

Reference fields and subforms

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

📄 Reference fields and subforms

How to control reference fields, object generators and subforms in the Web Client via popup and layout parameters.

REFERENZ

LOW-CODE / DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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Reference fields / object generators in popups

Opening reference-field entries or calling object generators in popups is configured in the layout editor via the advanced property `popupparameter`, e.g.:

```
left=100,top=100,width=600,height=400,status=yes,scrollbars=yes,resizable=yes
```

The screenshot displays the NUCLOS Web Client layout editor interface. On the left, a 'Palette' shows the 'Eigenschaften von "zahlungsart"' (Properties of 'payment type') component. The properties table includes:

Name der Komponente	zahlungsart
Schriftgröße	0
Hintergrundfarbe	Keine Farbe definiert
Rahmen	Kein Rahmen definiert
Aktiv	☒
Sichtbar	☒
Größe	Breite: 70 Höhe: 20
Tastenkürzel	
Alternativer Tooltip	
Valuelist-Provider	Kein ValueListprovider defi...
Erweiterte Eigenschaften	1 Eigenschaften definiert
Werteliste editierbar	☐
Spalten	
Nächstes Feld	

On the right, a 'zahlungsart' dropdown menu is highlighted with a red dashed border. A 'Eigenschaften bearbeiten' (Edit Properties) dialog box is open, showing the configuration for the 'popupparameter' property:

- Eigenschaftsnamen: `popupparameter`
- Eigenschaftswert: `left=100,top=100,width=600,height=400,status=yes,scrollbars=yes,resizable=yes`

The dialog box includes buttons for 'OK', 'Eigenschaft entfernen' (Remove Property), and 'Abbrechen' (Cancel). The background shows a 'Liste' (List) view with a 'Details' tab selected, and a 'Verwendung (1)' (Usage 1) tab active.

Reference-field popup in the Web Client.

The same applies to reference fields in subforms (advanced property of the column). To open as a tab instead of a window:

```
menubar=yes, toolbar=yes, location=yes, status=yes, scrollbars=yes
```

Subform records in popups

Via the record's L&F parameters (toolbar context menu: „Open subform records in popup“) using the same popup parameters.

Initial read-only view for subforms

For faster loading of complex layouts, subforms can start read-only (advanced property `initialreadonly = true`). A double-click or the pencil icon switches to the regular view.



More options

Further tuning: `popupparameter = false` opens references from subform lists inline; `NO_CLOSE = yes` in LoVs suppresses auto-close after a reference change.

Related pages



List views

Columns & views.

[Open](#)



Colored rows

Color rows.

[Open](#)