Language Labels

 \oslash

Expand the section below that corresponds to your version of XperienCentral.

In the Language Labels panel, you manage the labels for all the available languages in XperienCentral. This includes labels that appear in content elements and all informational and error messages. You can also add new languages and set the default content language.

See also Working with Language Versions in XperienCentral for general information about maintaining multiple language versions of a channel.

To access the Language Labels panel, navigate to Configuration > Language Labels:

Language panel				×c
Labels Language Export Import				^
		Select language	English	~
Search label				+ New label
Label	Value			Options
anchor_back_to_top	Back to top			
backbutton	Back			
description	English			
download_author	author			
download_date	Date			
download_version	Version			
form_submit	Send			Image: A state of the state
				Close

In This Topic

- Labels
- Language
- Setting the Default Content Language for XperienCentral Exporting Custom Language Labels
- Importing Custom Language Labels
- Inheritance
- Providing Default Language Labels in a Plugin

Labels

On the "Labels" tab you manage the default and custom language labels for XperienCentral.

Adding a Custom Language Label

To add a custom language label, follow these steps:

- 1. Select the language to which you want to add a custom label from the "Select language" drop-down list.
- 2. Click [New label].
- Enter the internal name for the new label in the "Label name" field. The name should be lowercase and multiple words joined by the underscore character (_) "download_version" for example. See the format of the default labels for other examples.
 Enter the string that appears in the XperienCentral GUI in the "Value" field.
- 5. Click the checkmark icon to save the new label.

Language panel				×c
Labels Language Export Import				
		Select language	English	~
Search label				+ New label
Label	Value			Options
test_label	Test			
anchor_back_to_top	Back to top			
backbutton	Back			
description	English			

· Because the list is sorted alphabetically in ascending order, the new label may disappear from view after you save it. If the label is used in more than one language, be sure to switch the language using the "Select language" drop-down and then modify the value of the label for the other language(s) in which it will be used. ٠

Modifying a Language Label

0

You can modify both the default XperienCentral language labels as well as all custom language labels. To modify a language label, follow these steps:

- 1. Select the language for which you want to modify the label(s) from the Select Language drop-down list.
- 2. Click the pencil icon next to the label you want to modify:

Language panel		×c
Labels Language Export Import		
Label	Value	Options
backbutton	Back	
description	English	
download_author	author	
download_date	Date	
download_version	Version	
form_submit	Send	
formpreview	Form preview	
formpreview_not_authorized	Not authorized.	
forum.error_required_not_filled	The required field $\tilde{dt}_{f} = 100 {\rm str}_{10} {\rm str}_{10}$	
		Close

- 3. Modify the language label "Value" string.
- 4. Click the checkmark icon to apply the change.

- 5. Repeat these steps for all labels that you want to modify for the selected language.
- 6. Click [Apply] to submit your modifications.

Deleting a Modified Language Label

English (EN) and Dutch (NL)

The default language labels in English and Dutch XperienCentral cannot be deleted. However, if you have modified a language label, you can delete the modification. To do so, click the "trash" icon to the right of a modified language label. The modification will be deleted and the default value of the label will be restored. If a default language label has not been modified, the "trash" icon is grayed out and unavailable.

Other Languages

For every language that you add to XperienCentral in addition to English (EN) and Dutch (NL), all language labels can be deleted. Be careful when deleting default XperienCentral language labels because it could affect the usability of configuration panels and the Workspace.

Language

The "Language" tab shows the languages that are available for content in XperienCentral. The default languages are "Dutch" and "English". Here you can also add more languages or delete any language(s) that you have added.

Language Properties

For each supported language, the following properties are shown:

Property	Description						
Default language	Specifies whether	language is the def	ault language. See "S	etting the Default	Language for Xperi	enCentral" b	elow for more information.
State	Shows the state of You can then chec	the language (Actives the language (Actives the state state) the state s	ve or Inactive). To cha " checkbox to make t	ange the state of a the language active	language, click the e or inactive:	e pencil icon t	o the right of the language.
	+ New language	Dutch name	English name	Meta tag value	Fallback	Options	
	Yes Active	Engels	English	en_US	Dutch		
	No Active	Nederlands	Dutch	nL_NL	English		
		Duits	German	de_DE	English ~	· · ×	
	Click the checkma	rk icon to save the o	change.				
Dutch name	The string that app Language drop-do	pears in drop-down wn when the GUI is	lists in XperienCentra set to "Dutch".	I when you select	he language prope	erty for a cont	ent item and in the
English name	The string that app Language drop-do	pears in drop-down wn when the GUI is	lists in XperienCentra set to "English".	I when you select	he language prope	erty for a cont	ent item and in the
Meta tag value	The description of so forth).	the language in the	form locale_LOCAI	LE based on the IS	O 639 standard (e	n_EN for Eng	lish, nl_NL for Dutch, and
Fallback	The language vers drop-down list and	ion to use if a conte select it.	ent item cannot be fou	ind in the requeste	d language. To sel	ect the fallba	ck language, expand the
	This functi onfigurati XperienCe	ionality only works i ion > Channel Con entral for general inf	f the setting "Use ano figuration. See Char ormation about maint	ther language if la nnel Configuration. aining multiple lan	nguage is not avail See also Working guage versions of a	able" is selec with Languag a channel.	ted in the General tab of C ge Versions in

Delete	Languages that have been added in addition to "Dutch" and "English" can be deleted by clicking the "trash" icon to the right of the
	language. The languages "Dutch" and "English" cannot be deleted.

Adding a Language

To add a new language to XperienCentral, follow these steps:

- 1. Click [+New Language].
- 2. In the "Dutch name" field, enter the name of the language as it appears in XperienCentral when the editing language is set to "Dutch".
- 3. In the "English name" field, enter the name of the language as it appears in XperienCentral when the editing language is set to "English".
- 4. In the "Meta tag value" field, enter the ISO 639-1 code for the language in the format xx_XX. For example, for German the Meta tag value would be "de_DE".
- 5. Select the "Fallback language".
- 6. Define the labels for the new language.
- 7. Make the new language active.

The new language is now available in the language drop-down lists in the left and right Sidebars. For example:



The new language is now also available in the default language drop-down list for a page. For example:

Properties Of MyWe	b - Page	
Basic SEO Status Versions Advanced Design General Links	 Current settings: (Own settings) Other Use Expiration Date: Use HTTPS: Language: Pass on current settings: Downloads 	 ☑ ☑

Setting the Default Content Language for XperienCentral

In XperienCentral, you can set any of the available languages as the default content language of the edit environment. The default content language determines the following:

- The language drop-down in a sidebar header is set to the default content language each time you start a new XperienCentral session.
- All content items you create are in the default content language if you do not switch languages.
- Content created by a developer using the Java API is in the default content language if one is not explicitly specified in the code.

Dutch is the default language for the XperienCentral edit environment in a clean installation.

The default content language is the one with "Yes" in the "Default language" column. To change the default language, follow these steps:

- 1. Click the pencil icon next to the language you want to make the default.
- 2. Click the checkbox in the "Default" language column to select it:

+ New lar	nguage		
Default language	State	Dutch name	English name
Yes	Active	Nederlands	Dutch
No	Active	Duits	German
Y .		Engels	English

3. Click the checkbox to the right of the language to save its settings. The language is now the default.

Deleting a Language

To delete a language, follow the steps below. You can only delete a language that you have added. Because Dutch and English are the default supported languages in XperienCentral, neither of them can be deleted.

When you delete a language, all content items based on that language will also be deleted, therefore you should exercise extreme caution when performing this operation.

To delete a language:

•

- 1. Click the "trash" icon next to the language you want to delete.
- 2. Click [Delete] to confirm the operation:

Language panel	Confirm		
+ New language	Confirm deleting this language? All I language will also be deleted.	related labels to this	
Default State Dutch name language		Cancel Delete	Fallback
Yes Active Nederlands			English
No Active Duits	German	de_DE	English
No Active Engels	English	en_US	Dutch

All the labels for the language and all content items containing the language are deleted.

Exporting Custom Language Labels

You can export custom language labels as well as default language labels that have been modified to a file and then import them in another XperienCentral web initiative.

To export custom language labels, follow these steps:

- 1. Click the "Export" tab.
- 2. Select the language from which you want to export the labels from the "Select language" drop-down list. Select "All languages" to export all custom/modified labels from all languages in your XperienCentral web initiative.
- 3. The custom/modified language labels present in the language(s) you selected are saved in the Downloads folder of your browser in a .zip file. Within the export file there is a .properties file for each exported language containing a mapping between the name of the custom label and its value.

Back to top

Importing Custom Language Labels

You can import custom language labels and default languages that have been modified from another XperienCentral web initiative into the current web initiative.

To import custom/modified language labels from one or more languages, follow these steps.

- 1. Click the "Import" tab.
- 2. Navigate to the folder containing the .zip language label export file.
- 3. Select the file.
- 4. Click [Import]. The language labels present in the export file are imported into the present web initiative.

Back to top

Inheritance

If a language label is empty it is possible to have it inherit the value from a related language label. This can be turned on in the General tab of the Setup Tool by enabling the property use_languagelabels_inheritance. When enabled, an empty label with name search.button.find will use the value from button.find if available. Abstractly the inheritance structure works like this: a.b.c > b.c > c

Back to top

Providing Default Language Labels in a Plugin

You can provide default values for language labels that are contained in a plugin.

To do so, follow these steps:

- 1. Add or update a service in your plugin that implements the LanguageLabelProvider interface.
- 2. Add language label property files to your plugin for the languages in your website. These files should be added to the src/main/resources /languagelabels folder of your plugin. The file should be named using the following convention:

languagelabels_<metatag of language>.properties

for example, languagelabels_en_US.properties.

These files should contain language label mappings in the following format:

key=value

For example, anchor_back_to_top=Back to top.

In the Language Labels panel, you manage the labels for all the available languages in XperienCentral. This includes labels that appear in content elements and all informational and error messages. You can also add new languages and set the default content language.

See also Working with Language Versions in XperienCentral for general information about maintaining multiple language versions of a channel.

To access the Language Labels panel, navigate to **Configuration > Language Labels**:

	Active Language Code	Name in XperienCentral Dutch	English	metatagvalue	Fallback	DeleteCopy	
	2 v V dutch	Engels	Dutch	ot NF	English	Copy	
	Select Language English	2	Let MANY 1	101_06	her ration i	and a coopy	
t Language ect	wm_language					[+	1
	wm_language_discussion					[+	1
	wm_language_search					[+	1

In the top of the panel, expand the "Select website" drop-down list to select the channel for which you want to configure the languages/language labels.

Language Properties

 \odot

For each supported language, the following properties are shown:

Property	Description
Order	In the far left column, a number is assigned to each language. This affects the order that they appear in the "Select Language" drop-down list as well as the order from top to bottom in the language drop-down in a sidebar header or the Language Widget in XperienCentral versions R31 and lower. To change the order, select a new number for the language(s) and then click [Apply]. The language assigned the ranking "1" is the default content language (see below).
	The ordering (ranking) of languages in the Language Labels panel is channel specific.
Active	When this checkbox is selected, the language is active and available to be used in XperienCentral.
Language Code	The internal ID of the language in XperienCentral.
Name in XperienCe ntral	The string that appears in drop-down lists in XperienCentral when you select the language property for a page and in the Language Widget.

Metatagval ue	The description of the language in the form $locale_LOCALE$ based on the ISO 639 standard (en_EN for English, nl_NL for Dutch, and so forth).
Fallback	The language version to use if a content item cannot be found in the requested language. To select the fallback language, expand the drop-down list and select it.
	This functionality only works if the setting "Use another language if language is not available" is selected in the General tab of C onfiguration > Channel Configuration. See Channel Configuration.
Delete	A checkbox for deleting a language. You can only delete a language that you have added. Because English and Dutch are the two standard languages supported in XperienCentral, they cannot be deleted.
Сору	A button for copying all the language labels for a language. You use this functionality to add new languages.

In This Topic

- Setting the Default Content Language for XperienCentral
- Modifying a Language Label
- Deleting a Language Label
- Copying a Language
- Deleting a Language

Setting the Default Content Language for XperienCentral

The following applies to XperienCentral versions R31 and higher.

In XperienCentral, you can set any of the available languages as the default content language of the edit environment for each channel. The default content language determines the following:

- The language drop-down in a sidebar header (or the Language Widget in XperienCentral versions R31 and lower) is set to the default content language each time you start a new XperienCentral session.
- All content items you create are in the default content language if you do not switch languages.
- · Content created by a developer using the Java API is in the default content language if one is not explicitly specified in the code.

(i)

- Dutch is the default language for the XperienCentral edit environment in a clean installation.
- If you upgrade to XperienCentral R31 or later from an earlier version, check the ranking of available languages in your XperienCentral deployment as described below in order to ensure that the default content language is the one you want it to be.

The default content language can be seen at the top of the Language Labels panel in the list of available languages. The current default content language is assigned the number "1" ranking. For example:

Image Witch Nederlands Dutch Inl_NL English Copy Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image	Active Language Coo	leDutch	English	metatagvalue	Fallback	Dele	eteCopy
Image: Select Language	1 🗸 🗹 dutch	Nederlands	Dutch	nl_NL	English	~	Сору
Inguage Image Image Image wm_language_discussion [+] wm_language_search [+]	2 🗸 🗹 english	Engels	English	en_US	Dutch	\sim	Сору
Select Language Dutch Image nguage [+] wm_language_discussion [+] wm_language_search [+]	3 🗸 🗹 french	Fraans	French	fr_FR	Dutch	~	Сору
	wm_language_discussion						[+]
	wm_language_search						[+]

In the example above, Dutch is ranked number "1" in the list which means it's the default content language. The ordering thereafter is the order the available languages appear in the Language Widget.

The ordering (ranking) of languages in the Language Labels panel is channel specific.

To change the default content language in XperienCentral, follow these steps:

- 1. In the list of supported languages, change the ranking of the language that you want to make the default by assigning it the number "1".
- Modify the ranking of the other languages as needed in order to ensure that no numbers are skipped or doubled. In the example below, the list has been modified to make English the default content language, therefore "2" was changed to "1" for it and the ranking for Dutch was changed from "1" to "2":

2 ~	\checkmark	dutch	Nederlands	
1 ~	\checkmark	english	Engels	
3 ~	\checkmark	french	Fraans	

3. Click [Apply]. The sort order is automatically refreshed back to ascending. For example:

1 ~	\checkmark	english	Engels	
2 ~	\checkmark	dutch	Nederlands	
3 ~	\checkmark	french	Fraans	

In the example above, English is now set as the default content language.

∕!\

Following the steps above, you can also change the ranking of the non-default content languages in order to affect the sort order from top to bottom in the Language Widget.

Back to top

 \oslash

Modifying a Language Label

To modify a language label, follow these steps:

- 1. Select the language for which you want to modify the label(s) from the Select Language drop-down list.
- 2. Expand the section containing the label(s) by clicking the plus [+] sign next to it.

	Active Language Cod	eDutch	English	metatagvalue	Fallback	Delet	еСору
	1 🗸 🗹 dutch	Nederlands	Dutch	nl_NL	English	~	Сору
	2 🗸 🗹 english	Engels	English	en_US	Dutch	\sim	Сору
	Select Language English	×					
	Dutch	45					
	English						
Edit Language Object							
	wm language						[+]
							1 1
	wm_language_discussion						[+]
	wm_language_search						[+]

The language labels appear. On the left side of the list is the internal identifier for the language label and in the text field next to it is the current label being used for it in the current language. To modify a label, click in the field and change the text. In the example below, the string for the "Author" line in the Downloads content element is changed to "Publisher":

Edit Language Object	wm_language		[-]
	description	English	
	anchor_back_to_top	Back to top	
	download author	Back Publisher	_
	download_date	Date	

3. Click [Apply]. After clicking [Apply], the label is modified. In the Editor, the label in the Download content element now appears as "Publisher":

XperienCentral White Paper



- 4. Repeat these steps for all labels that you want to modify for the selected language.
- 5. Click [Apply] to submit your modifications.

Back to top

(!)

Deleting a Language Label

For XperienCentral versions 10.22.0 and earlier, GX Software strongly recommends that you do not delete any language labels whatsoever because this can lead to serious problems. This issue has been resolved in XperienCentral versions 10.22.1 and higher.

To delete a language label, follow these steps:

- 1. Expand the section containing the language label you want to delete.
- 2. Select the checkbox to the right of the language label in the "Delete" column.
- 3. Click [Delete]. A confirmation dialog box will appear.
- 4. Click [OK]. The language label is deleted.

Back to top

Copying a Language

The best way to add a new language to XperienCentral is to copy all of the labels for an existing language and then modify the labels in the copied language to the new one you want to support. To copy a language, click [Copy] next to the language. For example:

Active	Language Code	Name in XperienCentral Dutch	English	Delete	Сору
1 💌 📝	english	Engels	English		Сору
2 💌 🔍	dutch	Nederlands	Dutch		Сору
Select Lan	guage Dutch 💌				Ś

XperienCentral will then prompt you to provide a code for the new language. For example:

Enter language co	de		
Enter unique code:	german		
For example 'french'	or 'german'		
	_		
		Apply	Close

Click [Apply]. The new language will appear in the list. Enter the translation of the language's name in Dutch and English. For example:

Ac	tive	Language Code	Name in XperienCentral Dutch	English	Delete	Сору
1 💌	1	english	Engels	English		Сору
2 💌	1	dutch	Nederlands	Dutch		Сору
3 💌	V	german	Duits	German		Сору
Selection	t Lang	uage English 💌			-	

Modify the labels for the new language. Once copied, the new language is available in the Language Widget. For example:

1	anguage
	Dutch 🔻
4	Dutch
	English
	German (h)

The new language is now also available in the default language drop-down list for a page. For example:

Properties Of MyWeb - Page

Basic	Current settings: (Own settings)	
SEO	Other Use Expiration Date:	
Status	Use HTTPS:	
Versions	Language:	Dutch
Advanced	Pass on current settings:	English Dutch
Design	Downloads	German
General		
Links		

Back to top

0

Deleting a Language

To delete a language, follow the steps below. You can only delete a language that you have added. Because Dutch and English are the default supported languages in XperienCentral, neither of them can be deleted.

When you delete a language, all pages based on that language will also be deleted, therefore you should exercise extreme caution when performing this operation.

To delete a language:

- 1. Select the checkbox for the language in the "Delete" column in the list of languages.
- 2. Click [OK] to confirm the operation:

			Name in XperienCentral	
	Active	Langua	age Code Dutch English	Delete Copy
	1 💌 🗹	englis		Сору
	2 -	dutch	Are you sure you want to delete this language?	Сору
	3 💌 🔍	germa	All pages in this language will be unavailable.	Сору
	Select Lang	uage C		
			OK Cancel	
tit Language		_		

The labels for the language are deleted.