

DITACMS

DITA CMS Release 4.2.33: Detailed Release Notes

Table of contents

About this document	
What's new in this release	
Configuration updates (Mandatory)	
Download and import configuration files	5
Update existing configuration files	6
DRM-only	7
DRM-only: Update the Index Definition document	7

About this document

This document describes the new features and bug fixes introduced in this build of DITA CMS Release 4.2.

What's new in this release

Build 4.2.33

New features and enhancements have been added to this release. See the topic called *"New in this documentation release"* in the following documents for more details.

Features	Documents affected
Configure initial working environment for DITA CMS Eclipse Client	DITA CMS Eclipse Client Installation Guide
Refresh button added to Dependencies view	oXygen: DITA CMS User Guide XMetaL: DITA CMS User Guide
Enhancements to the sequential localization method	DITA CMS Administrator's Guide
Enhancements to map templates	DITA CMS Administrator's Guide oXygen: DITA CMS User Guide XMetaL: DITA CMS User Guide
Enhancements to Insert Variable dialog box	oXygen: DITA CMS User Guide XMetaL: DITA CMS User Guide

Configuration updates (Mandatory)

To support the new features in this release, new configuration files must be added to the Content Store and an existing configuration file must be updated.

Download and import configuration files

To update an existing installation to 4.2.33, you need to add new configuration files to the Content Store and update existing ones to keep your deployment up to date.

The following files must be added to the *system/conf* folder:

- *templateparameters.dtd*
- *templateparameters.xml*

Also, the following files must be updated:

- *system/catalogs/catalog-cms-system.xml*
- *system/plugins/com.ixiasoft.dita.dtd/dtd/build-manifest.mod*
- *system/templates/bmanifests/build-manifest.bmanifest*

To facilitate this update, these files have been packaged in a .zip file and made available on the IXIASOFT Downloads website.

To import the files:

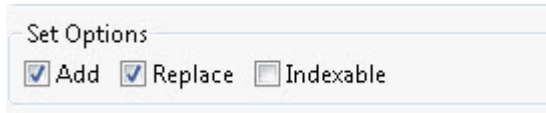
1. **Download the *Build_4.2.33_newfiles.zip* file, which contains the configuration files, from the following URL: http://cms.ixiasoft.com/downloads/system_config/4.2/**
2. **Extract the .zip file to a local folder.**
3. **Open the TEXTML Administration perspective by clicking the TEXTML Administration shortcut on the tool bar. If the shortcut is not displayed, follow these steps:**
 - a) **Select *Window > Open Perspective > Other***
 - b) **Click TEXTML Administration.**
 - c) **Click OK.**
4. **In the TEXTML Administration view, double-click the server. If your server is not displayed in the view, you must add it to the view.**
5. **When the Connect as dialog opens, type your username and password and click OK.**
6. **Double-click the name of your docbase to open a connection to the Content Store.**
7. **Right-click Repository and click Insert Documents.**
8. **Click Add Folder.**

9. In the **Browse For Folder** dialog box, navigate to where you extracted the *Build_4.2.33_newfiles.zip* file and click the *system* folder. Click **OK**.

In the **Set As** pane, the path should appear as */system/*.

10. In the **Set Options** pane, select the **Add** and **Replace** checkboxes and clear **Indexable**.

For example:



11. Click **OK**.

The files are imported into the Content Store.

Update existing configuration files

To update an existing installation to 4.2.33, you need to add information to the configuration files to keep your deployment up to date.

To update the configuration files:

1. Open the **TEXTML Administration** perspective by clicking the **TEXTML Administration** shortcut on the tool bar. If the shortcut is not displayed, follow these steps:
 - a) Select *Window > Open Perspective > Other*
 - b) Click **TEXTML Administration**.
 - c) Click **OK**.
2. In the **TEXTML Administration** view, double-click the server. If your server is not displayed in the view, you must add it to the view.
3. When the **Connect as** dialog opens, type your username and password and click **OK**.
4. Double-click the name of your docbase to open a connection to the **Content Store**.
5. Expand the **Content Store's Repository** node and browse to */system/conf* to locate the *localizationManagers.xml* file.
6. Right-click *localizationManagers.xml* and click **Check Out**.
7. Double-click the file to open it in the XML editor area.
8. In the **Sequential Localization Manager** section under **SequentialLocalizationManagerService** class add the following lines:

```
<!-- <config name="import.translations.skip.review">true</config> -->
<!-- <config
name="translation.autotranslation.fulltranslation.status">Localization:translated</config>
-->
```

For example:

```
<!-- Sequential Localization Manager, with auto-translation disabled -->
<manager
class="com.ixiasoft.cms.controller.localization.sequential.SequentialLocalizationManagerService"

  name="Sequential Localization manager">
  <config name="substantialChange">false</config>
  <config name="full.context">false</config>
  <config name="context.document.type">Dita2Pdf</config>
  <config name="include.default.images">true</config>
  <config name="in.context.exact.matches">false</config>
  <config name="translatable.attributes">alt,navtitle</config>
  <!-- <config name="import.translations.skip.review">true</config>-->
  <!-- <config
name="translation.autotranslation.fulltranslation.status">Localization:translated</config>
-->
  <!-- <config name="retranslated.state"></config> -->
</manager>

<manager
class="com.ixiasoft.cms.controller.localization.sequential.SequentialImageLocalizationManagerService"

  name="Sequential Image Localization manager"
  type="image">
</manager>
```

9. Save, close, and check in the *localizationManagers.xml* file.

10. Inform users of the changes and request that they close and reopen their DITA CMS to apply the changes.

DRM-only

This section describes configuration changes that apply to DRM deployments only.

DRM-only: Update the Index Definition document

To update an existing DRM installation to 4.2.33, you need to update the Index Definition document to keep your deployment up to date.

Note: IXIASOFT recommends that you change the Index Definition document during off hours only. This operation will require a reindexing of the modified indexes, which will reduce the performance of the TEXTML Server.

To update the Index Definition document:

1. Open a TEXTML Server Console Java.
2. Connect to the server and Content Store to update.
3. Expand the Content Store node to display the Index Definition.
4. Make a backup of the Index Definition document:

- a) **Right-click Index Definition and select Export.**
- b) **In the Save As dialog, specify the directory where to save the backup and click Save.**

5. Right-click Index Definition and select Lock.

6. Open the Index Definition document in an XML editor.

7. Look for the keyref-contentDependencies index.

For example:

```
<index CUSTOMPROPERTY="True" NAME="keyref-contentDependencies" SYNC="True">
  <!-- System index required by the DITA CMS -->
  <stringindex KEEPEXTRACTEDVALUES="True">
    <elements>
      <element DEPTH="0" XPATH="//reference[@contentDependency='true'][@keyref or
@conkeyref]/@srcRef"/>
      <!-- Patch for 4.0 and 4.1 legacy content -->
      <element DEPTH="0" XPATH="//reference[@contentDependency='false'] [contains (@class,
' map/topicref ')] [@keyref]/@srcRef"/>
      <element DEPTH="0" XPATH="//reference[@contentDependency='false'] [contains (@class,
' topic/image ')] [@keyref]/@srcRef"/>
      <element DEPTH="0" XPATH="for $e in
//reference[@contentDependency='false'][@conkeyref] return substring-before($e/@srcRef,
'/')"/>
    </elements>
  </stringindex>
</index>
```

8. Replace the two lines in bold above with the following:

```
<element DEPTH="0"
XPATH="/customproperties[not(lastmodtime)]/reference[@contentDependency='false'] [contains (@class,
' map/topicref ')] [@keyref]/@srcRef"/>
<element DEPTH="0"
XPATH="/customproperties[not(lastmodtime)]/reference[@contentDependency='false'] [contains (@class,
' topic/image ')] [@keyref]/@srcRef"/>
```

The updated index will look as follows:

```
<index CUSTOMPROPERTY="True" NAME="keyref-contentDependencies" SYNC="True">
  <!-- System index required by the DITA CMS -->
  <stringindex KEEPEXTRACTEDVALUES="True">
    <elements>
      <element DEPTH="0" XPATH="//reference[@contentDependency='true'][@keyref or
@conkeyref]/@srcRef"/>
      <!-- Patch for 4.0 and 4.1 legacy content -->
      <element DEPTH="0"
XPATH="/customproperties[not(lastmodtime)]/reference[@contentDependency='false'] [contains (@class,
' map/topicref ')] [@keyref]/@srcRef"/>
      <element DEPTH="0"
XPATH="/customproperties[not(lastmodtime)]/reference[@contentDependency='false'] [contains (@class,
' topic/image ')] [@keyref]/@srcRef"/>
      <element DEPTH="0" XPATH="for $e in
//reference[@contentDependency='false'][@conkeyref] return substring-before($e/@srcRef,
'/')"/>
    </elements>
  </stringindex>
</index>
```


9. Save the Index Definition document.

10. Right-click the Index Definition document and select Check In.