

Component properties

Language: [Deutsch](#) · [English](#)

Component properties

All component properties at a glance – position, display, behaviour and subform/container options.

REFERENZ

APPLICATION DEVELOPER

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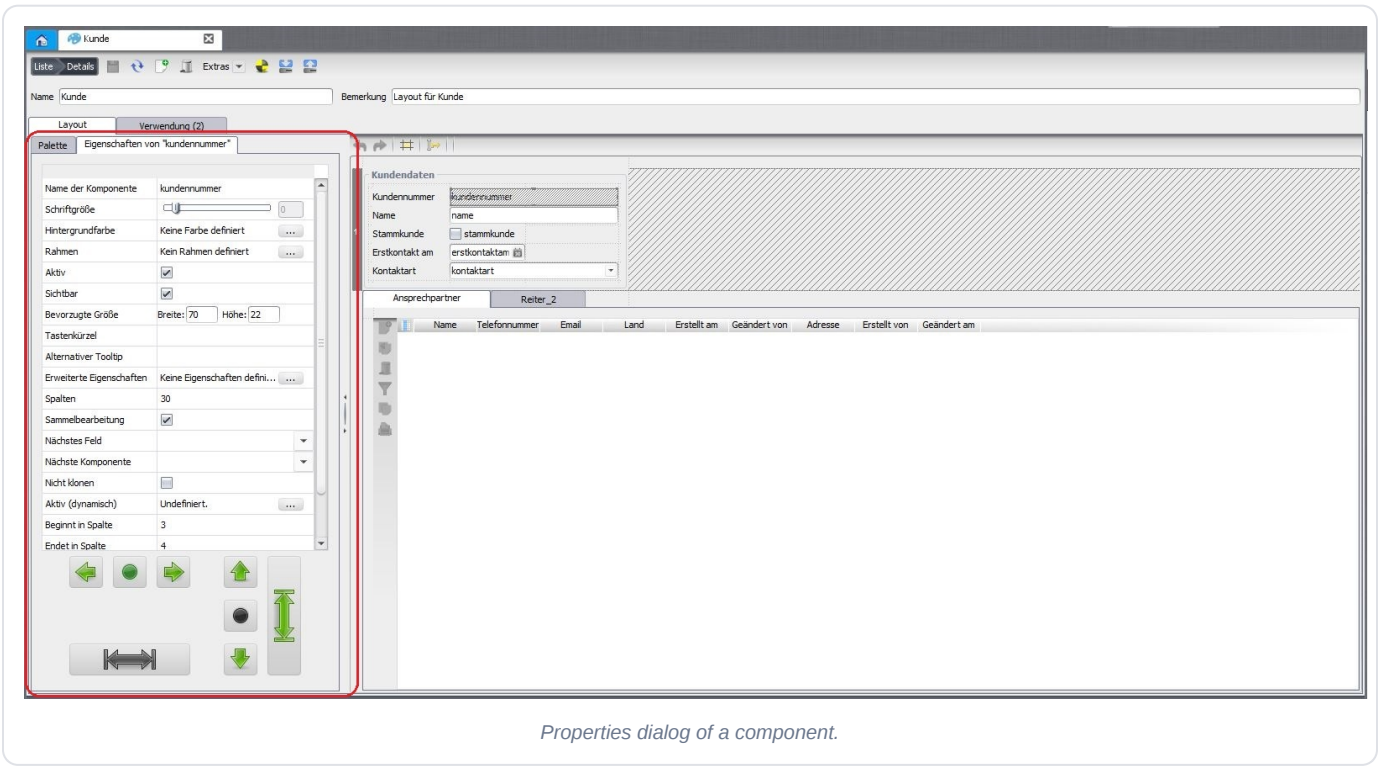
APPLIES TO NUCLOS 4.2026.X

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Why properties?

All components are essentially the same – only the **properties** make them what is needed. They are set via the context menu *Properties* and vary by component type and user mode.



Properties dialog of a component.

Layout constraints

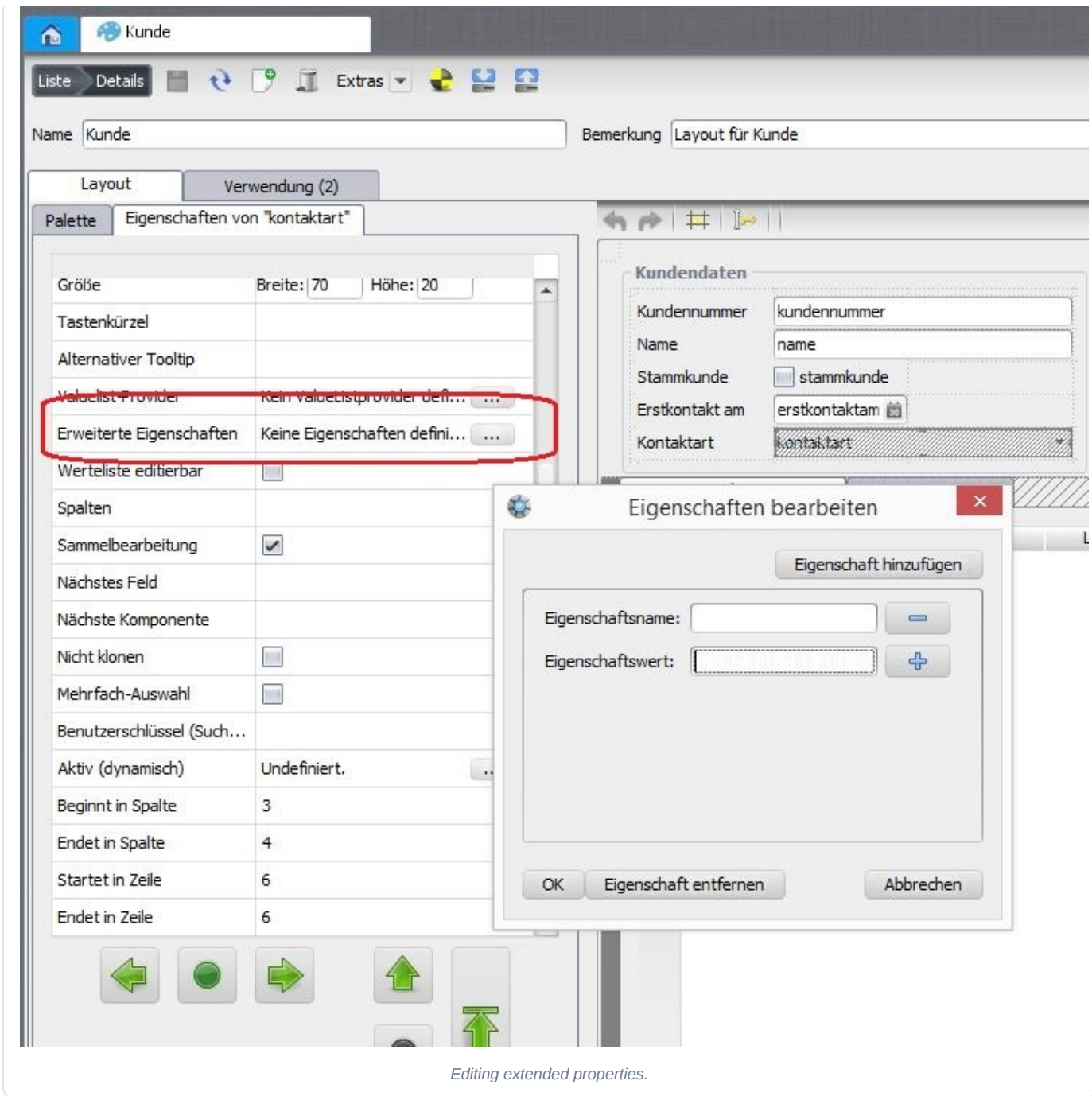
Property	Meaning
Starts/ends in column/row	grid area the component occupies (may span several cells).
Horizontal/vertical alignment	alignment within the cell(s).
Preferred size	fixed size – only effective if „fill“ is not set.

Display & behaviour

Property	Meaning
Active	allows/prevents input (e.g. read-only display).
Visible	shows/hides the component (e.g. parameter fields).
Opaque	own background colour opaque or transparent.
Background colour / font size	colour and relative font size.
Border	border per component/container (border editor) to separate/group.
Alternative tooltip	overrides the default tooltip; line break via <code><html>...
...</html></code> .
Keyboard shortcut	jump to the component via the ALT key.
Extended properties	additional parameters, e.g. <code>font-family=Monospaced</code> .
Next field	controls the tab order.
Do not clone	content is not copied when cloning a record.

Container/subform specific

Property	Meaning
Business object / foreign key / unique master column	subform: BO, foreign key and – if used multiple times – the foreign key to use.
Parent subform	dependency between two subforms.
Controller type / type class	custom subform controller or control type for subform column / universal component.
Orientation / divider width / resize weight / continuous layout / collapsible	SplitPane or separator properties.
Tab position / layout policy	TabbedPane: position of tabs or wrap/scroll.
Horizontal/vertical scrollbar	ScrollPane: always / asneeded / never.
Options / label	optiongroup: choice values and title per option.
Value list provider / value list editable	combobox: fill values or allow custom values.
Component display / stretch horizontally	universal component: label/control display, use full width.
Columns / rows	textarea: width (characters) and height (rows).
Text / title	static label or titled separator text.



Related pages

Data components

Components.

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