

Forms

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

🔧 Forms

Make business objects printable – PDF via JasperReports, print profiles and subreports for dependent data.

HOW-TO

APPLICATION DEVELOPER

UPDATED: JUL 2026

APPLIES TO NUCLOS 4.2026.X

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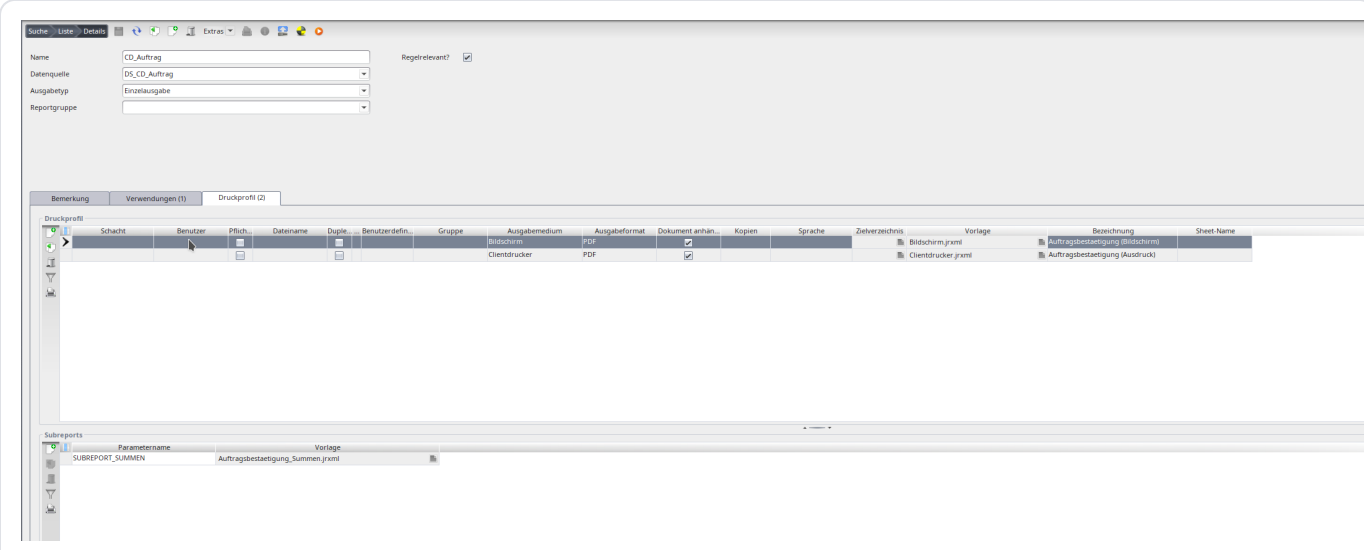
What is a form?

Forms present a business object in **printable form** and always refer to **one specific record** (order, invoice, delivery note ...). Which record is printed is controlled by the `int.id` parameter in the [data source](#) – the result should be exactly one record.

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Binding & printing

The form is bound to a business object via the **usage** tab. From its detail view the print function generates the form; `int.id` is filled automatically with the open record. Each form can have several **print profiles** with different formats (PDF, CSV, XLS, XLSX ...).



The screenshot shows the 'Details' view of a form configuration in NUCLOS. The top section contains fields for 'Name' (CD_Auftrag), 'Datenquelle' (DC_CD_Auftrag), 'Ausgabertyp' (Einzelausgabe), and 'Reportgruppe'. Below this is a table for 'Verwendungen (1)' and 'Druckprofil (2)'. The 'Druckprofil (2)' table has columns: Schacht, Benutzer, Pflicht, Datename, Dupl., Benutzerdefin., Gruppe, Ausgabemedium, Ausgabeformat, Dokument anhängen, Kopieren, Sprache, Zielverzeichnis, Vorlage, Bezeichnung, and Sheet Name. The table shows two entries: 'Bildschirm' and 'Clientdrucker', both with 'PDF' as the output format. Below the table is a section for 'Subreports' with columns: Subreport, Parametername, and Vorlage. It shows one entry: 'SUBREPORT_SUMMEN' with parameter 'Auftragsbestätigung_Summen.print'.

Form with print profile.

PDF forms with JasperReports

For a PDF you store a [JasperReports template](#) (.jrxml) in the print profile – directly as a file or as a [resource](#) (handy for reuse). For dependent records (e.g. order positions) use a [subreport](#) passed as a Jasper parameter to the main template. Additional text parameters allow variants (e.g. a quote with/without summary).

Output format & medium

Formats: CSV, HTML, PDF, XLS, XML. The **output medium** is either *file* (create and store) or *display* (create, store and open).



Verfügbare Druckprofile

Formular	Vorlage	Format	Ausgabemedium
CD_Auftrag	Auftragsbestaetigung (Bildschirm)	PDF	Bildschirm
CD_Auftrag	Auftragsbestaetigung (Ausdruck)	PDF	Clientdrucker

OK

Abbrechen

Output format of the form.

Related pages



Report and form

Data source.

[Open](#)



Working with Jasper Studio

Design templates.

[Open](#)



Reports

Reports.

[Open](#)