Charts

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Charts

> **Display values as a chart in the form – via a chart business object and the chart component in the layout.**

HOW-TO | APPLICATION DEVELOPER | UPDATED: JUL 2026 | APPLIES TO NUCLOS 4.2026.X

On this page

What is a chart business object?

A chart displays values graphically (e.g. a customer's revenue). The values come from a **chart business object** – technically a data source that, like a dynamic BO, is attached to the parent record as a sub-form.

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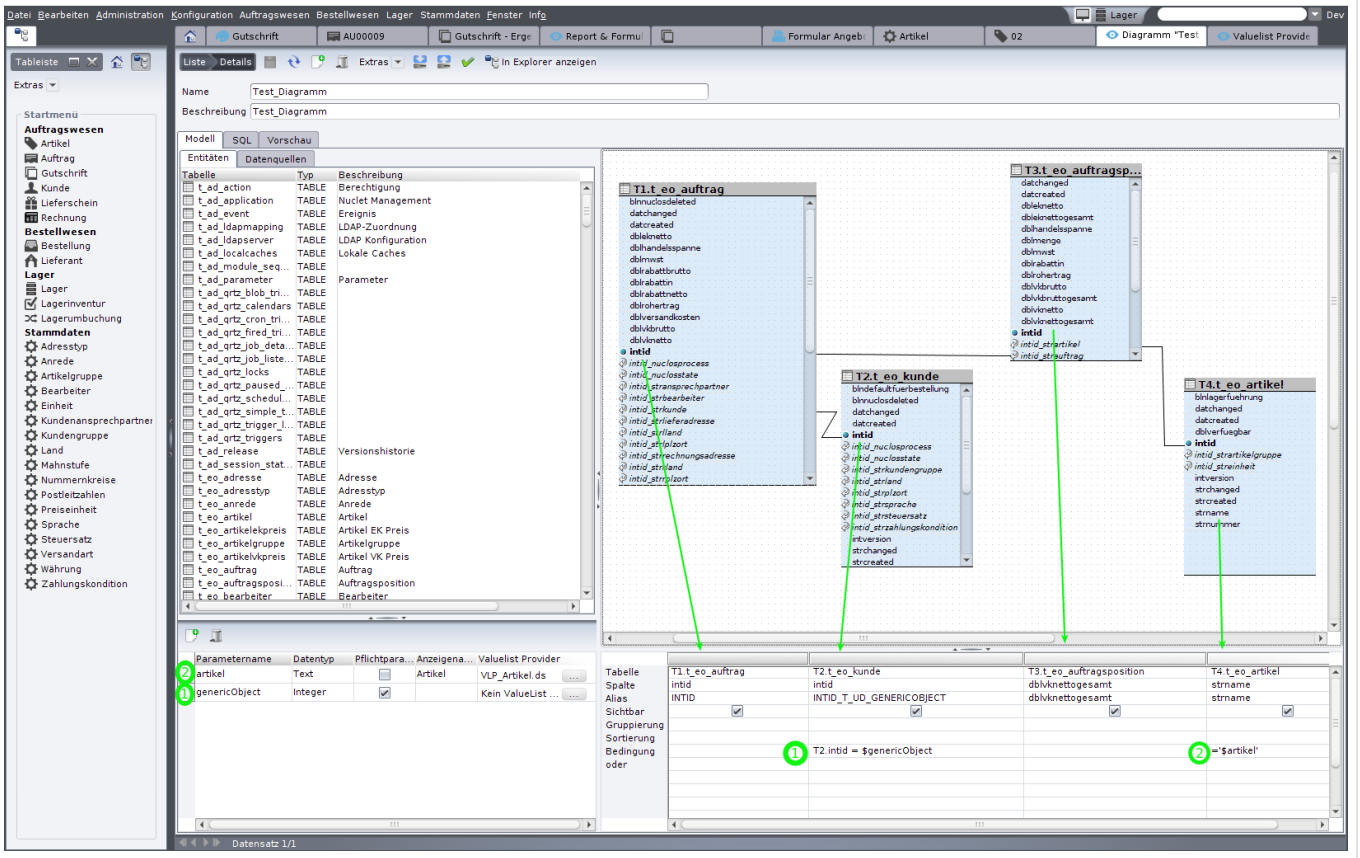

Example: revenue as a chart.

Step 1: create the chart business object

The data source needs the mandatory columns **INTID** and **INTID_T_UD_GENERICOBJECT** plus the parameter `genericObject` (present by default) pointing to the target object. Further parameters (also with a value list provider) can be shown next to the chart. All additional columns are available for display (alias = column header).

Step 2: authorise it as a sub-form

The chart BO behaves like a sub-form of the parent BO. Permissions are granted under *Configuration* *status model* *Permissions tab* – for **every status**.

Step 3: embed the chart in the layout

In the layout editor add a new tab and place the **Chart** component via drag&drop. In its properties set the underlying BO and the parameter under **foreign key**. Via **advanced properties** you choose the chart type, domain data (the chart BO's attributes) and the look&feel.

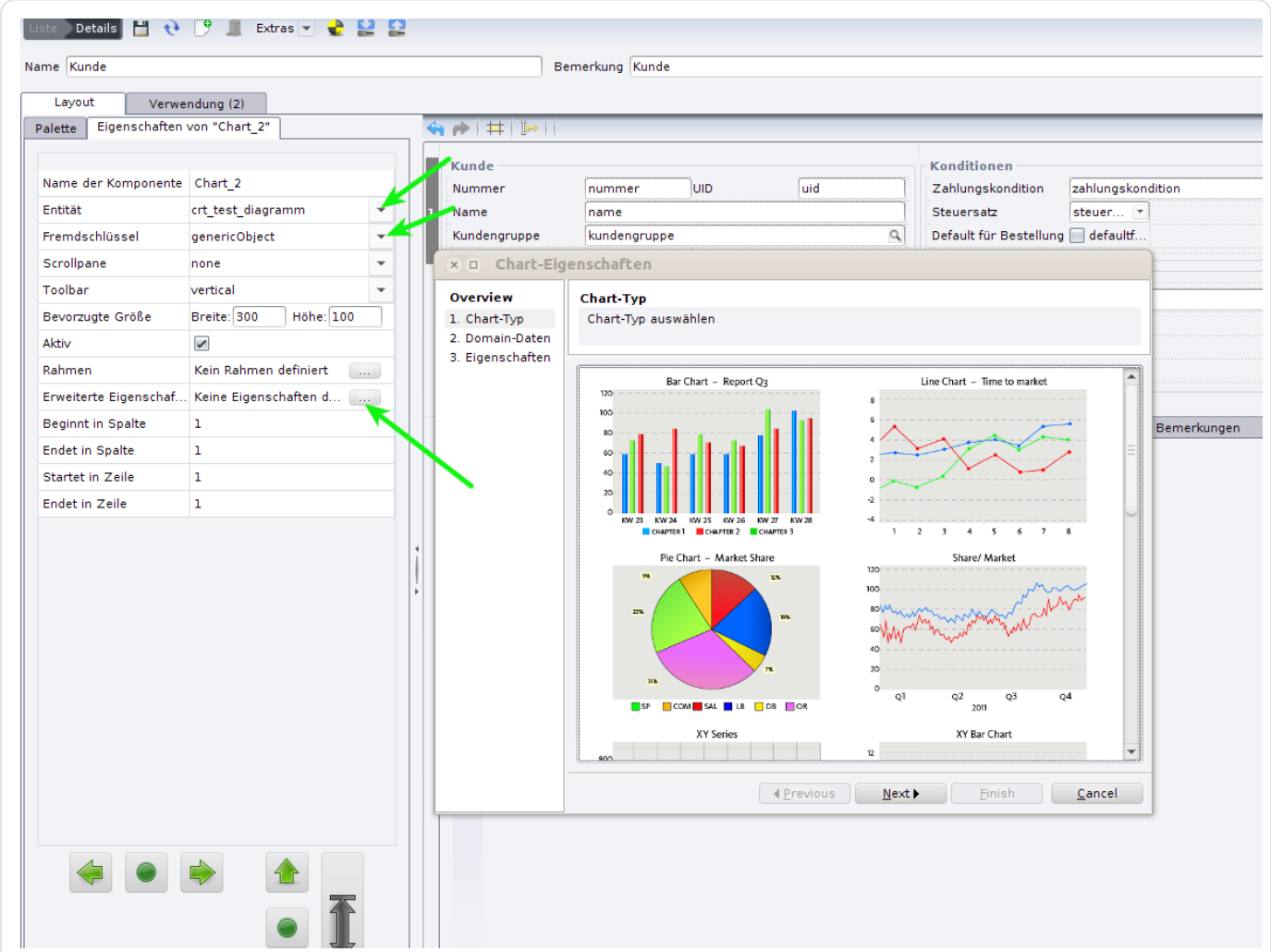

Chart component and advanced properties.

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