



OpenText™ Exstream™

Content Author Release Notes

Release 16.6.0

OpenText™ Exstream
Content Author Release Notes
Rev.: 2019-Apr-30

This documentation has been created for software version 16.6.0.

It is also valid for subsequent software versions as long as no new document version is shipped with the product or is published at <https://knowledge.opentext.com>.

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1 Introduction

These Release Notes provide an overview of Exstream Content Author 16.6.0, including new features, delivery information, and supported platforms. OpenText recommends that you read these Release Notes in conjunction with the user documentation. If any conflicts exist, the Release Notes supersede the other documentation.

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

1.1 Revision history

| Revision date | Sections revised | Description of revisions |
|---------------|--|-------------------------------|
| 2019-04-30 | <ul style="list-style-type: none">• "New features in version 16.6.0" on page 5• "Content Author support information" on page 10 | Updates for new functionality |

2 About Exstream Content Author

This section provides descriptions of the new features and improvements that have been added in Content Author 16.6.0.

2.1 New features in version 16.6.0

This release of Exstream Content Author adds new functionality for both the design and the production environments. It also includes documentation improvements.

The following table provides a summary of the new features and functionality changes in this release.


New and updated features in version 16.6.0

| Component | What's new |
|-----------------------------------|---|
| Content Author | <p>More functionality and control for sections</p> <p>Business users in Content Author can now nest sections within other sections in Communication View, allowing for more sophisticated communications. Additionally, Content Author now allows business users to view and edit simple (non-nested) sections in Design View.</p> <p>For more information about working with sections, see the Content Author Help, which is available from the hamburger menu in Content Author.</p> |
| Content Author and Empower Editor | <p>Support for interactive properties on inline editable areas</p> <p>Business users in Content Author can now add interactive properties to inline areas that will be edited in Empower Editor.</p> <p>The options that are available for inline variables in clauses are the same as other interactive elements—for example, making changes to content or formatting, adding tooltips, and specifying a list of options for that users in Empower Editor can select from.</p> <p>For more information about configuring content to be editable in Empower Editor, see the Content Author Help, which is available from the hamburger menu in Content Author.</p> |

New and updated features in version 16.6.0, continued

| Component | What's new |
|-----------------------------------|---|
| Content Author and Design Manager | <p>Ability to export RTF content from Design Manager to CAS</p> <p>Content Author designers can now export RTF content to the common asset service (CAS) from Design Manager, allowing them to use existing formatted text instead of having to recreate the same content in Content Author. RTF export is available as a new menu option from Design Manager.</p> <p>After designers export RTF content to CAS, it becomes available immediately for configuration in Workshop, or for inclusion into the communication by Content Author business users.</p> <p>The CAS RTF export tool lets designers test the content that they want to export (recommended) so that they can identify any compatibility issues before performing the full export. The tool reports general information about the content, including any compatibility issues in the source content, reporting that information in the export dialog box and saving the information in a log file.</p> <p>For more information about exporting RTF content to CAS from Design Manager, see <i>Using Exstream Web Applications</i> in the Exstream Design and Production documentation.</p> |
| Content Author | <p>Support for PDF and HTML simulation downloads</p> <p>Business users can now download PDF and HTML copies of simulations from Simulation View in Content Author, so that they can keep copies of how a communication behaves in different data scenarios. This functionality could be particularly useful if a business user needs to have a communication reviewed by an external agency or partner that does not have access to the Content Author environment. The types of downloads that are available to users in Simulation View depend on how the application was designed.</p> <p>For more information about using Simulation View, see the Content Author Help (on the Content Author Menu bar by click the hamburger menu on the top left of the screen, and then click Help).</p> <p>For more information about using Simulation View, see the Content Author Help, which is available from the hamburger menu in Content Author.</p> <p>For more information about setting up Content Author applications, see <i>Using Exstream Web Applications</i> in the Exstream Design and Production documentation.</p> |
| Content Author and Design Manager | <p>Expanded support for exporting paragraph-based content from Design Manager to CAS</p> <p>Content Author now supports additional text export options—including sections and nested sections, embedded text boxes and tables, and paragraph object targeting rules—from the existing content export tool in Design Manager.</p> <p>After designers export section and paragraph content to CAS, it becomes available immediately for configuration in Workshop, or for inclusion into the communication by Content Author business users.</p> <p>The CAS export tool lets designers test the content that they want to export (recommended) so that they can identify any compatibility issues before performing the full export. The tool reports general information about the content, including any compatibility issues in the source content, reporting that information in the export dialog box and saving the information in a log file.</p> <p>For more information about exporting paragraph-based content to CAS from Design Manager, see <i>Using Exstream Web Applications</i> in the Exstream Design and Production documentation.</p> |

New and updated features in version 16.6.0, continued

| Component | What's new |
|----------------|---|
| Design Manager | <p>Removal of requirement for PDF and HTML output queues in Design Manager</p> <p>Content Author designers working in Design Manager are no longer required to include PDF and HTML output queues in their applications.</p> <p>Previously, Content Author applications required PDF and HTML output queues so that business users could preview applications in Communication View. Now, designers can simply set the proper design view on the application properties in Design Manager—either the automatically included standard design view for PDF previews, or the appropriate container design label for HTML previews.</p> <p>For more information about setting up Content Author applications, see <i>Using Exstream Web Applications</i> in the Exstream Design and Production documentation.</p> |
| Content Author | <p>Ability to view approval workflow history for content and communications</p> <p>Content Author now records and displays the workflow history for content and communications. To see the workflow and comment history for an object, users can simply select a piece of content or a communication on the Applied Content card in Communication View, click  on the toolbar, and then click the History tab.</p> <p>Note that administrators must also make configuration changes to enable workflow history for Content Author.</p> <p>For information about using approval workflow, see the Content Author Help, which is available from the hamburger menu in Content Author.</p> <p>For more information about the configuration changes that are necessary to enable workflow history for Content Author, see <i>Installation and Upgrade Information</i> in the Exstream Design and Production documentation.</p> |

New and updated features in version 16.6.0, continued

| Component | What's new |
|--|--|
| Content Author | <p>Multiple updates to improve the usability, look, and feel of Content Author</p> <p>The 16.6.0 release includes multiple updates to the Content Author user interface that improve usability and streamline various processes. These updates include:</p> <ul style="list-style-type: none"> • The toolbar options in Communication View and Design View are now context-specific. Specifically, when business users select an object, only the toolbar options that apply to that object appear on the toolbar. • Content Author now makes it easier for business users to create and remove list items for interactive variables and inline edit areas. Additionally, it is now easier for business users to specify the types of changes (text only, or text and formatting) that are allowed for interactive areas. • Many changes to overall look and feel of Content Author, affecting the following areas of functionality: <ul style="list-style-type: none"> • Changing workflow states • Applying hyperlinks • Drop-down lists • Variable selections • Inserting images • Selecting and creating communications in Communication View • Adding clauses to sections • Adding content to frames • New button icons • Table creation • Changing data in Simulation View <p>For general information about using features, see the Content Author Help, which is available from the hamburger menu in Content Author.</p> |
| Content Author software and in-software help | <p>Updated localized content available</p> <ul style="list-style-type: none"> • With the version 16.6.0 release, the Content Author user interface and in-software help are available in the following languages: <ul style="list-style-type: none"> • Brazilian Portuguese • English • French • German • Japanese • Simplified Chinese • Spanish • Dutch <div> <p>Note: The languages in the list are available to end users based on the locale of the browser they use to open Content Author.</p> </div> |

3 Packaging and documentation

Content Author is available as a separately installable component of the Exstream platform, installed using the Exstream WAR file. Software downloads for the Exstream WAR file are available on My Support (<http://support.opentext.com>).

The online help for Content Author is integrated with the software. End users using the Content Author browser-based design environment can access the online help by pressing **Alt + F1** in the Content Author interface.

Additional information about setting up the Exstream environment is available in the *Using Exstream Web Applications* section in the Exstream Design and Production documentation. Users can access this documentation by clicking **Help > Search Documentation** on the Menu bar in Design Manager.

3.1 Related documentation

Documentation for the Exstream platform is available at <https://knowledge.opentext.com/go/ExstreamDocumentation>.

4 Supported environments and compatibility

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

For support information about other components in the Exstream environment, see the release notes for the following components:

- Exstream platform
- Design and Production
- Communications Designer
- Empower

All release notes for Exstream are available on My Support at <http://support.opentext.com>.

4.1 Content Author support information

This section provides information about the supported operating systems and software requirements for Content Author.

4.1.1 Supported operating systems

Content Author can be installed on Windows and Linux operating systems. For information about the supported operating systems, see the *Exstream Release Notes*.

4.1.2 Software requirements

The following software is required for installing and using Content Author:

- Exstream platform

For information about the system requirements for the Exstream platform, see the *Exstream Release Notes*.

- One of the following:

- Apache Tomcat application server
- Apache Web Server
- NGINX application server
- At least one of the following web browsers:
 - Google Chrome, latest stable release
 - Mozilla Firefox, latest stable release
 - Microsoft Internet Explorer version 11
 - Microsoft Edge

5 Installation and upgrade notes

For information about installing Exstream, see the *OpenText Exstream: Installation Guide*.

For additional installation information for Content Author, see *Installation and Upgrade Information* in the Exstream Design and Production documentation.

6 Known issues

Note: The issues that are reported here are not intended as statements of future support or limitations. Some issues might be related to the design of a particular application and therefore will not affect you. Some issues are defects that have already been corrected, and will be available in a future maintenance release of the software. Some issues are expected behavior, and therefore will not change in future maintenance releases. To find out whether these issues have been resolved, see the version-specific release notes or maintenance notes that accompany each release.

6.1 Known issues and workarounds for Exstream Content Author

| Component | Functionality | Issue | Workaround |
|----------------|-------------------|---|--|
| Content Author | Approval workflow | A user is working in a particular message while another user has the theme that contains the same message open in Communication View. The second user approves the theme (thereby approving all of the messages in the theme) while the first user is still making changes to the message contained in the theme. When the first user saves his or her changes and submits the message for approval, the message state in the approved theme changes from Approved to Submitted for Approval . However, the theme itself still shows as Approved in Communication View, and the updated message content appears in the approved theme. | No workaround. |
| Content Author | Copy and paste | Content Author does not honor source styles when end users paste styled text from one area of a theme into another area of the same theme. Instead, Content Author applies the destination style to the pasted text. | No workaround. |
| Design Manager | Fonts | When adding a range of fonts to a design pack (on the Design tab, in the Fonts area), if you select the Add multiple sizes check box before you select the font, then Design Manager includes only the first font size in the range to the design pack. | Select the font before selecting the Add multiple sizes check box. |
| Content Author | Images | When end users add images from the CAS image browser to a frame within an HTML-based communication, the image does not appear as expected in Communication View. | Images placed in HTML-based communications must be referenced by path, variable, or URL. |

| Component | Functionality | Issue | Workaround |
|-----------------------------------|-------------------|---|--|
| Content Author | Image inclusion | If end users add GIF images to a message and then save their changes, the images do not appear in Communication View or in PDF output that is produced by the Exstream engine. | Convert GIF images to a different image format before uploading them to Workshop to be used in Content Author messages. |
| Content Author | Preview | A business user tries to open a communication from Content Launcher, but it will not load in Communication View. In Control Center, an error is logged stating that the engine was unable to find a variable used within text. | This issue occurs when a variable that is used in a communication is removed from its associated design pack in Design Manager, and then the application is repackaged to CAS. To resolve the issue, add the missing variable to the design pack and then repackage the application to CAS. |
| Content Author | Tables | Borders on tables or cells do not appear as expected in Communication View, Design View, or in fulfilled output. | If end users apply multiple border types within a table (such as borders on individual cells as well as borders on the overall table), then Content Author and the Exstream engine will honor the lowest-level border. For example, a border on an individual cell will take priority over borders set on a row, column, or table. |
| Content Author | Text | When end users add text content to a frame in Content Author, the text extends beyond the boundaries of the frame. | This issue occurs when you use both standard and container designs in a single Content Author application. If end users experience this issue, update the application in Design Manager so that the HTML output queue is listed first, and then redeploy the application. |
| Content Author and Empower Editor | Text boxes | If Content Author users include text boxes that use the Remove empty variable lines setting in clauses that are editable in Empower, Empower Editor does not honor the setting. | Do not use the Remove empty variable lines setting on text boxes that are included with Content Author clauses that are editable in Empower Editor. |
| Content Author | Theme reservation | Two users open the same theme at the same time, and one of the users makes an update to the theme that reserves it for that user (such as adding or editing a message). When the other user tries to make a change to the theme, the second user receives an error message stating that another user has the theme reserved. However, when the second user positions his or her pointer over the lock icon in Communication View to see who has the theme reserved, Content Author does not show a tooltip indicating who has the theme reserved. | If end users experience this problem, they can simply refresh their browser windows to see the tooltip that shows information about the user who has the theme reserved. |

| Component | Functionality | Issue | Workaround |
|-----------------------------|---------------------|--|--|
| Content Author and Designer | Variable hyperlinks | If your design uses variable hyperlinks (such as www.example.com), when end users apply the variable to text in Design View, then the hyperlink is prepended by the URL for the server where you are hosting your instance of Content Author, for example, https://exstreamserver.company.com:8443/test/www.example.com . | This issue occurs when you do not specify a prefix for URLs in hyperlink variables (such as www.example.com , instead of http://www.example.com). As a result, the Exstream engine treats URLs without a prefix as links that are relative to the server where the content is hosted. When setting up hyperlink variables, always specify a prefix in Designer. |