

Adjusting the data sources

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

🔧 Adjusting the data sources

Safely adjust the base form set's data sources – mind alias names and the form link.

HOW-TO

APPLICATION DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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Adjusting the base form set's data sources



Important

Before working on a data source: **create a backup!**

Importing the base form set delivers a data source for each form. SQL knowledge (depending on the DBMS) is helpful for adjustments.

Do not change alias names

On the right of a data source are the attributes' **alias names**. These should **not** be changed – otherwise the change must also be applied to the form template.

Formular Mahnkonto

Formular Mahnkonto

SQL **Vorschau**

ent wieder herstellen

eter... Datentyp Pflichtpara...
\$intid

Der Parameter muss hier
nachgetragen werden
\$intid
Datentyp= Integer

Wert

Alias
Hier darf nichts geändert werden!

SELECT

```
/*Tl.strkundennam*/'Kundennam'  
      'K111111111'  
/*adr.stradresszeile*/'Name Zusatz'  
      'Postfach'  
/*adr.strstrasse*/'Strasse'  
      ''  
/*lr.strname*/'Land'  
/*adr.strort*/'Ort'  
/*adr.strplz*/'PLZ'  
/*(substring(ba.strvorname from 1 for 1)||substring(ba.strnachname from 1 for 1))*/'TT'"stunserzeichen",  
      '1111/1111' null  
      '1111/1111'  
/*ba.strvorname*/'Vorname'  
/*ba.strnachname*/'Nachname'  
  
/*FROM  
  t_eo_kunde Tl  
  left outer join t_eo_mitarbeiter ba on Tl.intkundevon::text = ba.strmitarbeiternr  
  left outer join t_eo_adresse adr on adr.intid_strkunde = Tl.intid  
  left outer join t_eo_adressart aty on aty.intid = adr.intid_stradressart  
  left outer join t_eo_land lr on lr.intid = adr.intid_strland  
  
WHERE  
  (  
    Tl."intid" = $intid and  
    aty.strname = 'Rechnungsadresse'  
  )*/
```

Der Alias-name hat sein Äquivalent im Formular.
Sollte hier geändert werden muß auch im Formular
geändert werden.

Wird ein Attribut nicht benötigt,
dann bekommt es den Wert null.

Data source of a main form.

Relationship data source form

The data source attribute is transferred into the **form** via its name. If an **alias** is given, exactly that must be used in the form. In the base form set, alias names should always be assigned.

The screenshot illustrates the SAP NetWeaver IDE environment, specifically the 'Report Inspector' and 'Designer' views. The 'Report Inspector' on the left shows the structure of the report, including fields like 'strland', 'strname', 'strkunde', and 'strasse'. The 'Designer' view on the right shows the layout of the report, which includes a header with the title 'Firmenlogo', a main area with a large text field for the company name, and a footer with a text field for the company number. Red arrows indicate the mapping between the SQL query fields and the report elements.

SQL Query:

```
select
  l.strname "strland",
  k.strname "strname",
  k.strnummer "strkundennummer",
  k.strnamezusatz "strnamezusatz",
  k.strstrassezusatz "strstrassezusatz",
  k.strpostfach "strpostfach",
  k.strstrasse "strstrasse",
  plo.strort "strort",
  plo.strplz "strplz",
  benutzer.stunserzeichen,
  benutzer.strtelefax,
  benutzer.strbearbeitern,
  benutzer.strbearbeitern,
  benutzer.strtelefon

from
  t_eo_land l
  inner join t_eo_kunde k on k.intid_strl
  left outer join t_eo_postleitzahlen plo
    (select (left(ba.strvorname,1))||left(ba.
      ba.strtelefax,
      ba.strtelefon,
      ba.strvorname "strbearbeitern",
      ba.strnachname "strbearbeitern"
    from t_eo_bearbeiter ba
      left outer join t_md_user u on u

where
  k.intid = $intid|
```

Report Inspector Structure:

- Rechnung
 - Styles
 - Parameters
 - Fields
 - strland
 - strname
 - strkundennummer
 - strnamezusatz
 - strstrassezusatz
 - strpostfach
 - strstrasse
 - strort
 - strplz
 - stunserzeichen
 - strtelefax
 - strbearbeitern
 - strbearbeitern
 - strtelefon
 - Variables
 - Scriptlets
 - Title
 - Page Header
 - Column Header
 - Detail 1
 - Detail 2
 - Detail 3
 - Column Footer
 - Page Footer
 - Last Page Footer
 - Summary
 - No Data
 - Background

Designer View:

The Designer view shows the layout of the report. It includes a header with the title 'Firmenlogo', a main area with a large text field for the company name, and a footer with a text field for the company number. The text fields are populated with data from the SQL query using the following expressions:

- Header: `$(Absender)`
- Main Area: `$(strname) != null?$(strname):null`, `$(strnamezusatz) != null?$(strnamezusatz):null`, `$(strpostfach) != null? "PF: " + $(strpostfach) : null`, `$(strstrasse) != null? $(strstrassezusatz) : null`
- Footer: `$(strkunde.kundennr)`, `$(strplz) != null?$(strort)!=null?$(strplz)`, `$(strstrasse).equals("Deutschland")? "" : $(strland)`

Data source and form working together.

Related pages

 **Forms**

Forms.

[Open](#)

Report and form

Data source.

[Open](#)