

Matrix component

Language: [Deutsch](#) · [English](#)

Matrix component

Show data as a cross table – four BOs, VLP columns and dynamic hiding in the web client.

REFERENZ APPLICATION DEVELOPER UPDATED: JUL 2026 APPLIES TO NUCLOS 4.2026.X

On this page

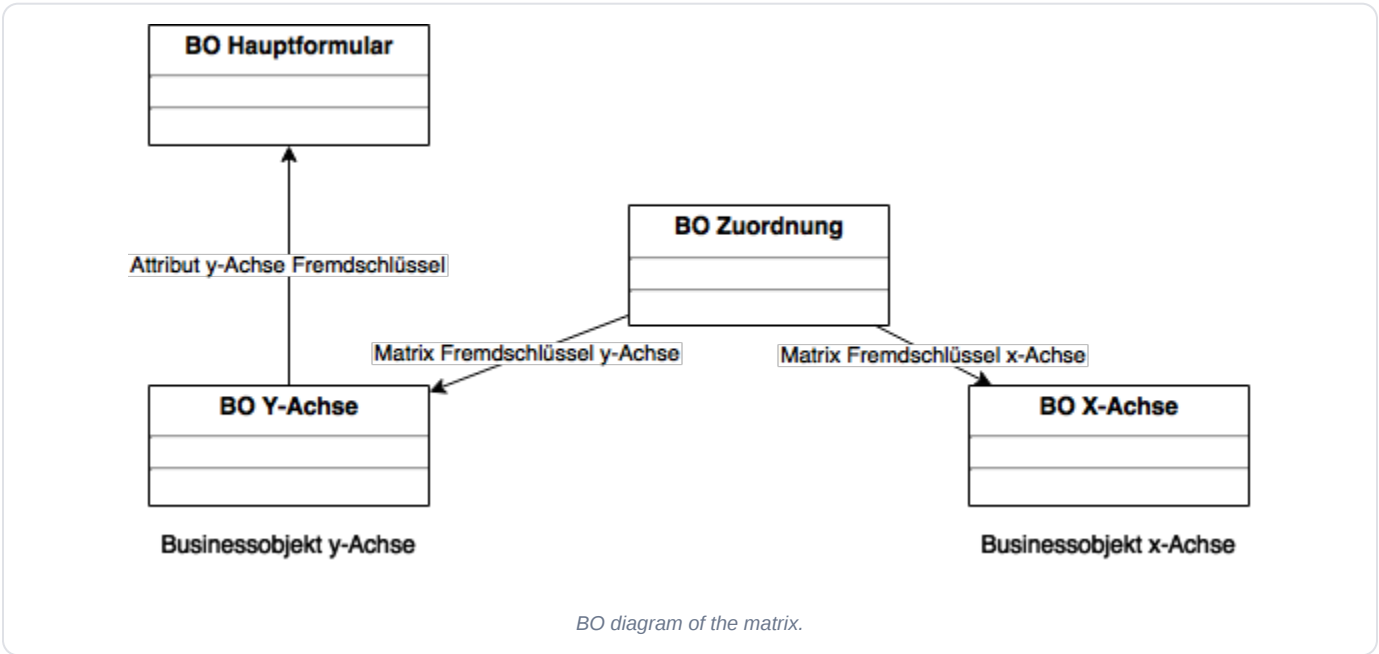
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What is the matrix component?

The **matrix** displays data in value columns between row and header columns (cross table).

Configuration

The matrix requires **four business objects**. In the minimal configuration the attributes are defined in the layout editor – the *category attribute* is **not** mandatory.



Stellhebel-Matrix

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Example matrix in the rich client.

Web client only

These options are currently evaluated only by the web client:

- **Restrict columns via VLP** (matrix X-axis VLP id, field name, reference parameter name).
- **Column/row labels** as an HTML expression with `uid{...}`; from 4.46.0 several `uid{...}` in „matrix row label“ create several header columns.
- **Sorting** by several comma-separated fields with `: asc/ : desc`.
- **Hide rows** (from 4.2022.23) via a boolean attribute of the Y entity; **hide columns** (from 4.2023.20) analogously – columns only when the associated data is empty.

Related pages

Data components

Components.

[Open](#)

Value list provider

VLP columns.

[Open](#)