

Universal component

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

🔧 Universal component

Embed arbitrary control types via a type class – HTML WYSIWYG field example.

HOW-TO

APPLICATION DEVELOPER

UPDATED: JUL 2026

APPLIES TO NUCLOS 4.2026.X

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What is the universal component?

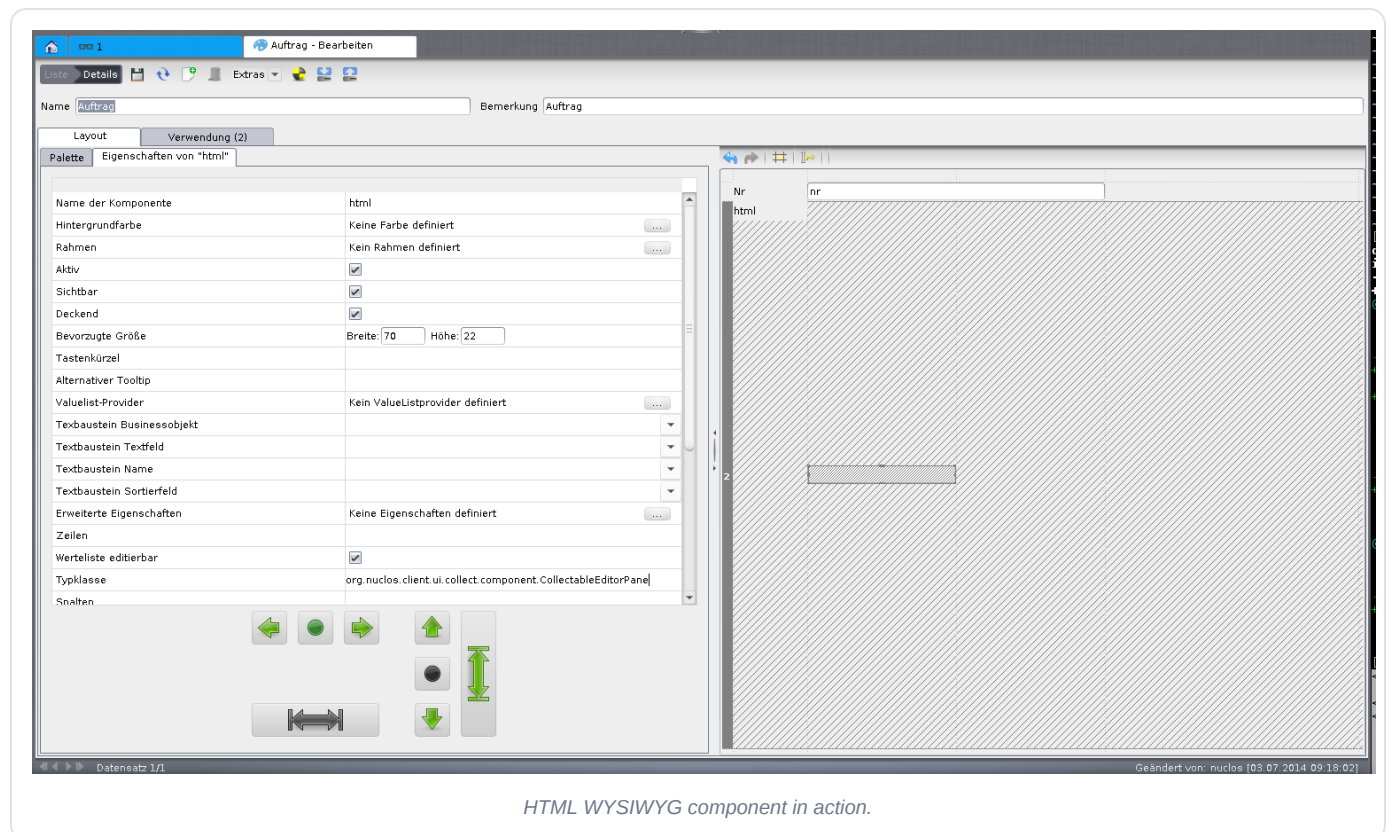
With the **universal component** the component type can be freely set via a **type class** – for cases no standard component covers.

Example: HTML WYSIWYG component

Via the type class `org.nuclos.client.ui.collect.component.CollectableEditorPane` you embed a simple HTML component with WYSIWYG functions. A text field (e.g. *memo*) serves as the basis:

1. Insert the **universal component** with the field name instead of a textarea.
2. In the properties, enter `org.nuclos.client.ui.collect.component.CollectableEditorPane` as the **type class**.

Use the context menu to switch between HTML markup and the normal view.



The screenshot displays the Nuclos application editor interface. The top bar shows the title 'Auftrag - Bearbeiten'. Below it, the 'Details' tab is active, showing the 'Name' field with the value 'Auftrag' and the 'Bemerkung' field with the value 'Auftrag'. The 'Layout' tab is also visible, showing the 'Verwendung (2)' section. The 'Paletten' section on the left lists various components, including 'html', 'nr', and 'nr'. The 'Eigenschaften von "html"' section on the right shows properties for the selected 'html' component, such as 'Name der Komponente', 'Hintergrundfarbe', 'Rahmen', 'Aktiv', 'Sichtbar', 'Deckend', 'Bevorzugte Größe', 'Tastenkürzel', 'Alternativer Tooltip', 'ValueList-Provider', 'Textbaustein Businessobjekt', 'Textbaustein Textfeld', 'Textbaustein Name', 'Textbaustein Sortierfeld', 'Erweiterte Eigenschaften', 'Zeilen', 'Werteliste editierbar', 'Typklasse', and 'Snalten'. The 'Typklasse' property is set to 'org.nuclos.client.ui.collect.component.CollectableEditorPane'. The main editor area on the right shows a WYSIWYG view of the 'html' component, which is a text field with the value 'nr'. The bottom status bar indicates 'Datensatz 1/1' and 'Geändert von: nuclos [03.07.2014 09:18:02]'.

HTML WYSIWYG component in action.

Related pages

 Data components

Components.

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 Component properties

Type class.

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