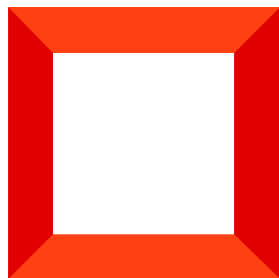
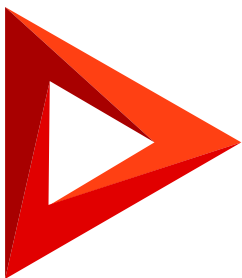


Creatio IDE

Data

Version 7.18



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Table of Contents

Data	4
Implement a data binding	5

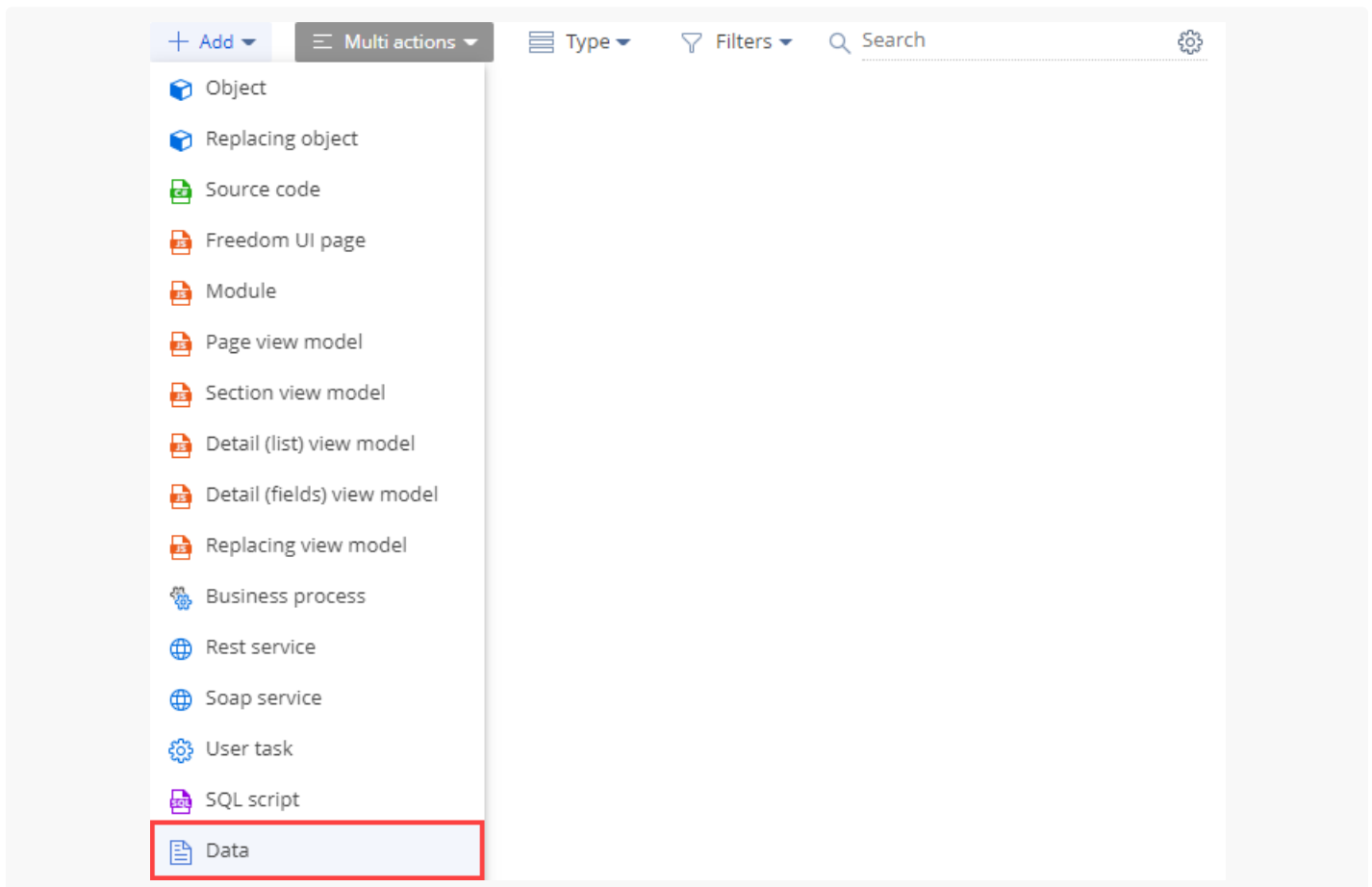
Data



Beginner

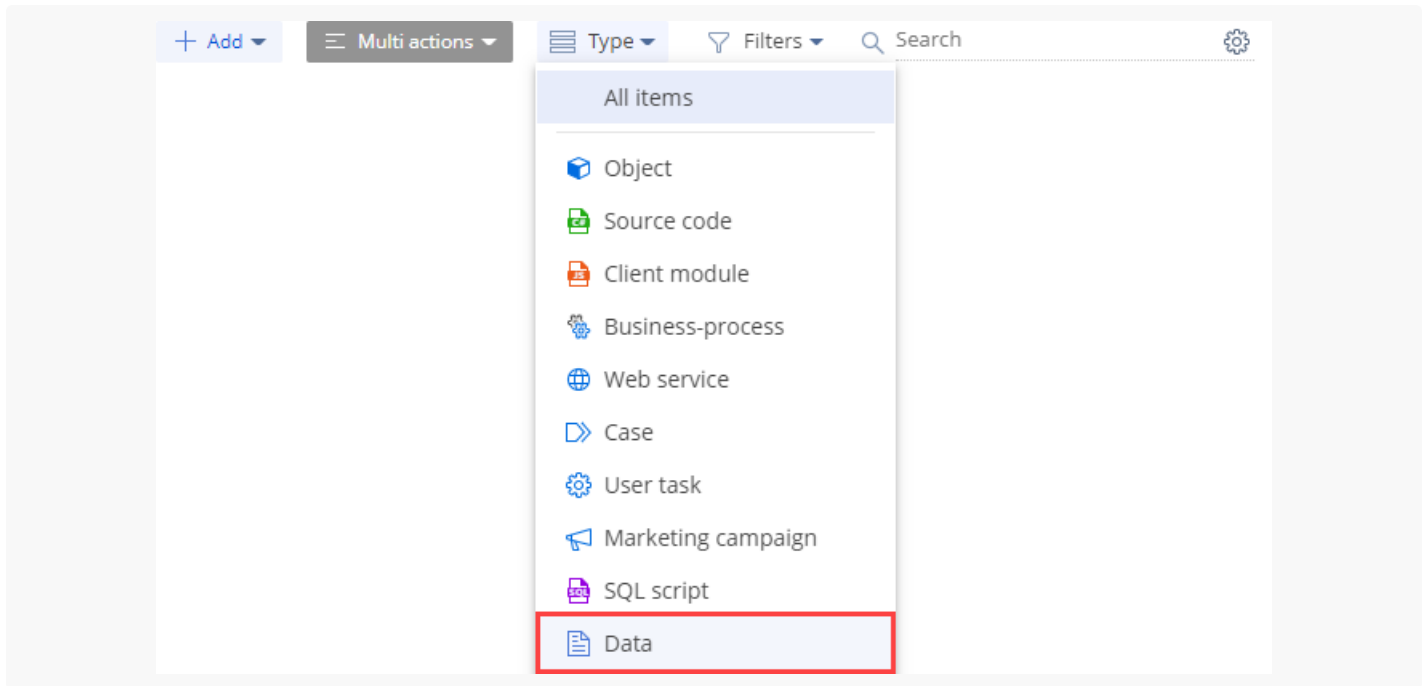
Configuration element of the [*Data*] type is an entity that lets you bind data to a package. Bind data to ensure the developed functionality is transferred between [environments](#) correctly. Learn more about data bindings in a separate article: [Packages basics](#).

The items of the [*Add*] drop-down list in the toolbar of the [*Configuration*] section workspace represent the data schema you can add in Creatio IDE.



Learn more about configuration element types in a separate article: [Operations in Creatio IDE](#).

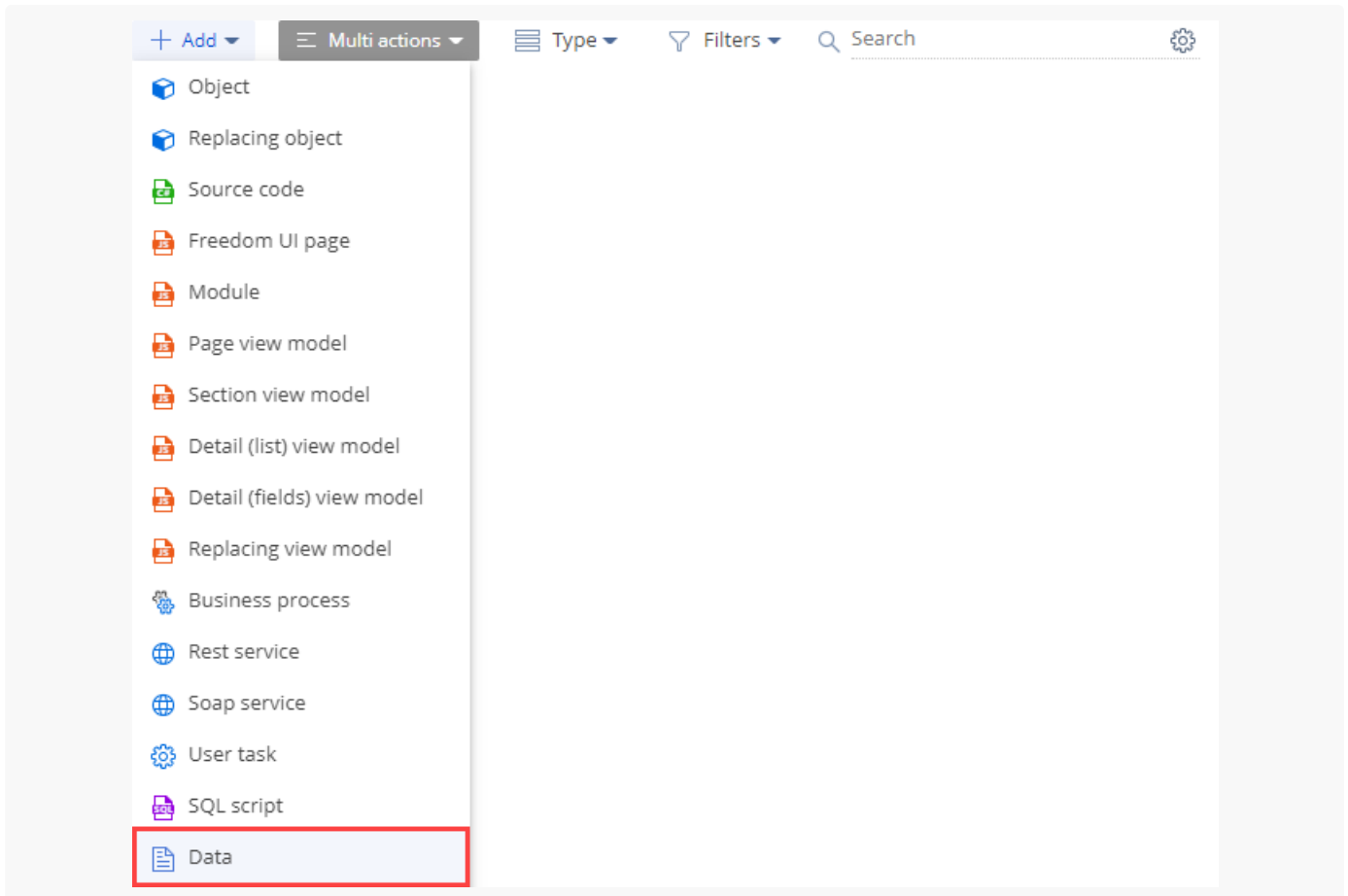
The [*Data*] type schema in the [*Type*] drop-down list in the toolbar of the [*Configuration*] section workspace represents the configuration element of the [*Data*] type. A **schema** is the basis of Creatio configuration.



Learn more about configuration element types in a separate article: [Operations in Creatio IDE](#).

Implement a data binding

1. [Go to the \[Configuration \] section](#) and select a custom [package](#) to add the schema.
2. Click [Add] → [Data] in the section list toolbar.



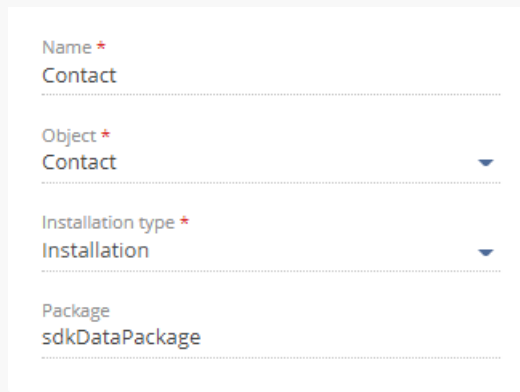
3. Fill out the schema properties on the data binding page.

The **main schema properties** are as follows:

- [*Name*] is the schema name. Required. The property is populated automatically and becomes editable only after you select an object in the [*Object*] property.
- [*Object*] is the object whose data to bind to the package. Required.
- [*Installation type*] is how to add data to Creatio when installing the package. Required.

Creatio IDE supports the following **data installation options**:

- [*Installation*]. Data is added as part of the first package installation and changed as part of package updates. Universal option. Active by default.
- [*Initial installation*]. Data is added as part of the first package installation. Use the option if you install the package using the [WorkspaceConsole utility](#). We do not recommend using the option in other cases.
- [*Update existing*]. Data is added as part of the first package installation. Only the installed columns are changed as part of package updates. Installed columns are those that have the [*Forced update*] checkbox on the [*Columns setting*] tab selected. For example, use the option when delivering hotfixes.
- [*Package*] is the custom package where you create the schema. The property is populated automatically and non-editable.



A screenshot of a data binding configuration form. The form has four sections, each with a label and a value, separated by horizontal dashed lines. The first section is labeled 'Name *' and has the value 'Contact'. The second section is labeled 'Object *' and has the value 'Contact' with a small downward arrow to its right. The third section is labeled 'Installation type *' and has the value 'Installation' with a small downward arrow to its right. The fourth section is labeled 'Package' and has the value 'sdkDataPackage'.

4. Select **data to bind to the package** in the data binding page's workspace.
 - a. Select the columns that contain object data on the [*Columns setting*] tab.
 - b. Select the records to bind to the package on the [*Bound data*] tab. Use the filter by object name to search for the corresponding data.
5. Click [*Save*] on the data binding page's toolbar to save the changes to schema metadata. Since Creatio version 8.0.10, use the `ctrl+s` hot key to **save the changes**.