

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

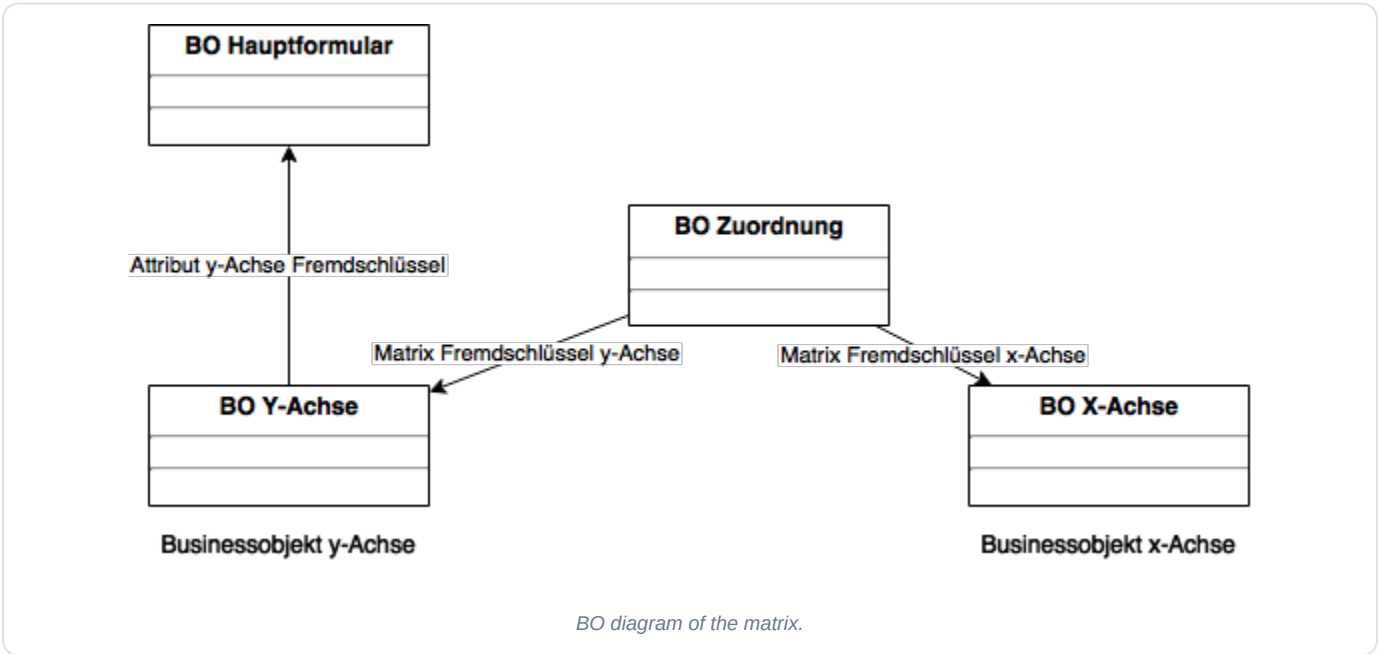
- [What is the matrix component?](#)
- [Configuration](#)
- [Web client only](#)
- [Related pages](#)

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

	Derivat	Silhouette	HA-Dä...	HA-Fe...	HA-St...	VA-Achstyp	VA-Dä...	VA-Fe...	VA-Sta...	Archit...	B...	B...	Gelenktyp...	Gelenk...	HA-Achstyp	Motoreinba...	Wandlertyp	GA-Ve...																											
			geregelt	ungeregelt	Luftfeder	konventionell	geregelt	ungeregelt	DQ	FB1G	FB2G	geregelt	ungeregelt	Luftfeder	konventionell	geregelt	ungeregelt	FAAR	STAAR	Basissumf.	Mischbereifung	Gelenkscheibe	Kreuzgelenk	Kugelfestgelenk	einteilig	zweiteilig	HA3	HA4	HA5	INT4	Verbundlenker	BEV/HA quer	Isen...	quer	CFA	DAT	DLTD	SLTDII	TTD	ZDW	GA Dämpfer	GA Vertikaldynamik			
F34																																													
F35																																													
F36																																													
F39				+			+																					+																	
F40				+			+																					+																	
F41																																													
F43				+																																									
F44				+			+																					+																	
F45																																													
F45 (PHEV)																																													
F46																																													
F48																																													
F48 (PHEV)																																													
F49																																													
F49 (PHEV)																																													
F52																																													

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](#)