

Develop your first application

Getting started

Version 8.0



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Getting started

 Beginner

Task description

Example. Automate the workflow of a fitness center.

1. Add a new [*Classes*] section to the [*Sales*] workplace.
2. Create the group exercise timetable in the [*Classes*] section.
3. A new daily class can only be created if there is an unoccupied gym. The number of the fitness center's gyms is set via a system setting and equals 4.
4. A list of group exercises can be added to each class.

Preliminary settings

Develop this sample Creatio application based on Sales Creatio.

A cloud or locally installed Creatio instance is required. The easiest deployment option is using the 14-day free trial demo version.


Ensure that the current user can access the [*Configuration*] section. This section lets users customize Creatio using developer tools.

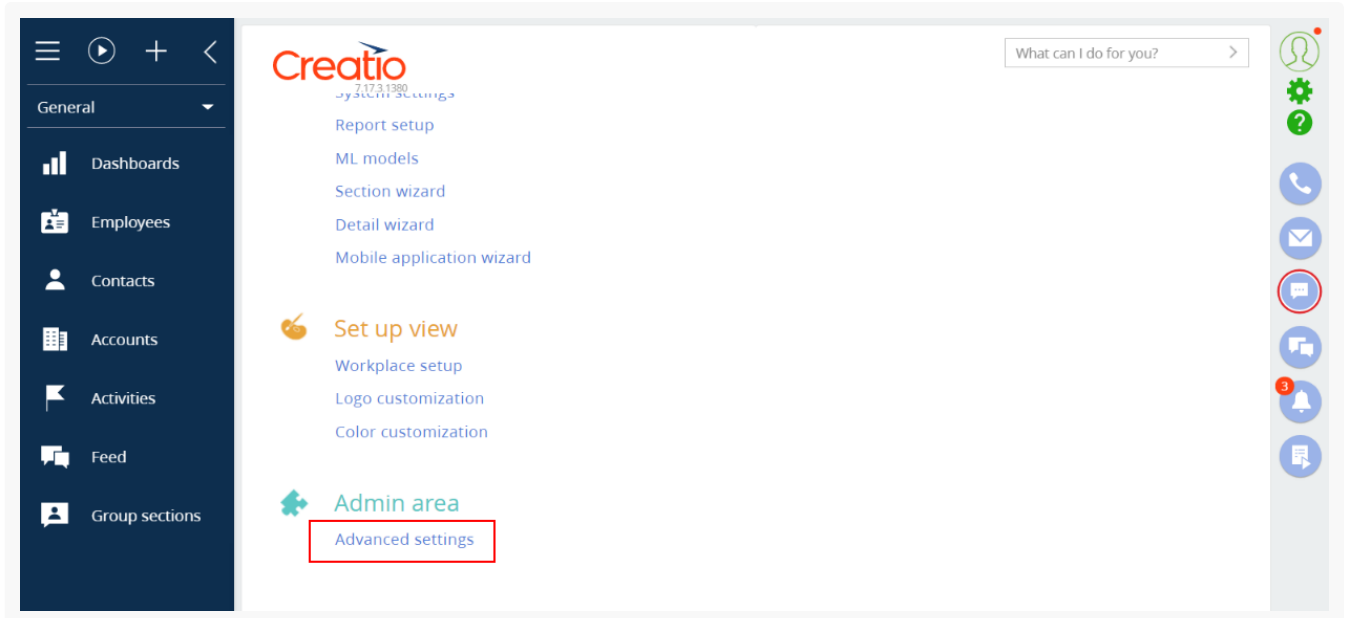
Create a development package


A [package](#) is an encapsulated set of particular functionality. You can transfer packages between environments (e.g., export and install in other Creatio applications) and share them with other users on [Creatio Marketplace](#).

Manage packages in the Creatio IDE implemented in the [*Configuration*] section.

To create a package:

1. Go to the [*Configuration*] section.
 - a. Click  to open the System Designer.
 - b. Click [*Advanced settings*] in the [*Admin area*] block.



2. Click  in the package workspace to create a package.

3. Fill out the **package properties**:

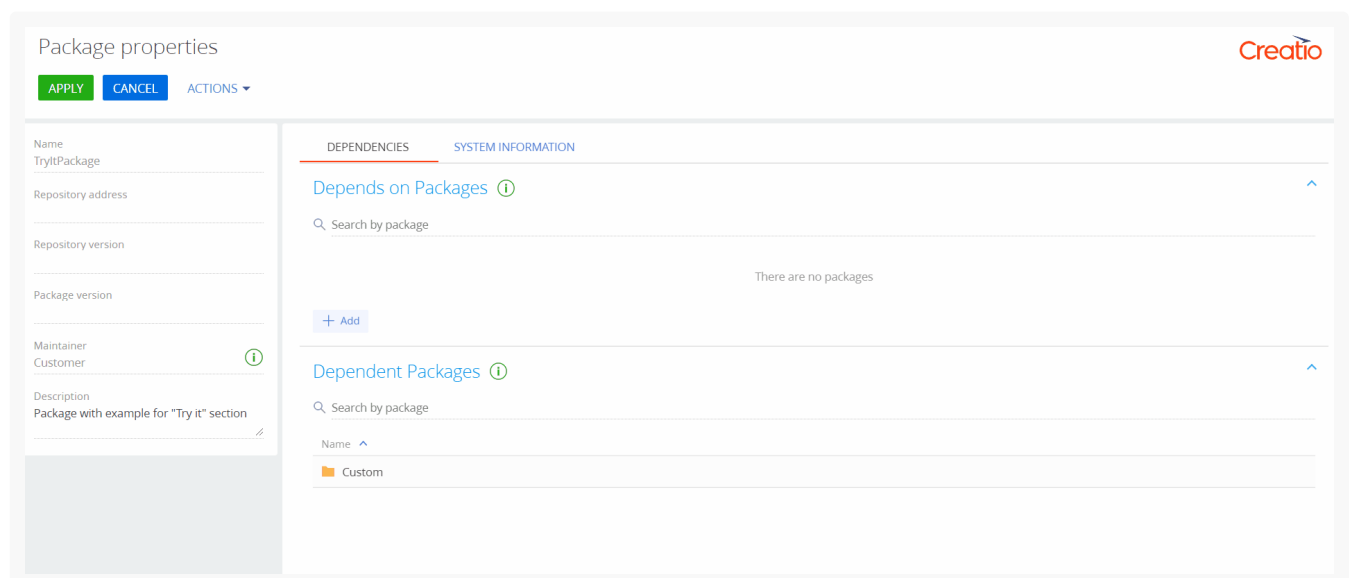
- [*Name*] - "TryItPackage";
- [*Description*] - "The "Try it" section's example package".

4. Add package dependencies

For Creatio sections to be customized, and for base object and client module templates to be used, it is necessary to configure package dependencies.

To add **package dependencies**:

- Click [*Create and add dependencies*].
- Set the "SalesEnterprise" package as a dependency in the [*Depends on packages*] detail on the [*Dependencies*] tab.




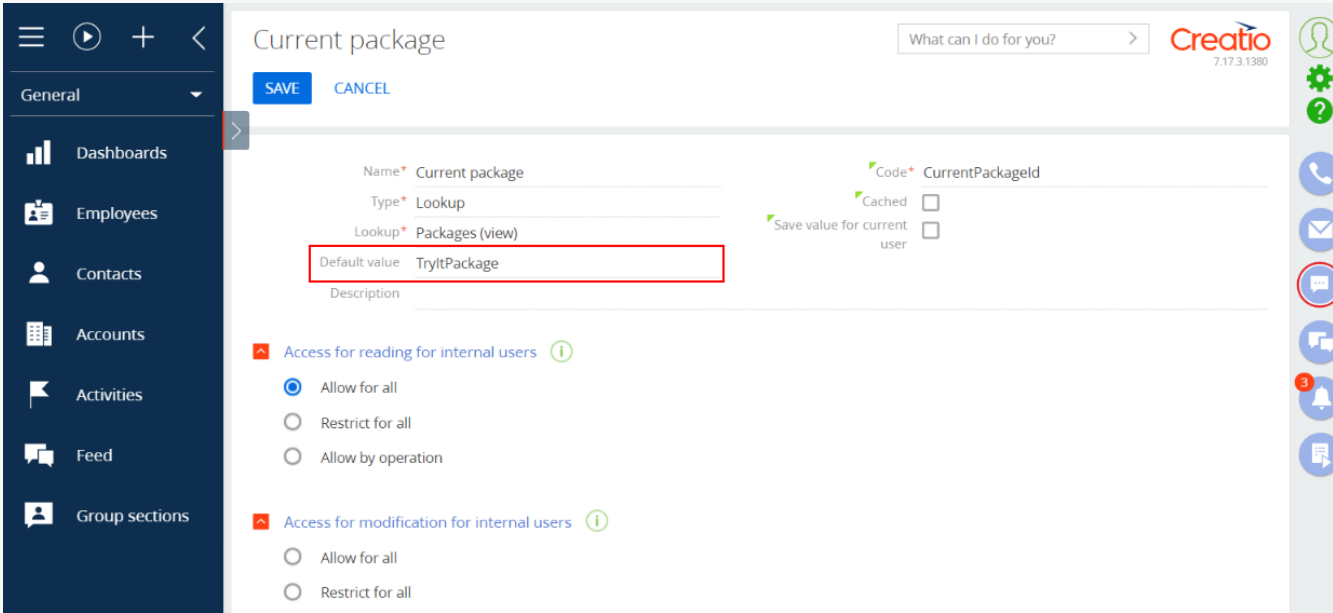
The created package will be used further in this example.

Attention. We strongly recommend against using the “Custom” package for development.

Override the current package

Change the “Current package” system setting before starting the development:

1. Click  to open the System Designer.
2. Click [*System settings*] in the [*System setup*] block.
3. Select the “Current package” setting (`CurrentPackageId` code).
4. Select “TryItPackage” in the [*Default value*] field.



The screenshot shows the 'Current package' configuration page in the system designer. The page has a dark blue sidebar on the left with navigation options: Dashboards, Employees, Contacts, Accounts, Activities, Feed, and Group sections. The main content area is titled 'Current package' and includes a search bar, 'SAVE' and 'CANCEL' buttons, and a 'What can I do for you?' search box. The configuration fields are as follows:

- Name: Current package
- Type: Lookup
- Lookup: Packages (view)
- Code: CurrentPackageId
- Default value: TryItPackage (highlighted with a red box)
- Cache: Cached
- Save value for current user:

Below the fields, there are two sections for access control:

- Access for reading for internal users** (with an information icon):
 - Allow for all
 - Restrict for all
 - Allow by operation
- Access for modification for internal users** (with an information icon):
 - Allow for all
 - Restrict for all

Click [Save].

Attention. Specify the created custom package in the “Current package” system setting (`CurrentPackageId` code) before using **no-code tools** (e. g. the [Section Wizard](#) and the Detail Wizard).

On this step, we have configured the development package and set it as the current Creatio package. Set up the new section’s interface using the built-in **no-code tools** on [the next step](#).