso_Configure_Directory`. The default value is `true`. To keep the object and the character in the same line, set the property to `false`.

 **Note:** This configuration works only when the character is following the object. If the object is following the character, add a non-breaking space between them to keep them in the same line.

6.5.10 The `DiscardExternalLastEmptyParagraph` Property

This property has been added to `xPressionHome\dcpi.properties` to control the publishing behavior when you insert an external Word document at the end of a paragraph in xPresso for Word, and the last paragraph in the external document is an empty paragraph.

The default value is `false`, which indicates that the last empty paragraph remains in the output. To delete the last empty paragraph in the output, set this property to `true`.

7 Known issues

The following known issues exist in this release.

Issue number	Issue description
XPR-100842	<p>An unfixed bug of Word 2013 may cause some xDesign/WIP document table merges to fail.</p> <p>Workaround: Use Microsoft Word 2016 with xPression Design, especially when designing tables.</p>
XPR-100821	<p>A known bug of Adobe InDesign CC 2017.1 may cause unexpected behavior in xPresso.</p> <p>Workaround: Adobe has provided a fix for this bug, but it is not contained in InDesign updates. To apply the fix manually, follow the steps in the "Troubleshoot Issues" information for InDesign CC 2017.1 at https://helpx.adobe.com/indesign/kb/troubleshoot-issues-indesign-cc-2017_1.html</p>
XPR-100746	<p>xEditor cannot be downgraded from V4.6SP2 to V4.6SP1.</p> <p>Workaround: If you need to connect to a 4.6SP1 server after xEditor 4.6SP2 has already been installed, then xEditor 4.6SP2 should be manually uninstalled.</p>
XPR-100744	<p>CMYK image cannot be shown in the preview area of insert panel when inserting image in xEditor.</p> <p>Workaround: Convert the image from CMYK to RGB before inserting the image, or if the image cannot be converted, advise users that the image will still publish correctly despite not appearing, and they can use the preview to PDF operation to validate the output.</p>
XPR-100723	<p>A known bug of undertow1.4.0 in Wildfly10.1.0 may cause invalid web sessions in xAdmin/xDashboard/xResponse/xRevise.</p> <p>Workaround: Upgrade undertow to 1.4.18</p>
XPR-100686	<p>Cannot log into xAdmin, xDashboard, xRevise and xReponse in some situations when a session timeout occurs on both Wildfly10.1 and JBossEAP7.</p> <p>Workaround: If a user times out and cannot log into xPression xAdmin, xDashboard, xRevise, or xReponse, then close Internet Explorer and restart it, and the user will be able to log in.</p>
XPR-100680	<p>xPresso for Dreamweaver cannot adapt dark color theme.</p> <p>Workaround: This affects only the UI display and does not affect any functionality of the product, but can be mitigated by selecting a theme other than the dark color theme.</p>

8 Contact information

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