



ELO packages

Packages - Basics



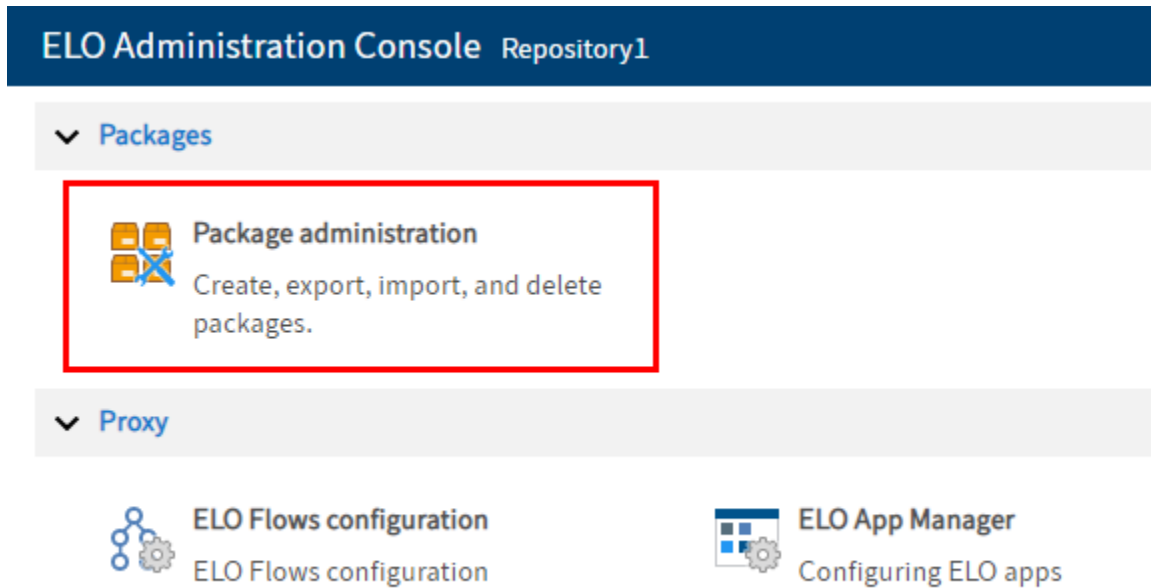
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Manage packages

Package administration

1. Open the ELO Administration Console.



2. Select *Package administration*.

The package administration screen opens.

The screenshot shows the ELO Administration Console (ELO-EN-1) interface. The top navigation bar includes 'Package list' and 'Package'. The main content area is divided into two sections: 'Package list' on the left and 'Metadata form' on the right. The 'Package list' section contains a table with columns 'Name' and 'Namespace'. The 'Metadata form' section contains various input fields and a table of package details.

Name	Namespace
Metadata form	CUSTOM
Order	ORDER

The 'Metadata form' section includes the following fields and values:

- Namespace: CUSTOM
- Name: Metadata form
- Description: (Empty text area)
- Maintainer: (Empty text field)
- Icon: (Icon of a box) with an 'Upload' button
- GUID: (3180C3D7-8D8D-832C-1861-0F4B99296B34)
- Last changed on: 13.12.2021 14:45


The following elements are available:

- 1 Create package: You can create a new package with *Create package*.
- 2 Package contents: *Package contents* opens an overview of the contents of the selected package.
- 3 Export: By clicking *Export*, you create an export of the package as a GZIP file.
- 4 Import: Click *Import* to import a package.
- 5 Delete package: Click *Delete package* to delete the selected package.
- 6 Package settings: In this area, you can see and edit the basic settings for a package. You will find the following elements there:
 - Namespace: The namespace of a package. This cannot be changed. The namespace helps differentiate between multiple packages that may have the same name.
 - Name: Name of the package.
 - Description: Description of the package.
 - Maintainer: The user maintaining the package.
 - Icon: Package icon. Can be replaced with a different icon in SVG format by clicking *Upload*.
 - GUID: Shows the GUID in the ELO system.
 - Last changed on: Shows the date the package was changed.
- 7 Packages: Shows a list of all the packages available to date.

Create package

1. In the package administration menu, select *Create package*.

The screenshot shows the ELO Administration Console interface. On the left, the 'Package list' is visible with a 'Create package' button. On the right, the 'New package' dialog box is open, showing the following fields:

- Namespace:
- Name:
- Description:
- Maintainer:
- Icon: 
- GUID: (0D810524-FD49-FC70-FD99-FA65C9391A89)

At the bottom of the dialog box, there is a message: "There are unsaved changes." and two buttons: "Save" and "Cancel".

The *Package* dialog box appears.

2. Under *Namespace*, enter a namespace that is unique as possible.
3. Under *Name*, enter a name for the package.

Option 1: If necessary, complete the *Description* and *Maintainer* fields.

Option 2: Change the icon for the package if necessary.

4. Save the package with *Apply*.

The package is created and is now available in the menu area of the ELO Administration Console and in the package administration area. You can now create aspects and fields.

Delete package

Important


Data may be lost.

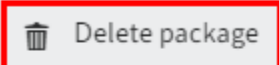
Packages can currently be deleted, even if the metadata forms they contain are still in use.

1. Open the package administration area.
2. Select the package you want to delete.

The settings for the selected package open.

Package

 **Order**

 Delete package

Namespace

Name

Description

3. Select *Delete package* (recycle bin icon).

Order will be deleted.

A prompt dialog box opens.

4. Click *OK* to confirm.

The package is deleted.

Manage levels

Levels - General

ELO Digital Office GmbH plans on delivering base packages for *packages with metadata and forms gen. 2* in the future. The base package contains standardized package items. You can customize this base standard and expand it with additional levels. Specific inheritance strategies in the base packages allow ELO to install updates easily.

Levels are a concept for configuring modifications, e.g. between test systems/production systems or for customer-specific topics. The respective levels are always created in a specified *package*.

ELO Administration Console (ELO-EN-1)

Namespace: UNI

NEW_PACKAGE < Package overview

500 Level: Custom Export package

Item	Level	Basic (100)	Custom (500)
Metadata forms		<input type="text"/>	<input type="text"/>
Aspects		<input type="text"/>	<input type="text"/>
Groups		<input type="text"/>	<input type="text"/>
Keyword lists		<input type="text"/>	<input type="text"/>
Workspace types		<input type="text"/>	<input type="text"/>
Teampspace templates		<input type="text"/>	<input type="text"/>
Font colors		<input type="text"/>	<input type="text"/>
Flows		<input type="text"/>	<input type="text"/>

⊕ Add level

Example

A partner uses a custom level in an ELO solution package to make a series of modifications for a customer. If there is an update for the ELO solution, it can be installed without difficulty because the ELO export package only contains the base level and only replaces this when imported. The custom level remains untouched in the customer system along with all custom modifications.

Level structure

Each package has a *base* level with standard ELO elements. You can also add more levels and customize them.

The respective levels are executed hierarchically. The levels are assigned integer values which determine their position in the hierarchy.

Configuration

The highest associated level available is always used for a configuration.

To allow you to overwrite the configurations as required, these must be split up into suitable objects. This applies especially to configurations in the *Config service*, e.g. the views of *forms* or the configurations of *workspaces*.

There are initially no plans to allow for the overwriting of individual configurations in data managed by the ELO Indexserver. Only additional complete objects can be added on higher levels here (*metadata forms, aspects, font colors, users...*). The inheritance function provides an option for modifying metadata forms.

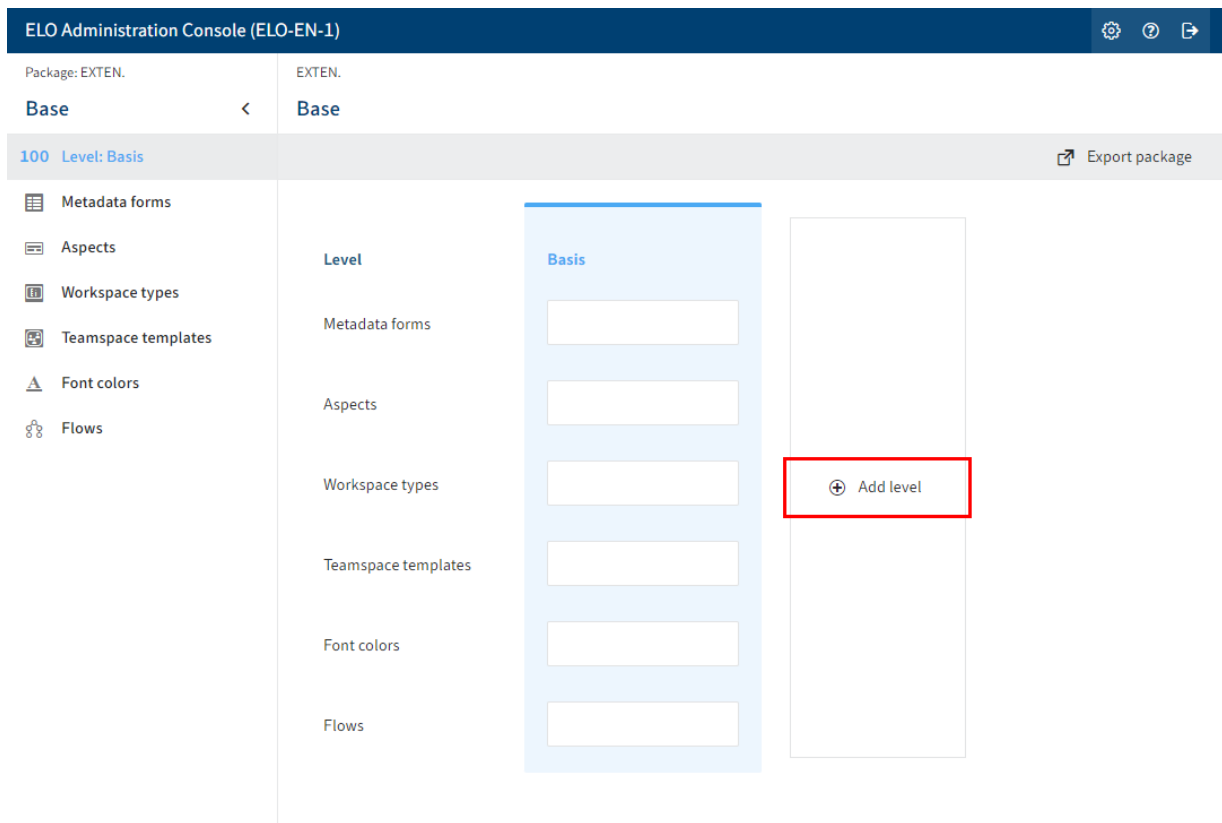
Example

In contract management, there is a setting for when a user should be notified of an upcoming automatic extension of a rental contract with a set duration (e.g. cell phone contract). The default setting (*Level 100/Base*) is 30 days. For a customer with slower business processes, the partner can set a value of 60 days in the level *500/Custom*.

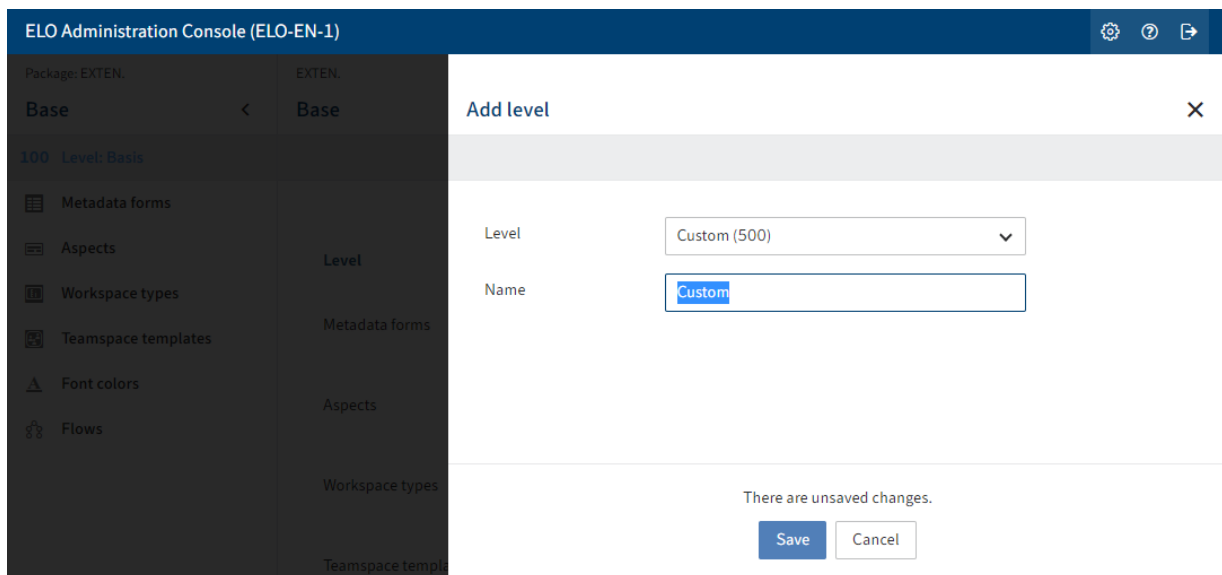
When the system later creates the scheduled notifications, it sees the value 60 since it is in the higher level, and the customer-side user receives the notification 60 days before the extension of the contract.

Add a new level

1. Open a *package* in which you would like to adjust the levels.



2. Select *Add level*.



3. Enter the metadata for the new level.

- 1.

In the *Level* drop-down menu, select a level.

2. Enter a name for the new level in the *Name* field.
4. Confirm your changes with *Apply*.

Level metadata

1. Level:

An integer value indicates the level. The values currently in use are *100*, *500*, *900* (see below). The higher the number, the higher the level, which effectively hides similar settings of the lower levels.

2. Name:

The name (*DisplayName*) shows the level in the package overview. Full Unicode is allowed except for pilcrow.

Example

For the customer *XYZ Inc.* the overseeing partner creates a *Custom* level (level 500) in the *ELOinvoice* package. They name it *XYZ Inc.*.

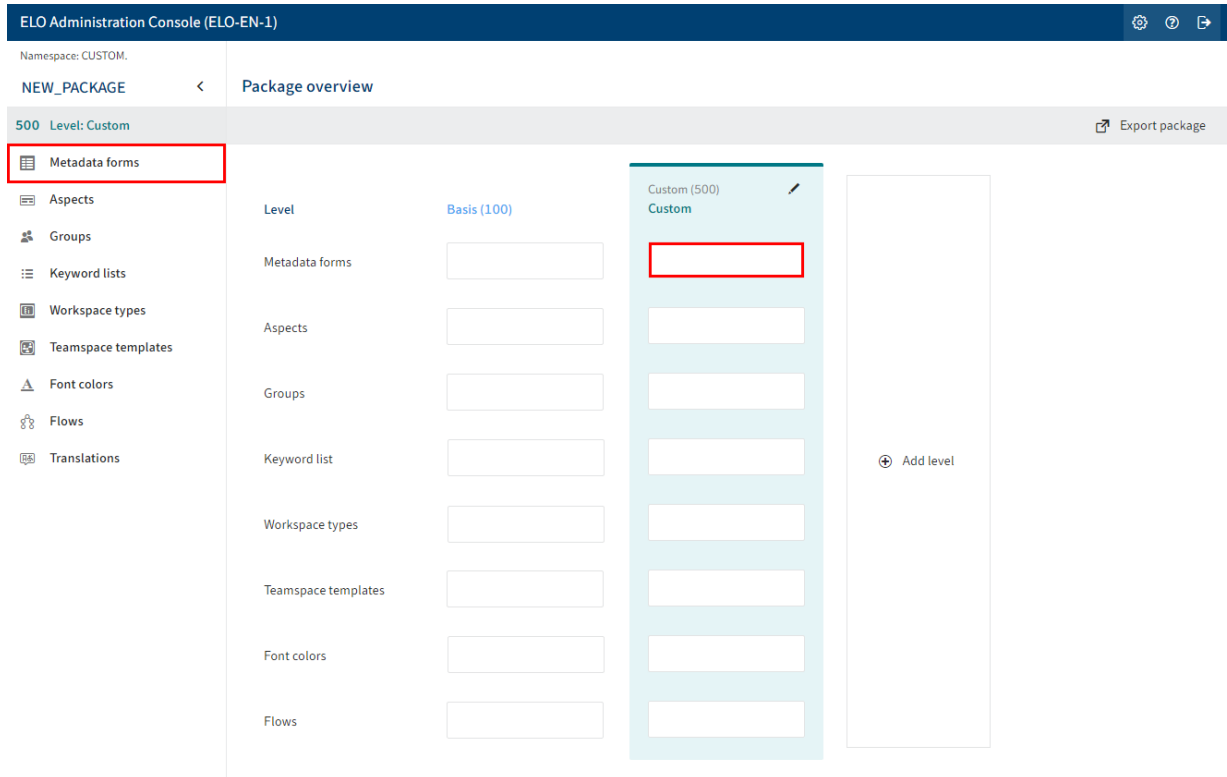
The following levels are currently planned:

Name	Level	Examples
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Base	100	ELO standard metadata forms; ELOinvoice solution
Custom	500	XYZ
Staging	900	Paths in the test system; paths in the production system

Assign content to a new level

1. Select the level you want to edit.



2. To add contents to a level, select a field in the level.

Alternative: Select the desired menu item in the menu bar.

The selected menu item appears. You can generate new contents (e.g. add metadata forms).

Please note

All contents of a level that are created are immediately available. A release process is not required.

You can find more information about creating contents in the corresponding documentation for the menu items:

- Metadata forms
- Aspects
- Groups
- Keyword lists
- Workspace types
- Teamspace templates
- Font colors
-

Flows

- Translations

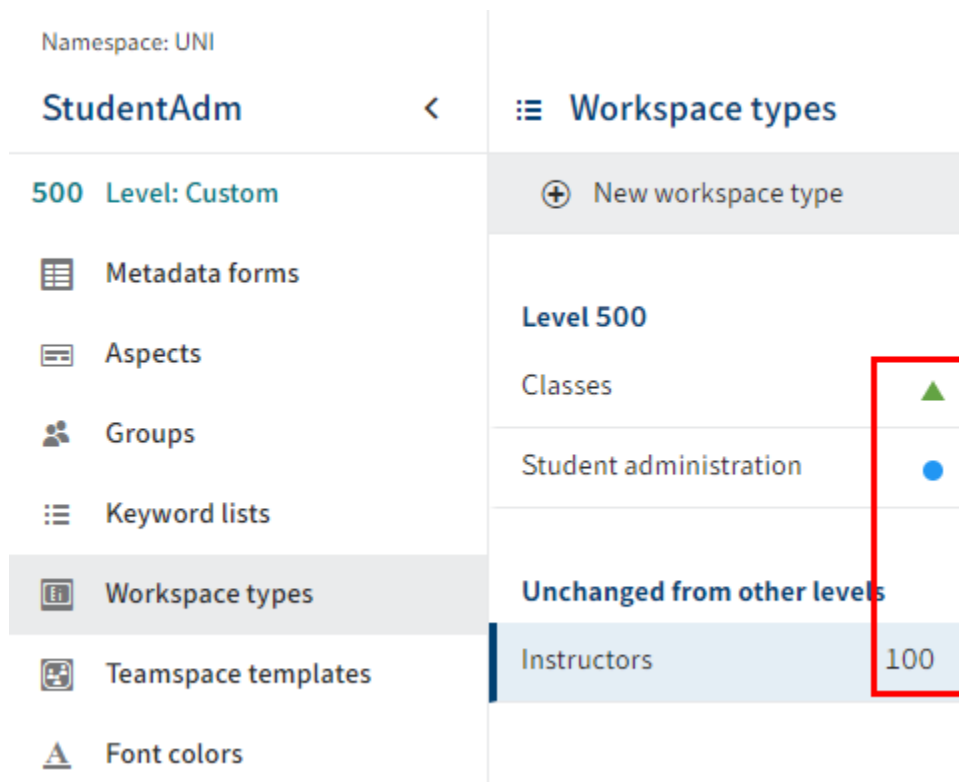
Specifics

Note the specifics described below.

Workspace types

Unlike the other menu items, you do not only have the option to create new elements for workspace types at levels. You can also modify workspaces from lower levels at higher levels. This enables you to create different variations of a workspace type.

To distinguish between the different variations, icons are used at levels higher than *Basic (100)* to indicate the status at the currently selected level. The following variations are possible.



- Green triangle icon: The workspace type was created at the currently selected level.
- Blue circle icon: The workspace type was created at a lower level and edited at the current level.
- <Numerical value>: If the workspace type is followed by a numerical value (e.g. *100*), the workspace type/variation was created at the respective level and was not edited at the currently selected level.

ELO Flows

The level model is not currently applicable in ELO Flows. All flows in a package are available at all levels. Changes to a flow affect all levels.