

Manual

collector

KIRP KAM/NKF/KFM serie 7

Oracle

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1. KIRP KAM/NKF/KFM SERIE 7 ORACLE

UNIT4 DataCollector is supplied with all the components required to establish a connection with the KIRP KAM/NKF/KFM serie 7 system on Oracle. The Windows workstation uses the TCP/IP protocol to establish a connection with this system. The installation of KIRP GUI software at the workstation is not required.

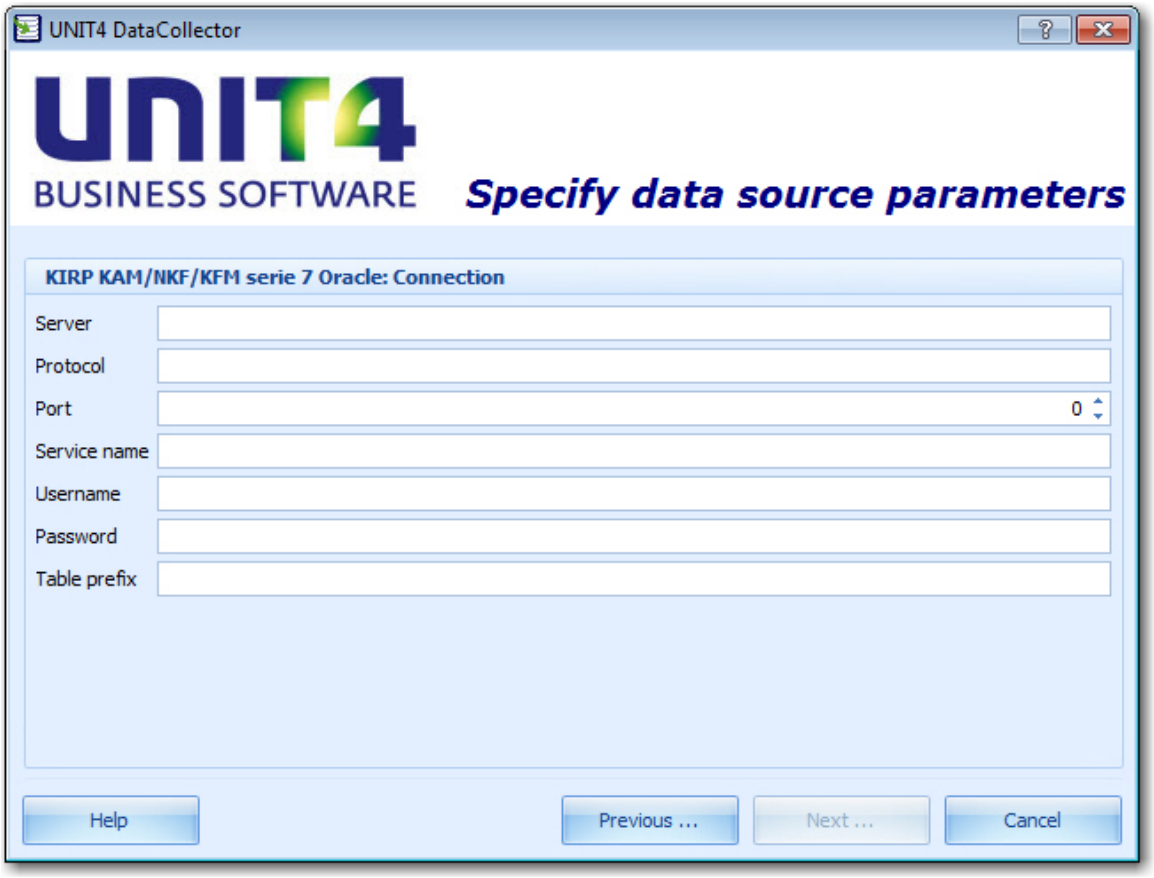
 UNIT4 DataCollector only supports unicode databases.

Before specifying the file location (refer to the "Specify the file location" section of the UNIT4 DataCollector manual), perform the following steps to export data from KIRP:

- Specify the connection and login data.
- Select the financial year and administration.
- Select the client.
- Select the company.
- Select the entities to be exported.
- Specify the reference date.
- Select the opening balance for NKF.
- Specify the creditors types for KAM.

1.1. Specify the connection and login data

In this step you enter the required data to establish a connection with the KIRP KAM/NKF/KFM serie 7 system on Oracle.



The following data must be available for the connection and to log in:

- Name or IP address of the server.
- Protocol.
- Port number.
- Service name.
- User name.
- Password.
- Table prefix.

Click the 

button when you have entered the data.

Messages "ORA-12737: Instant Client Light: unsupported server character set WE8ISO8859P15."/"System.Data.OracleClient requires Oracle client software version 8.1.7 or greater."

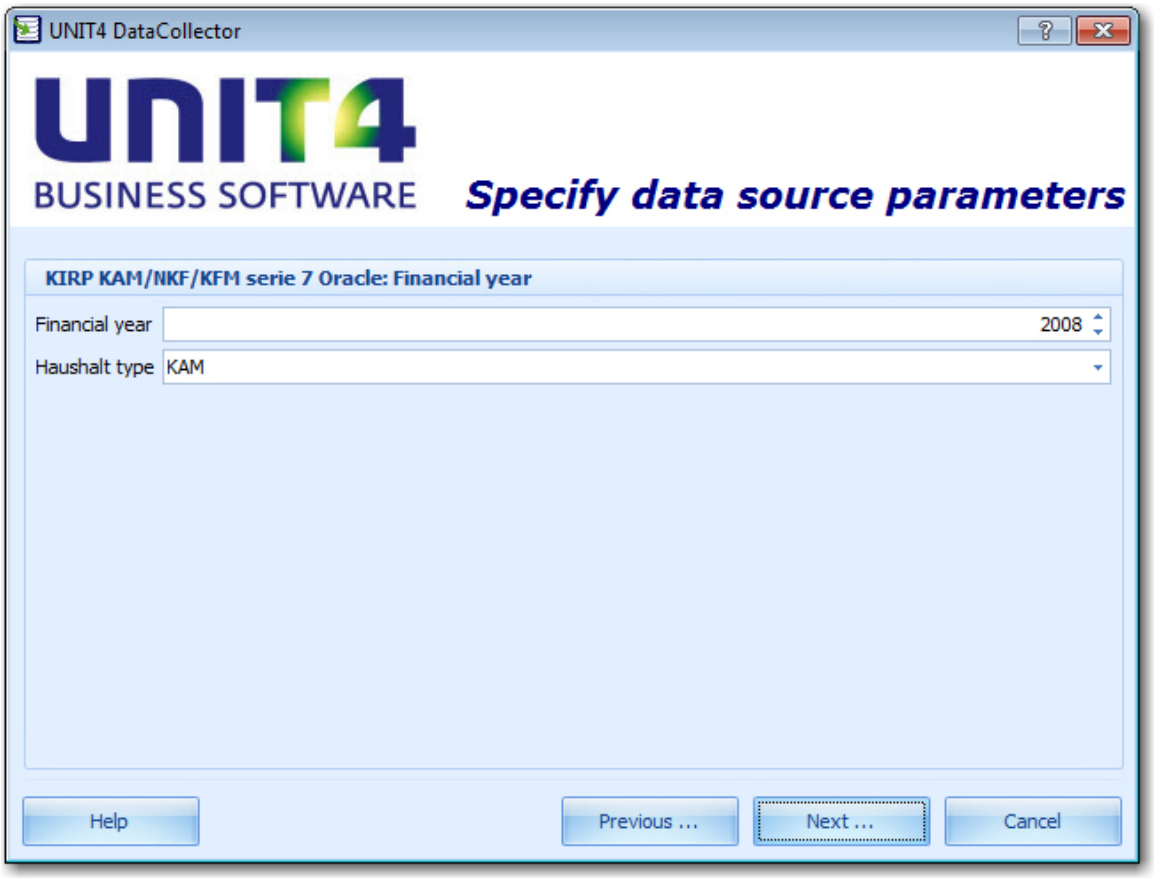
Perform the following steps to solve this problem:

- Delete the files oci.dll, orannzsbb11.dll, oraocci11.dll and oraociicus11.dll. You can find these files in the DataCollector folder.
- If you have an Oracle client installed on this pc, you can extract now. If an Oracle client is not installed, you should download the files oci.dll and oraociei10.dll/oraociei11.dll (depending on whether you have Oracle 10g or 11 g databaseserver) from the Oracle site

(http://www.oracle.com/technetwork/indexes/downloads/index.html) and place these files in the DataCollector folder. You can find these files to search on this site for "Instant client downloads windows 32 bits". They are inside a zip-file wich you can download there.

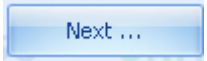
1.2. Select the financial year and administration

In this step you specify the financial year and administration from which the financial data is to be exported.



Financial year
Specify the financial year from which the financial data is to be exported. The complete financial year is exported.

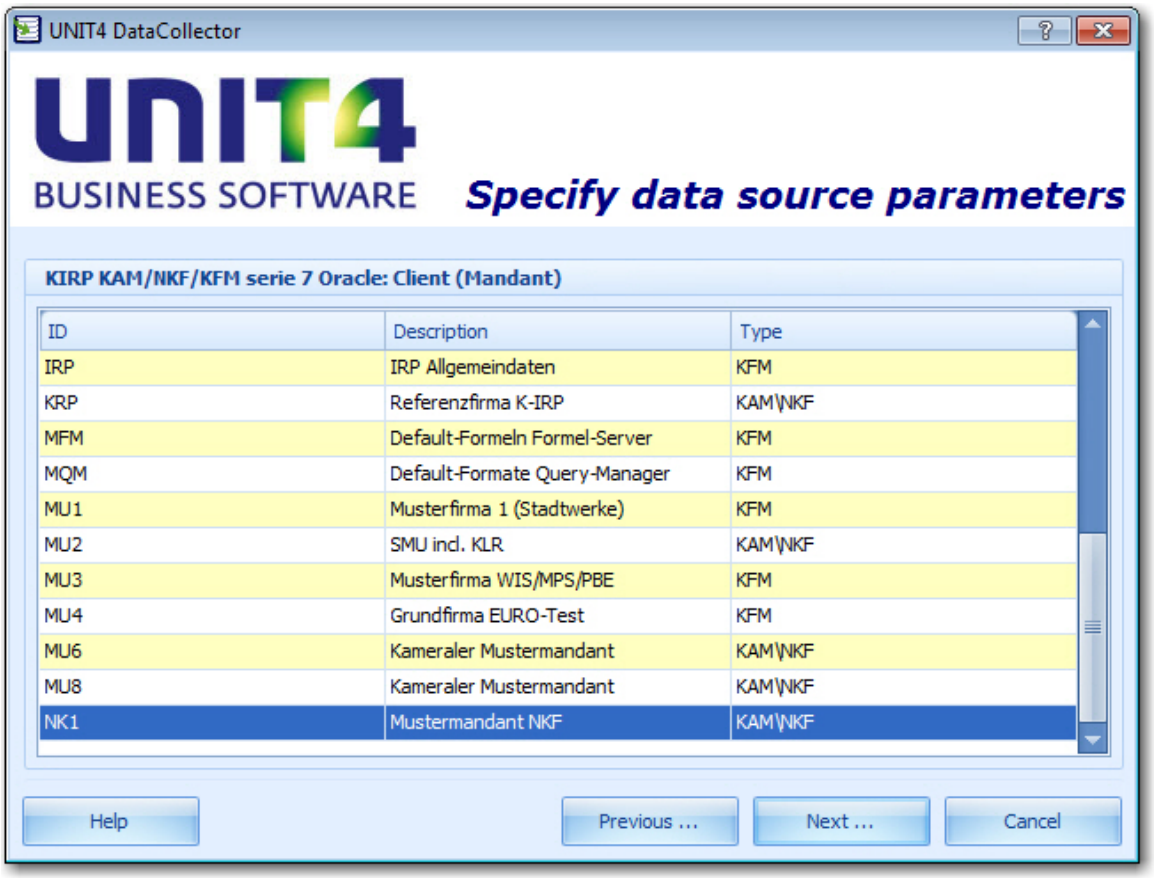
Haushalt type
select the Haushalt (administration) type you want to extract.

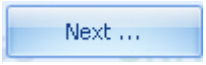
Click the 

button when you have specified the above field.

1.3. Select the client

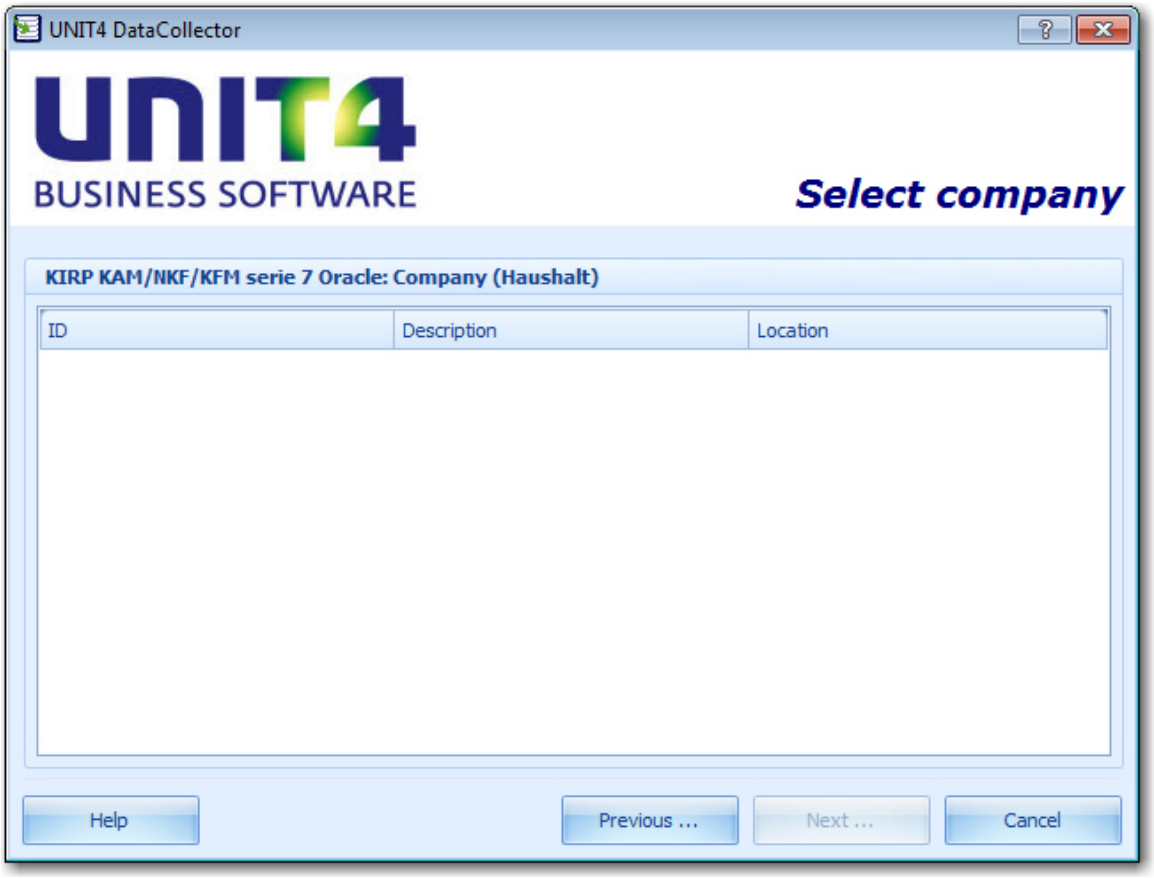
Select the client from which the data is to be exported.



Next, click the  button.

1.4. Select the company

In this step you select the company from which the data is to be exported.



Next, click the  button.

1.5. Select the entities to be exported

In this step you specify the entities to be exported.



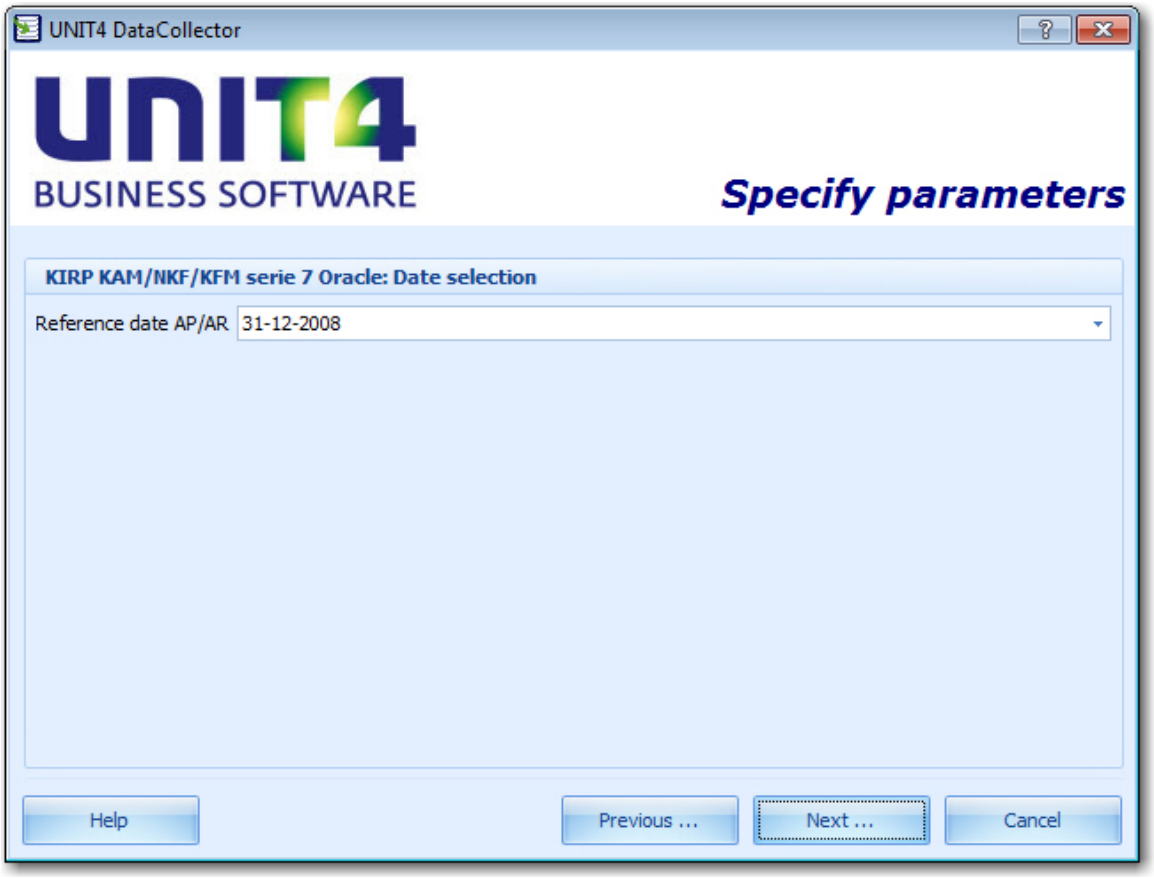
When a specific entity cannot be exported from KIRP KAM/NKF/KFM series 7 system on Oracle, this entity cannot be selected in this window (in the above image this is the "Periods" entity).

Click the Disable all entities button, to deselect the selection. You can only continue after having selected at least one entity. The Enable all entities button is now shown instead of the Disable all entities button. Click this button to select all the entities that can be exported.

Once you have completed the selection, click the Next ... button.

1.6. Specify the reference date

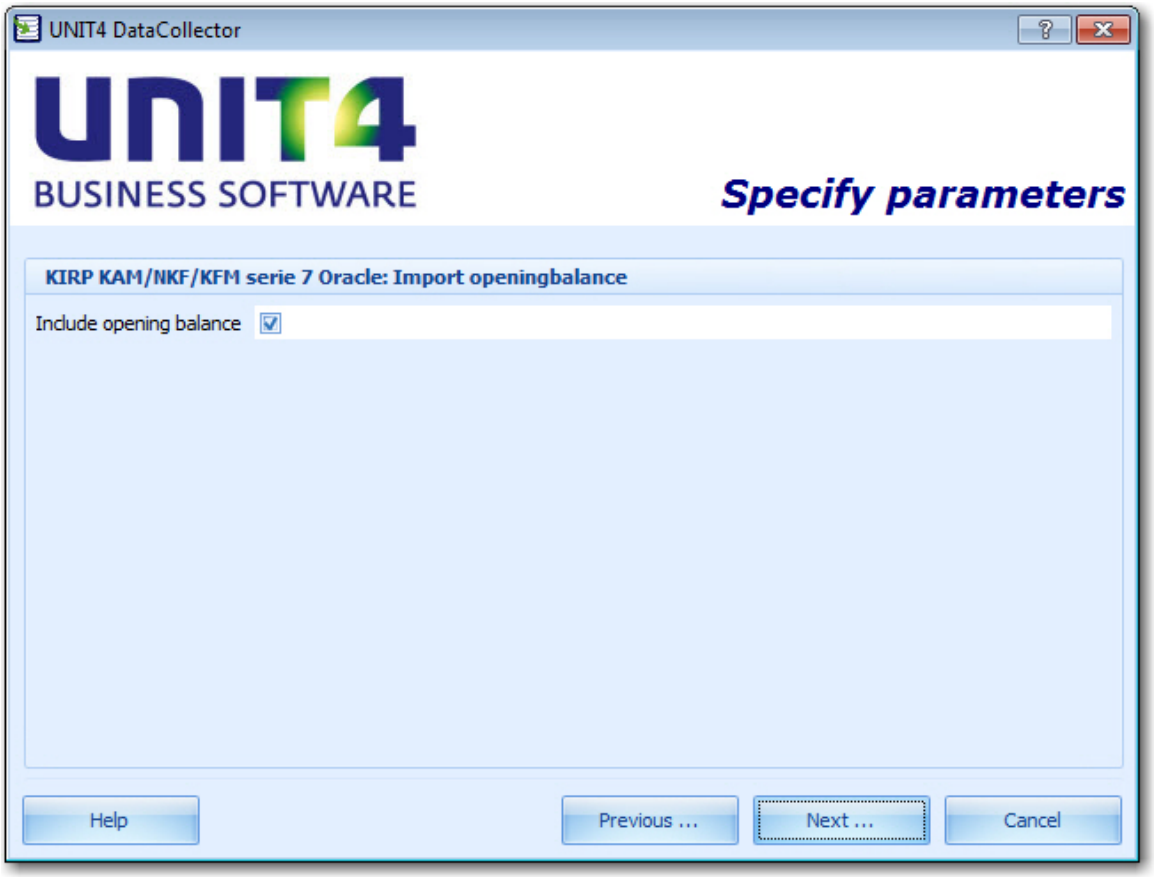
In this step you specify the reference date for the open accounts payable/accounts receivable in the **Reference date AP/AR** field.



Click the  button when you have specified the above field.

1.7. Select the opening balance for NKF

In this step you indicate if you want to export the opening balance of the journal entries.
You only get this step if you have choosen a NKF client.



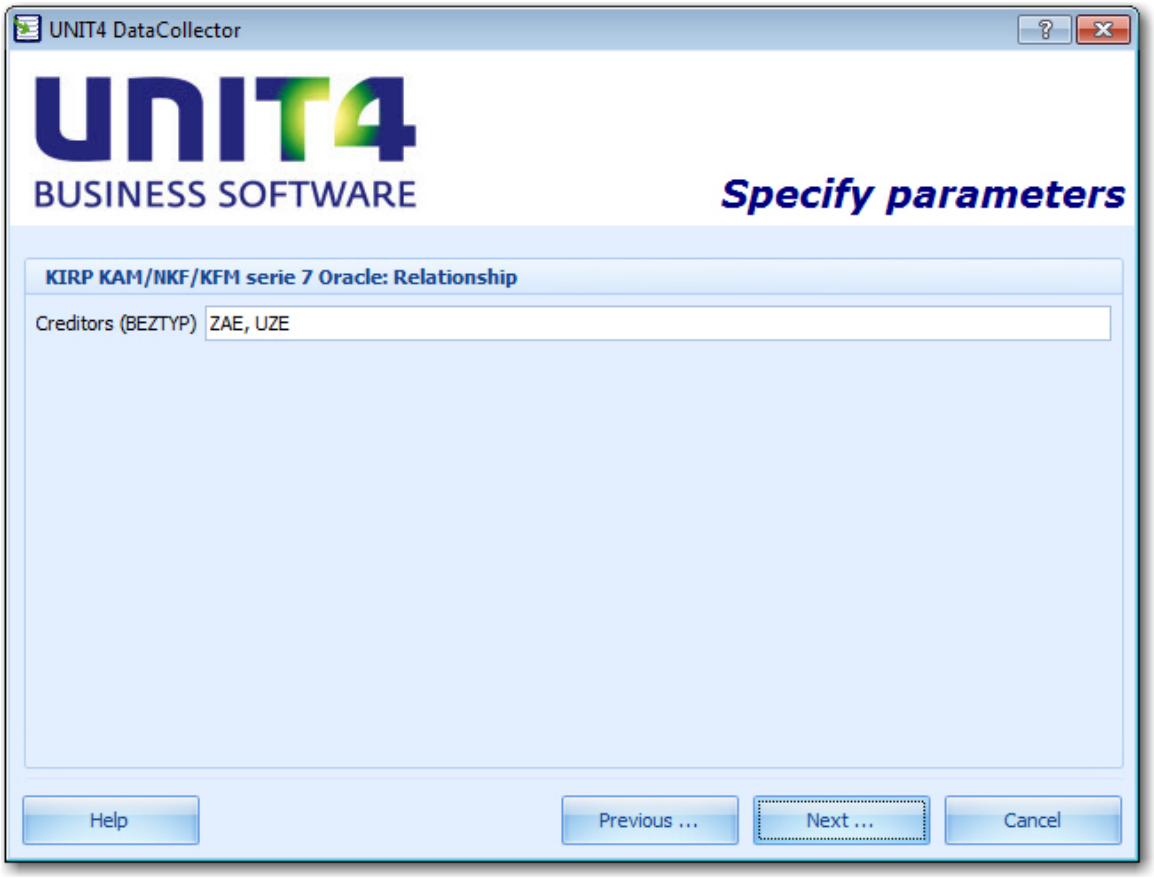
Select **Include opening balance** if you want to export the opening balance of the journal entries.

Click the 

button when you have specified the above field.

1.8. Specify the creditors types for KAM

In this step you specify wich types of persons in KAM are creditors, all the others will become debtors. This is done in the **Creditors (BEZTYP)** field. You only get this step if you have choosen a KAM client.



Click the 

button when you have specified the above field.

2. DIMENSIONS

The following list shows the names of the dimensions in UNIT4 AccountAnalyser.

KIRP KAM

Dimension number	Dimension name in UNIT4 AccountAnalyser
1	Gliederung
2	Haushaltsstelle
3	Maßnahme - Einzelansicht
4	Verwahr- und Vorschuss-Unterkonten

KIRP NKF

Dimension number	Dimension name in UNIT4 AccountAnalyser
1	Produkt
2	Auftrag

3. POTENTIAL ISSUES

- Journals from KIRP NKF are filled from NKF - Vorgang. Journals from KIRP KAM are filled from Kamerale Vorgang. Journal type and contra account cannot be filled automatically from KIRP NKF and KIRP KAM. Therefore you need to fill it in your self as far as possible. This is necessary for certain reports in UNIT4 AccountAnalyser to function properly.

- From KIRP KAM journal entries in AccountAnalyser are filled in the following manner for the amounts:
  - Positive Soll amounts in KIRP KAM are debet in UNIT4 AccountAnalyser.
  - Negative Soll amounts in KIRP KAM are credit in UNIT4 AccountAnalyser.
  - Positive Ist amounts in KIRP KAM are credit in UNIT4 AccountAnalyser.
  - Negative Ist amounts in KIRP KAM are debet in UNIT4 AccountAnalyser.

- Debtor en creditor entries are selected on the Kassenjahr in KIRP KAM, this is the financial year. Open items are selected on reference date AP/AR. Some debtor en creditor entries in KIRP can be in a Kassenjahr but with an invoicedate in a later year. These invoices don't come through in the accounts payable and receivables then.

- After import from KIRP KAM or NKF the user must fill the start and end date in the financial periods him self. This can be done in UNIT4 AccountAnalyser with "Configuration | Financial periods". This is necessary for certain reports in UNIT4 AccountAnalyser to function properly.

- KIRP NKF is a double-entry bookkeeping application, and KIRP KAM is a single-entry bookkeeping application. For extractions out of KIRP KAM this has consequences for the journal entries in UNIT4 AccountAnalyser. The journal entries will not be in balance out of KIRP KAM. In period 999 therefor a balancing journal entry is made. The entry numbers in the journal entries out of KIRP KAM are not balanced. KIRP KAM also only has profit-and-loss ledger accounts. These facts have negative impact on reports in UNIT4 AccountAnalyser based on the journal entries.

- It is not possible to extract the VAT out of KIRP KAM. In the journal entries there are therefor no VAT amounts. From the VAT reports in UNIT4 AccountAnalyser only report 40015 is usable.

- The data is extracted from a whole year. Therefore, the data of the whole year (period 0 to 999) will be removed in UNIT4 AccountAnalyser before the extracted data is imported.

- Out of KIRP KAM the Invoice number is only filled with D_KASZEI in the journal entries, where as the Invoice number is filled in the debtor/creditor entries and accounts payable/receivables with D_KASZEI || D_OPNUM.

- After import from KIRP KFM the user must fill the name of the master data of the Dimensions with 0 records himself. This can be done in UNIT4 AccountAnalyser

with "Configuration | Client properties" tab **Dimensions**. This is necessary for the journal entries to show those dimension records.

- We advice to import a KIRP Haushalt from NKF into a different administration but the same client in UNIT4 AccountAnalyser when this was a KIRP Haushalt from KAM in an older year. This is because the dimension names are different between KAM and NKF.