

Object generator

🌐 Language: [Deutsch](#) · [English](#)

🔧 Object generator

Create one business object from another: transfer data, link them and run rules.

HOW-TO

LOW-CODE

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APPLIES TO NUCLOS 4.2026.X

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Why object generators?

An object generator creates a related **target business object** from a **source business object**, transfers data and links both – e.g. *quote order* or *order delivery note*.

Menu: *Configuration Object generator*

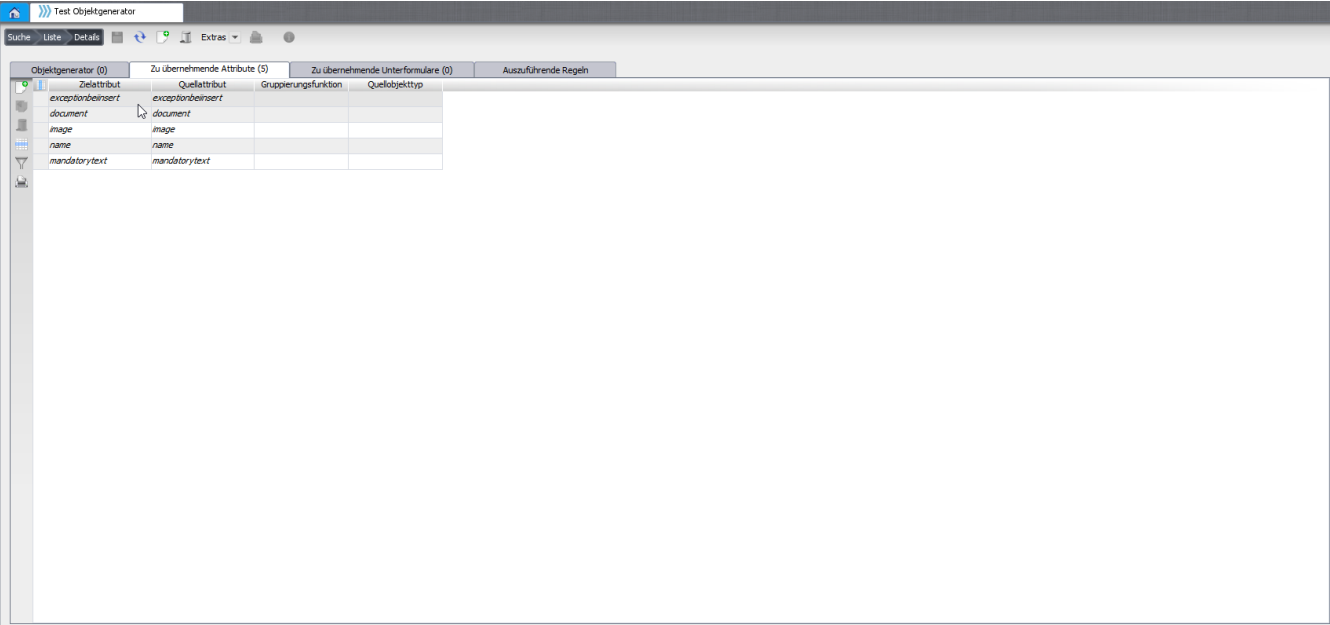
Object generator configuration.

„Object generator“ tab

- **Name** (internal) and **label** (for the user).
- **Hide in single/batch processing**, **link target to source**, **do not open on error**, **do not save**, **show object**.
- **Open in overlay** and **dialog mode** (intermediate dialog with OK/Cancel instead of Save).
- **Refresh source**, **generate without confirmation**.
- **Source module** (restrictable by mandator/status/action), **target module** and an optional **parameter business object**.

Attributes & subforms to transfer

Map source and target attributes with a **compatible data type**. With *source type = parameter* values come from the parameter BO. For batch processing with *grouping*, aggregate functions are available (group by, sum, min, max). Subforms are transferred the same way.



The screenshot shows the 'Test Objektgenerator' window with four tabs: 'Objektgenerator (0)', 'Zu übernehmende Attribute (5)', 'Zu übernehmende Unterformulare (0)', and 'Auszuführende Regeln'. The 'Zu übernehmende Attribute (5)' tab is active, displaying a table with the following data:

Zielattribut	Quelleattribut	Gruppierungsfunktion	Quelleobjekttyp
exceptioneinserzt	exceptioneinserzt		
document	document		
image	image		
name	name		
mandatorytext	mandatorytext		

At the bottom of the window, a status bar indicates 'Datensatz 8/11' and 'Geändert von: Nudel Import [13.05.2019 14:32:13]'.

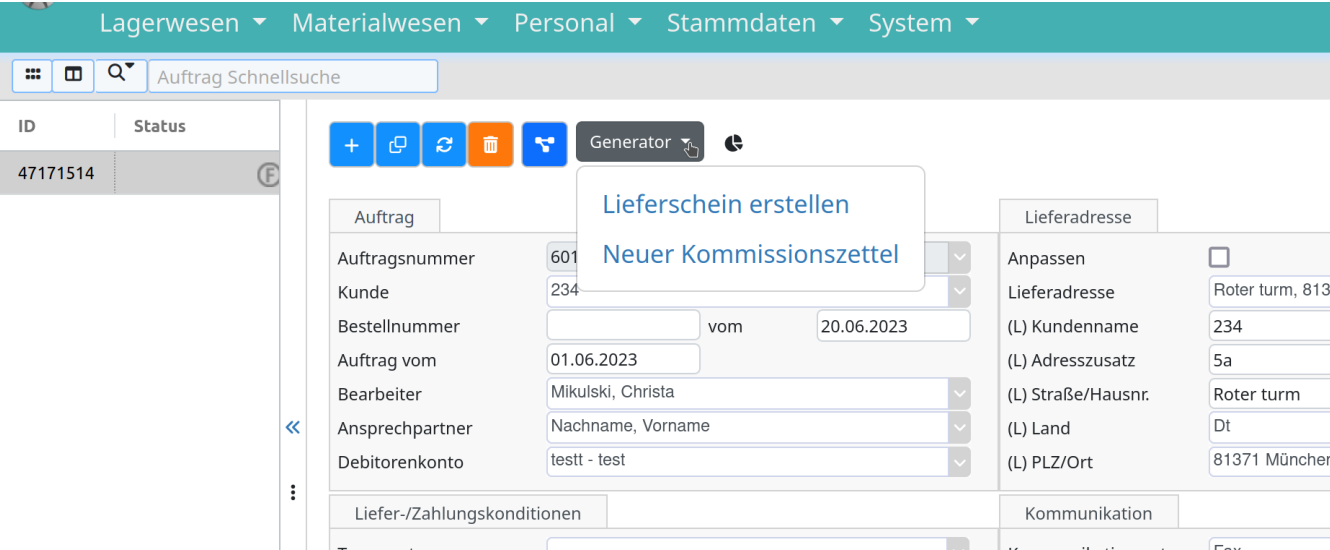
Map the attributes to transfer.

Rules to run

When copying is not enough, attach [rules](#) that run during generation (order configurable). Details: event [object generation](#).

Run it

In the detail record the **object generator** combobox is available in the defined status; in the rich client also for several selected records via the context menu. If all mandatory fields are filled, the target object is saved directly.



The screenshot shows the 'Auftrag' record in the 'Lagerwesen' system. The 'Generator' button is visible in the top right corner. A context menu is open, showing the options 'Lieferschein erstellen' and 'Neuer Kommissionszettel'. The record details are as follows:

Auftrag		Lieferadresse	
Auftragsnummer	601	Anpassen	☐
Kunde	234	Lieferadresse	Roter turm, 8137
Bestellnummer		(L) Kundenname	234
Auftrag vom	01.06.2023	(L) Adresszusatz	5a
Bearbeiter	Mikulski, Christa	(L) Straße/Hausnr.	Roter turm
Ansprechpartner	Nachname, Vorname	(L) Land	Dt
Debitorenkonto	testt - test	(L) PLZ/Ort	81371 München

At the bottom of the window, a status bar indicates 'Trigger the object generator in a record.'

Related pages

 Business object

Source and target.

[Open](#)

 Rule sets

Generation rules.

[Open](#)