
CM System 7.1.0 Release Notes Guide

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CM System 7.1.0 Release Notes Guide

This Guide provides implementation details for new features and bugs addressed within CM System 7.1.0. This guide should be read as a supplement to the CM System 7.1.0 Release Notes.

This guide assumes certain basic CM System knowledge provided in Percussion's Developer Training course and can be reviewed by reading the following documentation on <http://help.percussion.com/cmsystem/>

- Rhythmyx Concepts Guide
- Rhythmyx Implementation Guide
- Rhythmyx Technical Reference Manual

1. Creating Contextual Help Text for Fields

Contextual Help Text is used to describe the Content Editor's field names and/or inform users of the type of information which should be populated in each field.

This version of Contextual Help Text allows developers to add a help text value to any field on any content type. A small icon will appear to the right of the field where the Help Text is available. A contributor can click on the icon, and a small Help Text bubble will appear with the designated text value.

1.1 Adding Contextual Help Text to a Field

- 1 Open the Content Type in the Workbench that requires Help Text.

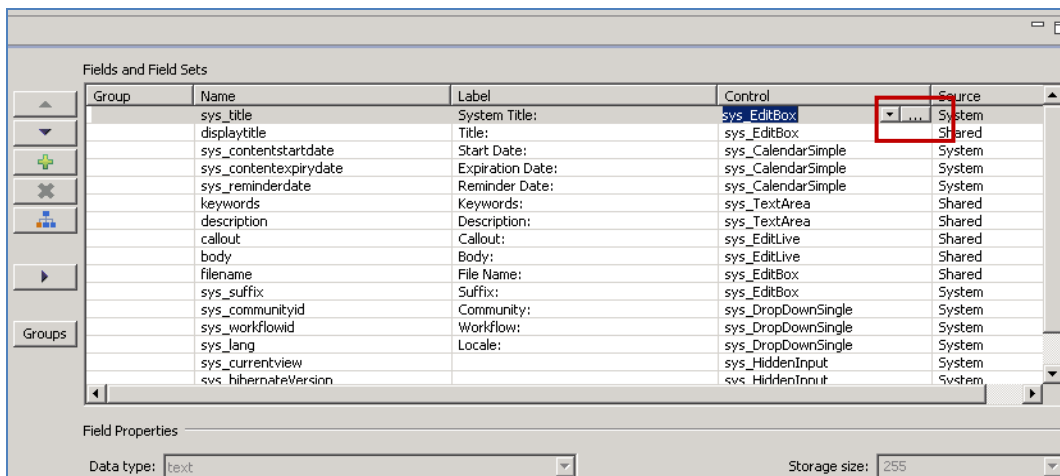


Figure 1.1 Content Type Control Field in Workbench

- For each field that requires help text, click the ellipsis (...) button next to the field's control value, below the Control column. The Control Properties box will pop up. Double-click in the cell under the Name column and select helptext, then type a literal string value in the Value column. Hit Enter to ensure the changes were saved. When changes have been confirmed, click OK and save the content type.

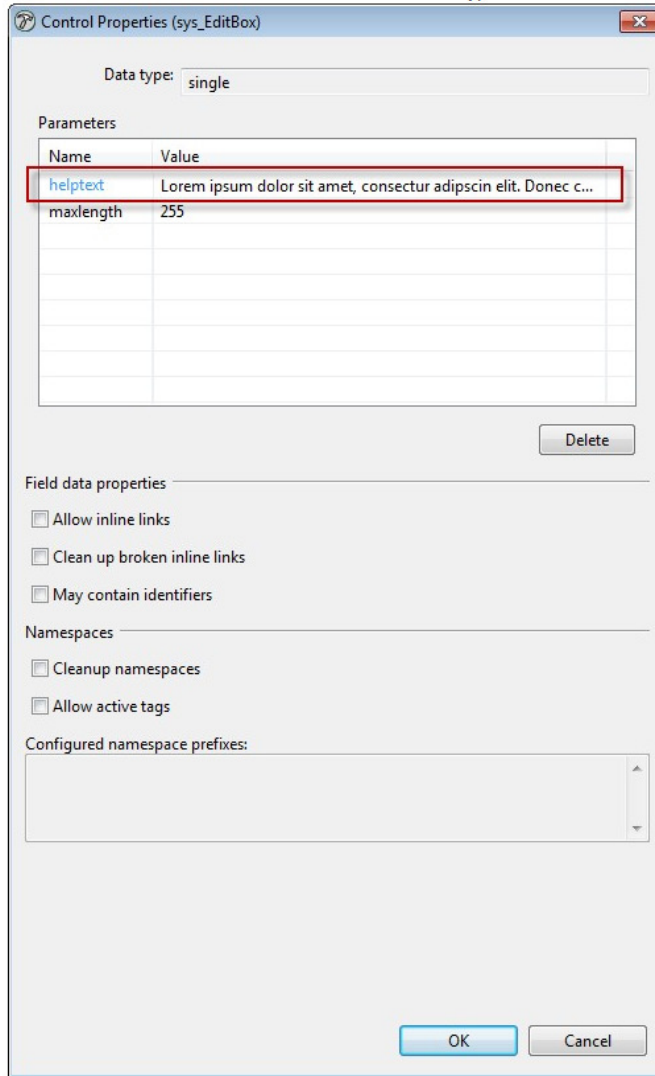


Figure 1.2 Content Properties Box for the Content Type Control Field

Note: Help Text parameters created on a content type are designed so that each Content Type has unique Help Text on each field.

1.2 Adding Contextual Help Text to a Shared Field

If Contextual Help Text is desired on a shared field and should be visible on all content types containing the field, the shared field XML file must be modified. To update the shared field Help Text:

- 1 Open the Content Design tab in Workbench.
- 2 Expand the Shared Fields folder.
- 3 Double-click to open the desired XML file containing shared fields.

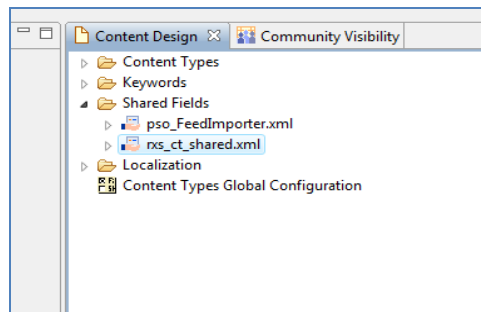


Figure 1.3 Shared Field XML File in Workbench

- 4 Follow step (2) from Section 1.1. to configure the shared field's Help Text.
- 5 Once the desired Help Text has been entered, restart the server for changes to propagate to all content types.

1.3 Contextual Help Text Display in the Content Editor

Once Help Text has been added to the desired fields in Workbench, the Content Editor will display contextual help icons to the right of each of these fields. The icon consists of a question mark (?) within a circle. When users click this icon, a help overlay bubble will pop up to the right of the icon. The help text that was added is displayed.

 A screenshot of a form in the Content Editor. The form contains several fields, each with a help icon (a question mark in a circle) to its right. The fields are: '* System Title:' (empty), '* Title:' (empty), '* Start Date:' (containing '2011-09-30'), 'Expiration Date:' (empty), and 'Reminder Date:' (empty). Each date field also has a calendar icon to its left.

Figure 1.4 Help Icon in the Content Editor Form

 A screenshot of the same form as in Figure 1.4, but with a help overlay bubble displayed. The bubble is positioned to the right of the help icon for the '* Title:' field and contains the text 'This is the display title.' The other fields and icons remain the same.

Figure 1.5 Help Text Display

2. Defining Grouping of Fields

This feature enables developers to define Groups for a Content Type and associate its fields to those groups. Groups can be expanded/collapsed, and all groups are collapsed by default except for the first group. An example of the Field Group feature is represented by the following image:

The screenshot displays the 'Content Properties' editor. At the top, there is a section for 'Unassociated' fields with the following inputs:

- * System Title: bio test field groupings
- * Title: Biographies
- Prefix: (empty)
- Meta_description: (empty)

 Below this are two collapsed sections for 'Group 1' and 'Group 2'. A 'Related Content' section is visible, containing the text 'ciPgBio_Full' and 'ciSnBioLink' with an 'Edit All' button. At the bottom right, there are 'Update' and 'Close' buttons.

Figure 2.1: Content Editor Form with Field Groupings

2.1 Adding Groups to Content Types

In order to add Groups to a Content Type:

- 1 Open Workbench.
- 2 Select the desired Content Type. Open the Content Design tab > Expand the Content Types folder > Double-click the Content Type to which groups should be added.
- 3 Click the Groups button in the center column. See Figure 2.2.



Figure 2.2: Groups Button in Workbench

- 4 The Group Names Editor box will appear. Double-click the first empty row in the table, and type the desired Group Name. Additional groups can be added by double-clicking on a new empty row. Once all the groups are added, click OK to save. If a group needs to be removed, click the desired group, and then click the X (Delete) button in the upper right-hand corner of the Group Names Editor window. Click OK to save Groups.

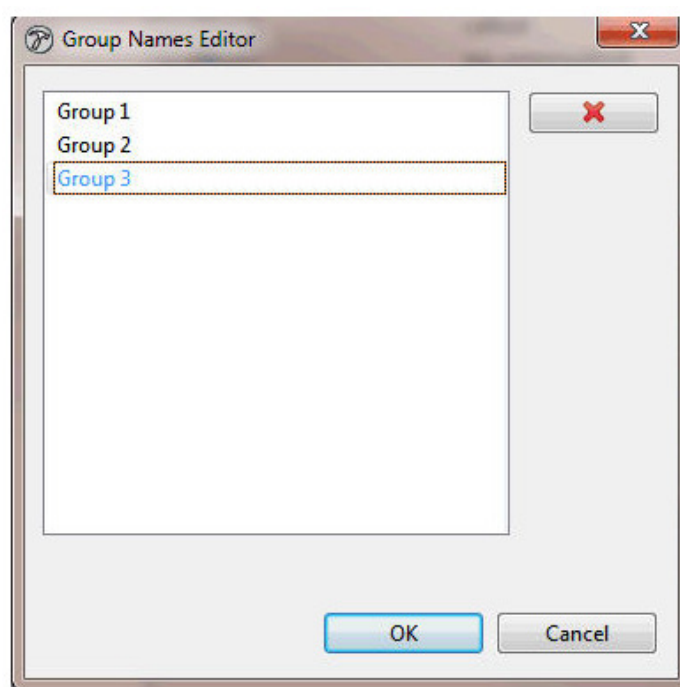


Figure 2.3: Group Names Editor

- 5 View the Field and Field Sets section within the Content Type.
- 6 Double-click the space under the Group column next to the desired field. A dropdown will appear. Select the desired Group Name.

Fields and Field Sets	
Group	Name
Group 1	sys_title
Group 1	displaytitle
Group 1	sys_contentstartdate
Group 2	sys_contentexpirydate
	sys_reminderdate
	keywords
	description
	callout
	body
	filename
	sys_suffix
	sys_communityid
	sys_workflowid
	sys_lang
	sys_currentview
	sys_hibernateVersion
	usage

Figure 2.4: Groups Column for Content Types in Workbench

- 7 Save the Content Type in Workbench.

Group	Name	Label	Control	Source
	sys_title	System Title:	sys_EditBox	System
Group 1	displaytitle	Title:	sys_EditBox	Shared
Group 3	sys_contentstartdate	Start Date:	sys_CalendarSimple	System
Group 1	callout	Callout:	sys_EditLive	Shared
	sys_communityid	Community:	sys_DropDownSingle	System
	sys_workflowid	Workflow:	sys_DropDownSingle	System
	sys_lang	Locale:	sys_DropDownSingle	System
	placeholder	Placeholder:	sys_HiddenInput	Local
	sys_currentview		sys_HiddenInput	System
	sys_hibernateVersion		sys_HiddenInput	System
Group 2	taxonomy	Taxonomy:	rx_TaxonomyAccordion	Local

Figure 2.5: Content Type in Workbench with Field Grouping Associations

2.2 Field Group Ordering

Fields that are not assigned to any Group will be associated to an ‘Unassociated’ group within the Content Editor. This group will precede all other groups and will be expanded by default upon opening the Content Editor.

Other Groups are ordered based on the fields’ ordering within the Field and Field Sets table in Workbench. For example, the Image below shows that the sys_title field has been associated with Group 2 and the displaytitle field has been associated with Group 1.

Group	Name
Group 2	sys_title
Group 1	displaytitle
	sys_contentstartdate
	sys_contentexpirydate
	sys_reminderdate
Group 1	keywords
Group 1	description
Group 2	callout
	body
	filename
	sys_suffix
	sys_communityid
	sys_workflowid
	sys_lang
Group 1	sys_currentview
Group 2	sys_hibernateVersion

Figure 2.6: Workbench Content Type with Newly-Ordered Fields

Since the ‘sys_title’ field precedes ‘displaytitle’ in the Field and Field Sets table, Group 2 will precede Group 1 in the Content Editor.

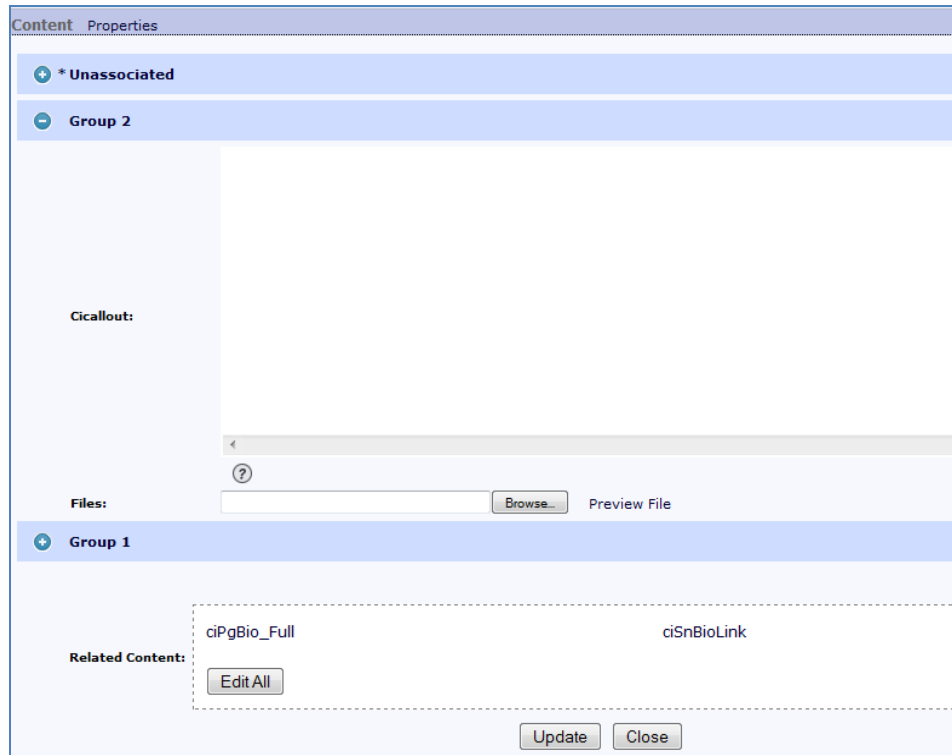


Figure 2.7: Content Editor with Field Groupings

2.3 Special Fields

Hidden Fields

Hidden fields that have been assigned a Group Label will not be visible in the Content Editor. Groups consisting of all hidden fields will not be visible in the Content Editor.

Required Fields

If a group contains at least one required field, an asterisk (*) will precede the Group Name in the Content Editor; no asterisk will be present if a Group contains no required fields.

3. Supporting HTML5 Tags in Ephox EditLive

The Ephox EditLive rich-text editor available in CM System 7.1.0 can be configured to support several HTML5 tags through its Code view.

The following HTML5 tags and currently supported across multiple browsers:

HTML5 Tag	Internet Explorer	Mozilla Firefox	Apple Safari
<article>	X	X	X
<aside>	X	X	X
<audio>	X	X	X
<bdi>		X	
<canvas>	X	X	X
<command>	X		
<datalist>		X	
<details>			
<embed>	X	X	X
<figure>	X	X	X
<figcaption>	X	X	X
<footer>	X	X	X
<header>*	X	X	X
<hgroup>	X	X	X
<keygen>		X	X
<mark>	X	X	X
<meter>			
<nav>	X	X	X
<output>		X	X
<progress>		X	
<ruby>	X	X	X
<rt>	X	X	X
<rp>	X	X	X

<section>	X	X	X
<source>	X	X	X
<summary>			
<time>			
<track>			
<video>	X	X	X
<wbr>		X	X

Note:

Even though the <datalist> tag is currently fully supported by Ephox, it requires a workaround. This is due to the fact that EditLive removes <option> tags as children of <datalist>. The workaround is to use <option> as children of <select>. For example:

```
<datalist id="rx-supported-browsers">
Select one from the list: <br />
<select name ="browser">
  <option value="Internet Explorer" />
  <option value="Firefox" />
  <option value="Safari" />
</select>
</datalist>
```

Also, <header> tags are currently not support in the current version of Ephox EditLive This is scheduled to be addressed by Ephox in its future version.

3.1 Configuring CM System Tidy

To configure CM System Tidy to allow HTML5 Tags:

- 1 Navigate to the CM System root folder {eg. C:\Rhythmyx}.
- 2 Open the “rxW2Ktidy.properties” file. This is the CM System Tidy properties file.
- 3 Add the following HTML5 tags at the end of each tidy property. Do not remove any existing out-of-box tags from each property.

```
new-empty-tags: ..., keygen, output, progress, track, wbr
```

```
new-blocklevel-tags: ..., article, aside, audio, bdi, canvas, command,
datalist, details, figcaption, figure, footer, header, hgroup, input,
meter, nav, option, output, progress, ruby, rt, rp, section, source,
summary, time, track, video
```

```
new-inline-tags: ..., mark
```

Note: CM System Tidy needs to be configured for HTML5 tags only if upgrading to CM System 7.1.0 and is not required for new installations.

3.2 Configuring Ephox EditLive Tidy

To configure Ephox EditLive Tidy to allow HTML5 Tags:

- 1 Copy ‘rx_ephox_html5.css’ from /Rhythmyx/sys_resources/ephox/ into /Rhythmyx/rx_resources/ephox/
- 2 Edit both the elj_config.xml and elj_config_dynamic.xml files under /Rhythmyx/rx_resources/ephox/ to add the following property within <htmlFilter>

```
wrapCustomTagsInP="false"
```

- 3 Change following existing property within <htmlFilter>

```
encloseText="false"
```

Note: Copying the CSS and configuring Ephox EditLive Tidy is needed only if upgrading to CM System 7.1.0 and is not required for new installations.

3.3 Additional Resources

Since HTML5 is constantly evolving, CM System supported browsers may support additional tags over time. For the most up-to-date list browsers which support HTML5 tags, please visit:

http://w3schools.com/html5/html5_reference.asp

4. Creating 508 Compliant (Accessible) Custom Controls

CM System documentation regarding writing custom controls is located within the *Rhythmyx Technical Reference Manual, Version 7.0.3* in the Content Editor Control Reference section.

4.1 Section 508 Compliance

When electronic forms are designed to be completed on-line, forms should allow users with assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.

Web forms must be Section 508 compliant, ensuring that:

- Assistive technology devices will read the form in same order it is meant to be filled in.
- The relationship between the form field and the form title must be clear.
- The form is navigable via the keyboard.
- Forms must be laid out using either Explicit or Implicit Labels.
- The title attribute may be used, in moderation, to associate a form label with a form input.

4.2 Creating Section 508 Compliant Custom Controls in CM System 7.1.0

In CM System 7.1.0, system controls have been defined such that they are now 508 compliant by making the "id" attribute value of an HTML control the same as its associated <label> tag's "for" attribute value. The convention used for "id" attribute's value and label tag's "for" attribute value is the field's name prefixed with "ce_". These changes are made to the activeEdit.xsl and sys_Templates.xsl files, which are generally in the following location: /Rhythmyx/sys_resources/stylesheets.

In order to create 508 compliant custom controls, the custom control XSL file must be updated so that the "id" attribute matches the control name.

For Example:

```
<LABEL accessKey="" for="ce_sys_title">System Title:</LABEL>
<INPUT class="datadisplay" size="50" type="text" id="ce_sys_title"
name="sys_title" aarenderer="INPLACE_TEXT" dlg_height="160"
dlg_width="450">
```

4.3 Specific 508 compliance issues addressed in CM System 7.1.0

Issue:

Text on the page in Content Explorer does not resize with IE text resize options (E.g. View>Text Size>Largest)

Solution:

To increase or decrease the Login page:

Press 'Control' + '+' (Control and plus) to increase the text size on the page in Content Explorer and 'Control' + '-' (Control and minus) to decrease the text size. Doing either of the actions on succession magnifies the effect.

For text in Content Explorer:

Log into Content Explorer. On the top left-hand side, below the Rhythmyx Logo, click View or press Alt+V. Select Options or Ctrl+O.

Change the font size for Main Display options to change the font for Content, View and help. Change the font size in Menu Options to a larger value to change the text displayed in the Display Pane.

Issue:

Text size does not scale appropriately in the form controls (text fields, drop down values, etc.) when a user chooses to resize the text using IE text resize options (E.g. View>Text Size>Largest).

Solution:

Currently, text entered within text fields do increase/decrease using 'Ctrl+/-'. However, text within drop down fields does not scale appropriately. This is something we will have to investigate and address in a future release.

Issue:

Font size for text in the content page is too small.

Solution:

If it is on a page template defined by a developer, the CSS will have to be modified to increase the font.

Issue:

When the page first loads, keyboard focus is on the selected topic in the Navigation tree. The keyboard user can then tab to each of the content items in the Display Pane. Once the keyboard user has tabbed into the Display pane, however, they are unable to tab to any other part of the page. They are "stuck" in the Display Pane.

Solution:

The function key 'F6' is used to focus out of the Display pane. The user can resume with 'tab' keys to navigate through the Content Explorer.

Issue:

Users are unable to use the keyboard to select items in the Navigation Tree and Display Pane. There is no equivalent for keyboard users that the mouse users can achieve by double-clicking.

Selecting ‘Enter’ simply navigates the user down the page, instead of the expected result of selecting the item.

Solution:

One can perform certain actions on the item in Display Pane by pressing Alt+C while the focus is on an item. One can navigate through those options by using the navigation keys.

Issue:

The Percussion access keys conflict with IE browser keyboard shortcuts. For example, Alt+C which is being used to “create content” conflicts with the Favorites bar in IE7 and IE8.

Solution:

There will be no conflict if the user has clicked on the Display Pane once before using the keyboard access keys. Either click in the Display pane or tab through until the focus is in the Display Pane. Pressing Alt+C then would take you to the create content menu option.

Issue:

The underline for letters that represent keyboard shortcuts does not always display by default for the Content Explorer page. If the underlined letters do not appear in your browser, hold down ALT to display them. Continue to hold ALT down as you click the appropriate letters. However, users may not think to check the Help guide to see if there are keyboard shortcuts provided on the page.

Note:

Several actions can be performed on a keyboard focused content item through the use of Ctrl + C. Once a content item is focused on using the keyboard, press Ctrl + C to see a Content action menu on the top left of the Content Explorer. One of the submenus within this action menu will allow users to perform several actions on the focused content item. Content Contributors should be trained to use these steps in order to act on a selected/focused content item.

Issue:

Users can create their own custom keyboard shortcuts within the system.

Solution:

Alt+C allows a user to create or edit content, Alt+V to View options and Alt+H for Help. These shortcuts are currently available in the product on top of the ability to set mnemonics for Fields within Content Types, but there is no option to create any other custom keyboard shortcuts.

To create mnemonics for content items:

- Log into Workbench>Content Design>Content Types

5. Configuring the Ephox EditLive Control to be Accessible

If upgrading to CM System 7.1.0, the Ephox EditLive configuration files (elj_config.xml, elj_config_dynamic.xml) should be modified to assign Rhythmyx inline objects and Help menus with shortcut key attributes. These configuration files are located within the CM System directory: /Rhythmyx/rx_resources/ephox/]. Following is the list of modifications that have been made to make EditLive accessible:

The “Insert Rhythmyx Inline Link” submenu has been assigned shortcut keys **Ctrl + Shift + L**.

```
<customMenuItem action="raiseEvent"
imageURL="../../rx_resources/ephox/images/slink.gif" name="CMSLink"
text="Insert Rhythmyx inline link" value="RxEPhoxInlineLink"
shortcut="control shift L"/>
```

The “Insert Rhythmyx Inline Image” submenu has been assigned shortcut keys **Ctrl + Shift + I**.

```
<customMenuItem action="raiseEvent"
imageURL="../../rx_resources/ephox/images/image.gif" name="CMSImage"
text="Insert Rhythmyx inline image" value="RxEPhoxImageLink"
shortcut="control shift I"/>
```

The “Insert Rhythmyx Inline Template” submenu has been assigned shortcut keys **Ctrl + Shift + T**.

```
<customMenuItem action="raiseEvent"
imageURL="../../rx_resources/ephox/images/variant.gif"
name="CMSVariant" text="Insert Rhythmyx Template"
value="RxEPhoxVariantLink" shortcut="control shift T"/>
```

The “Insert Page Break” submenu has been assigned shortcut keys **Ctrl + Shift + P**.

```
<customMenuItem action="raiseEvent"
imageURL="../../rx_resources/ephox/images/insertBreak.gif"
name="InsertPageBreak" text="Insert Page Break"
value="RxEPhoxInsertPageBreak" shortcut="control shift P"/>
```

A new Help menu (&Help) and its submenus are created after the table menu (ePhox_tablemenu) and assigned shortcut keys **Ctrl + Shift + H**.

```
<menu name="&Help">
<customMenuItem action="raiseEvent"
imageURL="../rx_resources/ephox/images/help_16.png" name="EditLive
Help" text="EditLive Help" value="RxEPHoxHelp" shortcut="control shift
H"/>

```

Note: Configuring Ephox EditLive is needed only if upgrading to CM System 7.1.0 and not required for new installations.

5.1 Accessing Ephox EditLive Menu Bar with Keyboard Shortcuts

To access Ephox EditLive fields with screen-reading tools:

- 1 Login to the Content Explorer with the desired screen-reading tool .
- 2 Open a Content Item that contains an Ephox control.
- 3 Navigation through the Content Editor form until the focus is within the Ephox control.

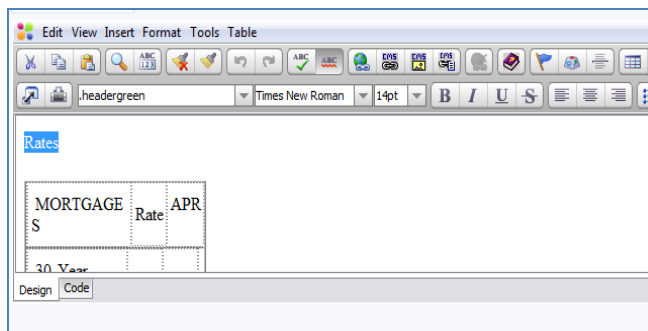


Figure 5.1: Focus within the Ephox Control

- 4 Hit the F10 key. This will change the focus to the Ephox menu bar.
- 5 Use the right/left/up/down arrow keys to move through the menu items. Menu items will be read as the user navigates the menu.

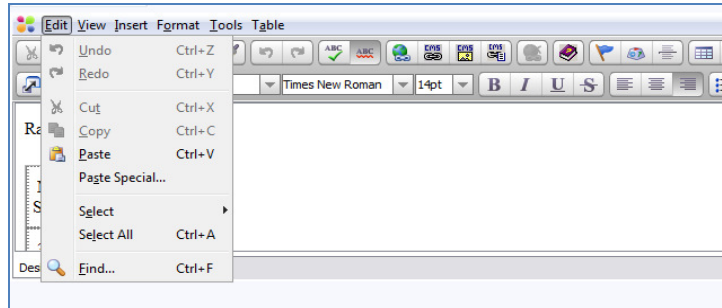


Figure 5.2: Ephox Control Menu Bar

5.2 Additional Resources

For more information regarding shortcut creations for menu items, please visit:

<http://docs.Ephox.com/display/EditLive/Mnemonics+and+Shortcuts+for+Menus>

6. Viewing Content Explorer in High-Contrast Settings

High-contrast settings are a built-in feature for most operating systems. These settings may alter the colors, fonts, and/or backgrounds of a monitor to assist people with varying degrees of vision impairment.

In order to view the Content Explorer using high-contrast settings:

- 1 Turn off any high-contrast settings on the Operating System.
- 2 Login to the Content Explorer.
- 3 In the upper left-hand corner, click View > Options.



Figure 6.1 Content Explorer Options

The Display Options box will pop-up.

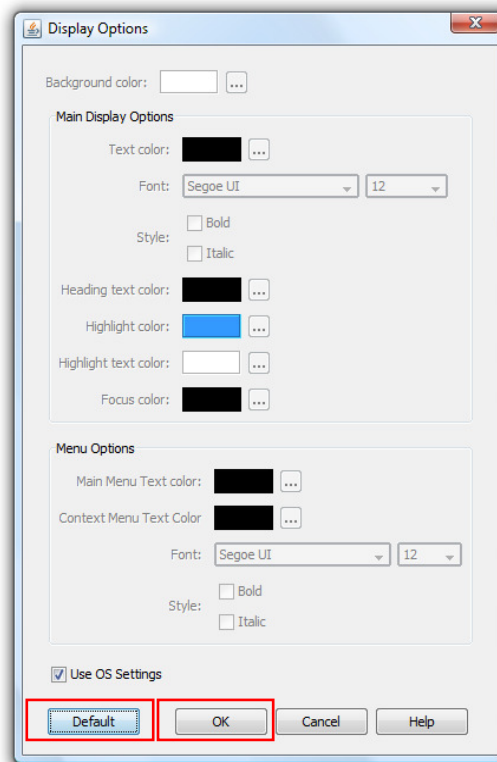


Figure 6.2 Display Options Box with High-Contrast Settings Enabled

- 4 In the bottom left-corner of the box, check Use OS Settings; then click OK.
- 5 Enable the desired contrast setting on the Operating System.
- 6 Reload the Content Explorer. The image below shows the Content Explorer window using high-contrast settings.

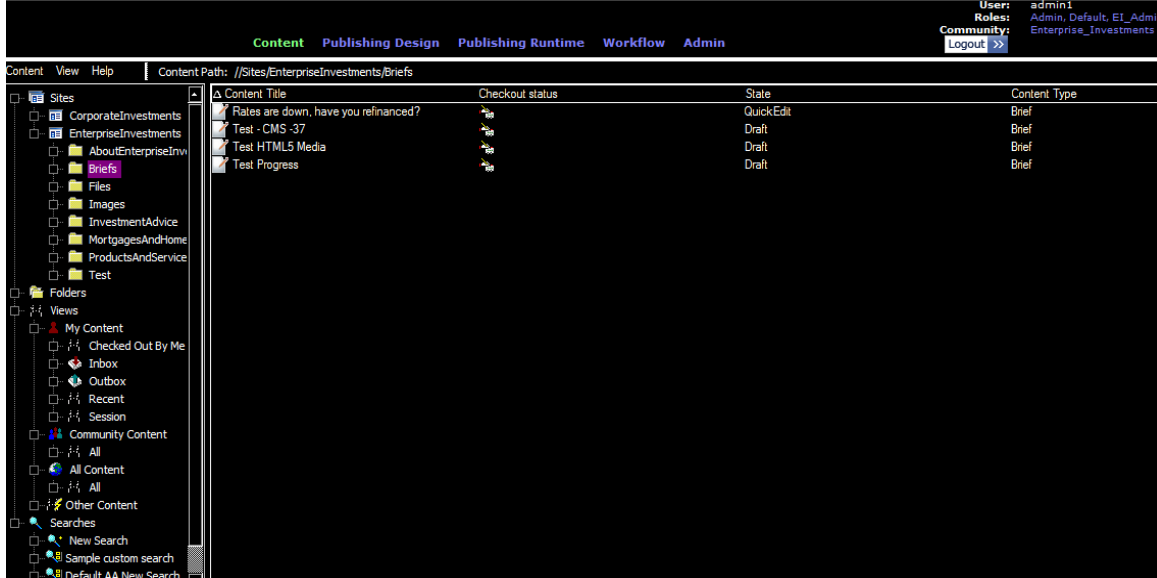


Figure 6.3 View of Content Explorer in High-Contrast Settings

In order to remove the Content Explorer high-contrast settings:

- 1 Turn off the Operating System’s high-contrast settings.
- 2 In the upper left-hand corner of the Content Explorer, click View > Options.
- 3 The Display Options box will popup.

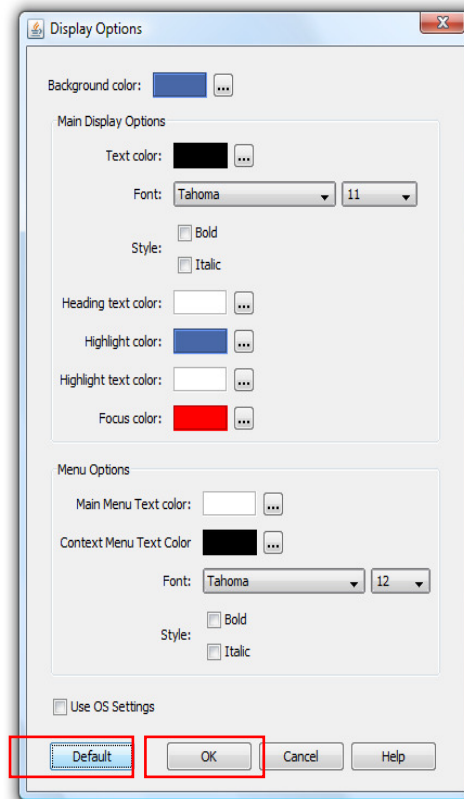


Figure 6.4 Display Options Box with Default Settings Enabled

- 4 In the bottom left-hand corner click Default; then click OK.

In order to meet accessibility standards of the Logout button for color contrast:

- 1 Copy the Logout button [logout.gif] from /Rhythmyx/sys_resources/images/en-us into /Rhythmyx/rx_resources/images/en-us

7. Setting Email Notifications for Ad-Hoc Users

Workflow notifications were previously sent to all workflow state roles with “assignee” permissions. In order to configure CM System to send email notification to manually chosen ad-hoc users, follow these steps:

- 1 Navigate to /Rhythmyx/rxconfig/Server
- 2 Open the server.properties file
- 3 Add the following property at the end of the file:

```
notifyAddHocUsersOnly=true
```

- 4 Save the file
- 5 Restart the server

Assuming workflow notifications is enabled on workflow transitions, and workflow state roles with “assignee” permissions are set to be notified:

- Role(s) with “assignee” permission that have adhoc notification enabled, will allow manually selected adhoc user to receive email notification
- User that does not manually select an adhoc user during workflow transition will not receive email notification
- Role(s) that have adhoc disabled will receive email notification to all users in the “assignee” role(s)

Note: Modifying the server.properties is needed only if upgrading to CM System 7.1.0 and not required for new installations.

8. Using the New Breadcrumb Velocity Code

If the site folder structure has more than 20 folders deep and Navons are used to build breadcrumbs, the new breadcrumbs velocity code should be used. In order to enable the new breadcrumb functionality:

- 1 In the Workbench Menu Bar, navigate to Window > Show View > Other.
- 2 Select the “snippet” type in the Input box.
- 3 The Snippet View should now be visible. Select “Rx Slot Misc and Prebuild.”
- 4 With the current breadcrumb template open, double-click on “Breadcrumbs nav.” This will paste the updated breadcrumb velocity code within the current breadcrumb template.
- 5 Modify as needed and Save the template.
- 6 Preview this breadcrumb template in Content Explorer using a Navon that is more than 20 folders deep.

Note: Modifying the breadcrumb template is needed only if upgrading to CM System 7.1.0 and not required for new installations.

9. Preventing Orphan Content Items

Two new action menu entries (*Purge All* and *Purge Navigation*) have been added to prevent orphaned content items. These menu entries should be used to replace the 'Remove from Folder' action menu. This ensures no content items are left in the system without a parent folder.

9.1 Purge All

'Purge All' action menu entry allows content items to be removed from selected folders and cleanly purge the entire folder and its sub-folders. If there are content items within the selected folder or sub-folder that were copied as link to a different folder, those items will not be purged.

It is recommended that this action menu is left to very specific administrative users needing to clean up the system. As with the regular 'Purge' functionality, 'Purge All' removes all trace of the items from the system, including revision history. Should administrators wish to remove a folder from the site structure while maintaining all item history, it is recommended that these folders be moved to a separate location under //Folders section in the Content Explorer Navigation Pane.

'Purge All' will check the Administrator access to all folders and subfolders selected and ignore the workflow state and community of the containing items. It can therefore be used to cleanly remove an entire section that may be old, or imported without selecting individual items.

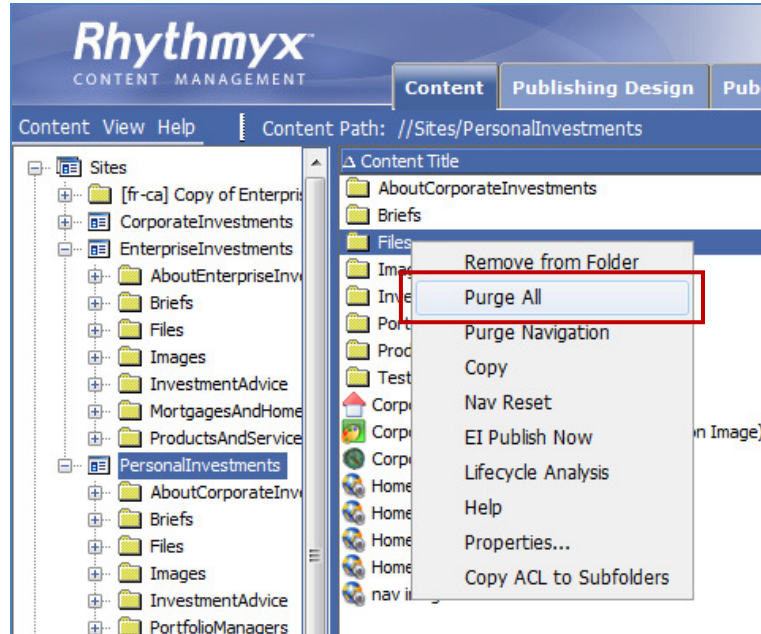


Figure 9.1 Purge All action menu

9.2 Purge Navigation

'Purge Navigation' allows Navons to be consistently removed from the system. The 'Purge All' functionality does not allow purging of individual Navons and NavTree. This ensures that a Navon that is a parent of another Navon is not removed thereby breaking the consistency of the navigation.

'Purge Navigation' is only allowed on folders and removes only Navon and NavTree items within that folder. It is recommended that this action be performed on folders which do not contain content items that use page templates (files, images, snippet template-only items, etc...).

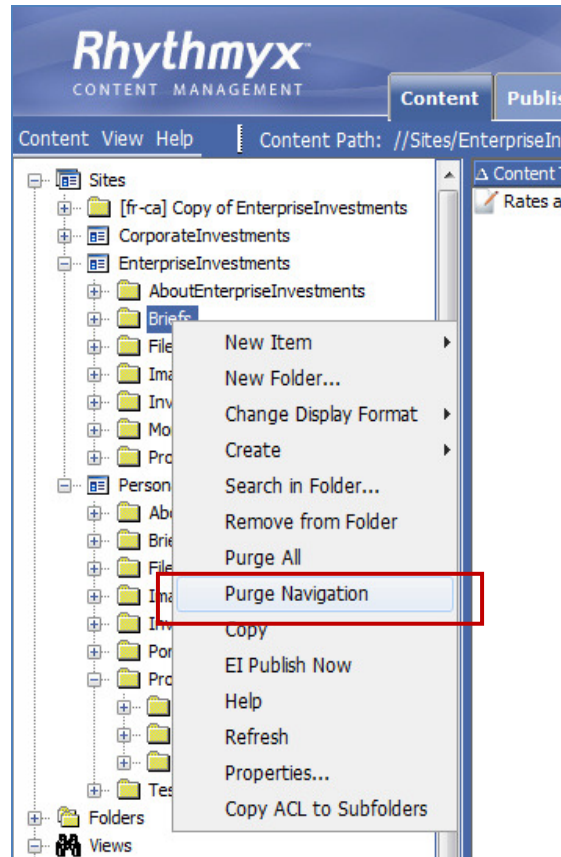


Figure 9.2 Purge Navigation action menu

These menu entries are configured in Workbench to allow only specific roles to access this functionality.

Note: Content Contributors will not be able to use these action menus on folders which they do not have admin rights.

9.3 Enabling “Purge All” and “Purge Navigation”

To enable the ‘Purge All’ and ‘Purge Navigation’ menu entries:

- 1 Open the UI Elements Design tab in Workbench.
- 2 Expand Content Explorer > Menu Entries > System.
- 3 Open the **PurgeAll** and **PurgeNav** menu items.
- 4 Select the tab on the bottom labeled Visibility.
- 5 In the Visible Contexts table, select Roles.
- 6 Move the desired roles to the Show section.

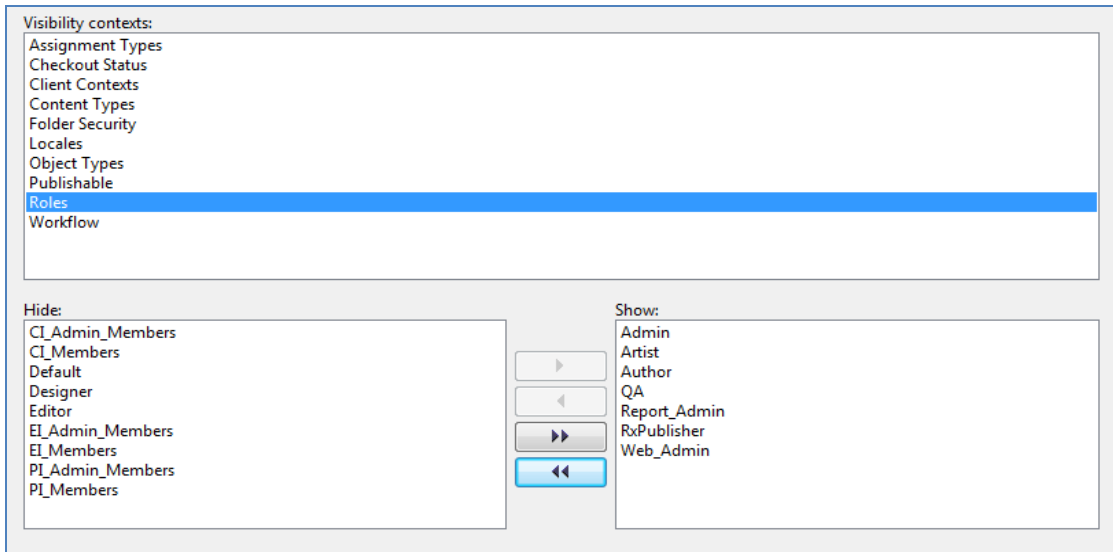


Figure 9.3 Visibility of PurgeAll and PurgeNav action menus

- 7 Save the Menu Entry
- 8 Associate these Menu Entries to the desired communities

9.4 Navigation Consistency

To ensure consistency of Navigation items within CM System, the following behavior has been modified:

- Users can no longer manually add or remove navigational elements from the submenu slot on the Navon and Navtree items. If users do want the ability to edit the submenu slot, Admins will have to install a patch on 7.1 that allows them to configure user's ability to edit submenu slot. This patch can be accessed by contacting Technical Support.
- Navons are directly related to their folders, and folder structure must match the site-navigation structure
- Moving a folder ensures the contained Navon is correctly linked to the parent Navon of the destination folder
- A folder containing a Navon cannot be moved to a folder that does not contain a Navon or NavTree
 - The only exception to this rule is that we can move a folder containing a Navon into a folder under //Folders section of content explorer, this allows users to trash sections of the site. This move will unlink the navon from its current parent. If the folder is moved back under //Sites it will be linked back into its destination folder
- Any newly created Navons or NavTrees that are not inserted into a folder will be removed from the system
- The location scheme for moved content items are modified immediately for all filters and these changes are reflected during the next incremental publishing job
- Navigational changes resulting from moving folders will preview correctly only if the original and destination parent Navons are in the Public state. These changes will be visible on the published site after the next publishing cycle.

10. Inline Template Configuration

By default, inline Templates are implemented using a <div> tag. Since <div> is a block element, inline Templates are not truly “inline”; they are treated as block elements and are followed by a line break.

In CM System Version 7.x, you can configure the CM Server to output inline Templates as truly inline:

1. In <Rhythmyxroot>\rx_resources\ephox\plugins, change the name of the file rxEditLiveFormEncodeDecode.disabled to rxEditliveFormEncodeDecode.xml
2. Add the attribute inlineSpanPriority="true" within <htmlFilter> element to all EditLive configuration files you are currently using
3. In the server properties file (<Rhythmyxroot>\rxconfig\server\server.properties), set the property allowTrueInlineTemplates=true
4. Restart CM Server
5. All users must clear the browser cache and the Java plugin cache for this change to take effect on their client.

Once you implement this configuration, inline Templates actually intended to be inline must have a tag as the root element. These inline Templates should not contain any block elements.

After you implement this configuration, “true” inline Templates will be indicated by two arrow images (>inline content<). This inline content can be removed by double-clicking on the content of the inline Template. The CM System returns a context menu with a delete option.

Block inline Templates (implemented using a <div> tag) continue to look and behave in the default manner.

Appendix A: JAWS Setup

Installing the Java Access Bridge

32-bit Machine

The following steps are to set-up JAWS on 32-bit Windows with 32-bit JRE :

- 1 Uninstall all JREs and JDKs
- 2 Install 32 bit JRE via online download
- 3 Download and install 32-bit JAWS
- 4 Reboot the machine
- 5 Download 32-bit java access bridge
(<http://www.oracle.com/technetwork/java/javase/tech/index-jsp-136191.html>)
- 6 Copy the WindowsAccessBridge.dll to the c:\Windows\System32 folder
- 7 Copy the JavaAccessBridge.dll to the "C:\Program Files\Java\JRE6\bin" folder
- 8 Copy the JAWTAccessBridge.dll to the "C:\Program Files\Java\JRE6\bin" folder
- 9 Copy the accessibility.properties file to the "C:\Program Files\Java\JRE6\lib" folder
- 10 Copy the jaccess.jar file to the "C:\Program Files\Java\JRE6\lib\ext" folder
- 11 Copy the access-bridge.jar file to the "C:\Program Files\Java\JRE6\lib\ext" folder
- 12 Close all applications and reboot the server

64-bit Machine

The following steps are to set-up JAWS on 64-bit Windows with 64-bit JRE :

- 1 Uninstall all JREs and JDKs
- 2 Install the 64-bit JRE via online download
- 3 Download and install 64-bit JAWS
- 4 Reboot the machine
- 5 Download the 64-bit java access bridge
(<http://www.oracle.com/technetwork/java/javase/tech/index-jsp-136191.html>)
- 6 Copy the WindowsAccessBridge-64.dll to the c:\Windows\System32 folder
- 7 Copy the JavaAccessBridge-64.dll to the "C:\Program Files\Java\JRE6\bin" folder
- 8 Copy the JAWTAccessBridge-64.dll to the "C:\Program Files\Java\JRE6\bin" folder
- 9 Copy the accessibility.properties file to the "C:\Program Files\Java\JRE6\lib" folder
- 10 Copy the jaccess.jar file to the "C:\Program Files\Java\JRE6\lib\ext" folder
- 11 Copy the access-bridge-64.jar file to the "C:\Program Files\Java\JRE6\lib\ext" folder
- 12 Close all applications and reboot the server

Configuring the JAWS Application Settings

Assuming JAWS has been downloaded and installed and that the Java Access Bridge has been downloaded and configured, the following steps should be taken:

- 1** Start JAWS
- 2** From the Menu Bar, select Utilities > Configuration Manager.
- 3** The JAWS Configuration Manager will open in a new window. Click Set Options in the Menu Bar > HTML Options.
- 4** Click the tab labeled Misc.
- 5** In the Document Presentation Mode dropdown, select Screen Layout.
- 6** Click OK