

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

On this page

- [What is a form?](#)
- [Binding & printing](#)
- [PDF forms with JasperReports](#)
- [Output format & medium](#)
- [Related pages](#)

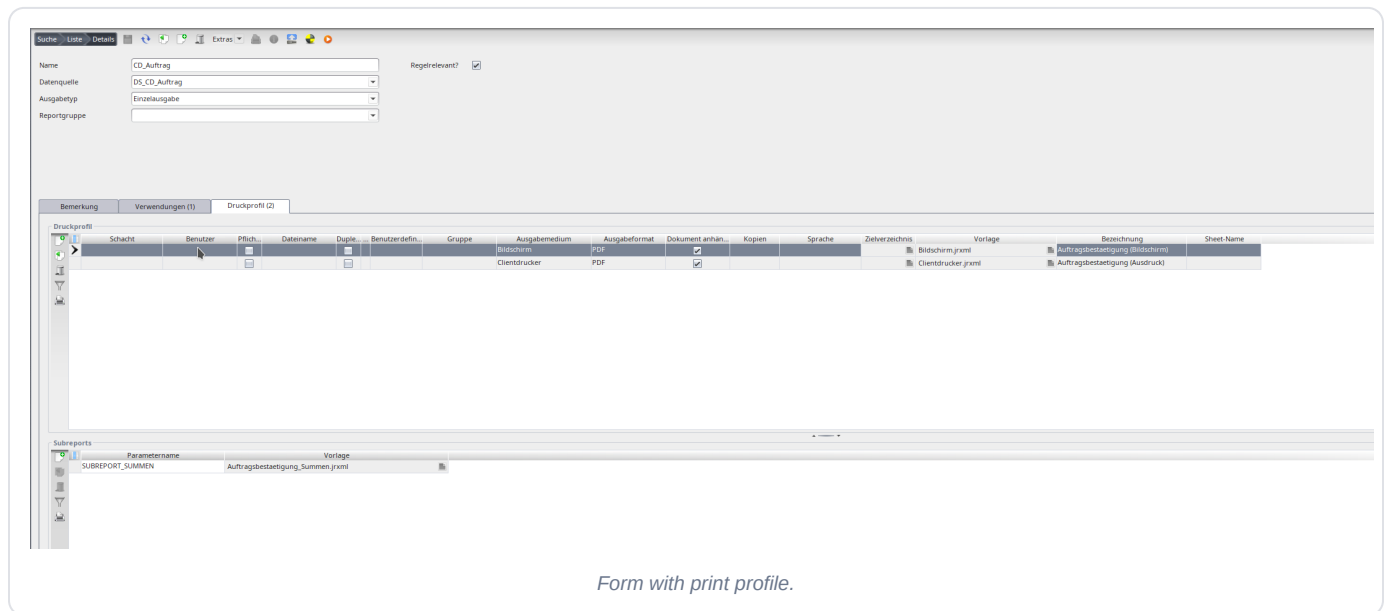
What is a form?

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.

Menu: [Configuration](#) [Report](#) [Forms](#)

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 NUCLOS Forms configuration interface. At the top, there are tabs for 'Suche', 'Liste', and 'Details'. Below these, a form profile is configured for 'CD_Auftrag'. The 'Name' field is set to 'CD_Auftrag', and the 'Datenquelle' is 'DC_CD_Auftrag'. The 'Ausgabentyp' is 'Einzelausgabe'. The 'Reportgruppe' is empty. The 'Regelrelevant?' checkbox is checked. Below the form profile, there is a table for 'Verwendungen (1)' and 'Druckprofil (2)'. The table has columns for 'Schachtel', 'Benutzer', 'Pflicht...', 'Datenname', 'Dupl.', 'Benutzerdefin.', 'Gruppe', 'Ausgabemedium', 'Ausgabeformat', 'Dokument anhängen', 'Kopieren', 'Sprache', 'Zielverzeichnis', 'Vorlage', 'Bezeichnung', and 'Sheet Name'. The table contains one row with the following values: 'Bildschirm', 'Clientdrucker', 'PDF', 'Bildschirm', 'Clientdrucker', 'print', 'Auftragbestätigung (Bildschirm)', and 'Auftragbestätigung (Ausdruck)'. Below the table, there is a section for 'Subreports' with columns for 'Subreport', 'Parametername', and 'Vorlage'. The table contains one row with the following values: 'SUBREPORT_SUMMEN', 'Auftragbestätigung_Summen.print', and 'Auftragbestätigung (Ausdruck)'.

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](#)