

Forms

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

🔧 Forms

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

HOW-TO

APPLICATION DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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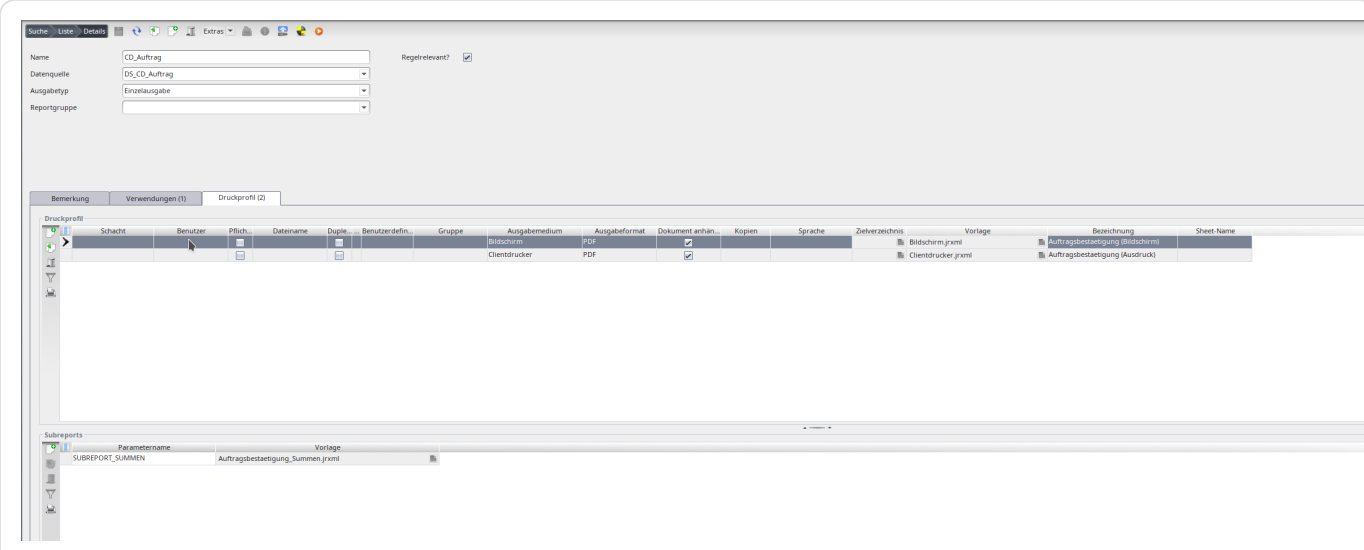
What is a form?

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 displays the 'Details' view of a form configuration in NUCLOS. The top section contains input fields for 'Name' (CD_Auftrag), 'Datenquelle' (DC_CD_Auftrag), 'Ausgabertyp' (Einzelausgabe), and 'Reportgruppe'. Below this, a table lists 'Verwendungen (1)' and 'Druckprofil (2)'. The 'Druckprofil (2)' table has columns for 'Schacht', 'Benutzer', 'Pflicht...', 'Datenname', 'Dupl.', 'Benutzerdefin...', 'Gruppe', 'Ausgabemedium', 'Ausgabeformat', 'Dokument anhan...', 'Kopien', 'Sprache', 'Zielverzeichnis', 'Vorlage', 'Bezeichnung', and 'Sheet Name'. The table shows two entries: one for 'Bildschirm' (PDF) and one for 'Clientdrucker' (PDF). Below the table, the 'Subreports' section shows a single entry for 'SUBREPORT_SUMMEN' with the parameter 'Auftragsbestätigung_Summen.print'.

Form with print profile.

PDF forms with JasperReports

For a PDF you store a [JasperReports template](#) (.jrxm1) 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](#)