

Manual

collector

JD Edwards EnterpriseOne 8.X

DB2

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1. JD EDWARDS ENTERPRISEONE 8.X

The installation of JD Edwards EnterpriseOne 8.x GUI software at the workstation is not required.

At least iSeries Access for Windows version 5.4 (SI20465) has to be installed on a Windows PC.

It is also necessary that all the extracted administration data is on the same server.

UNIT4 DataCollector only supports unicode databases.

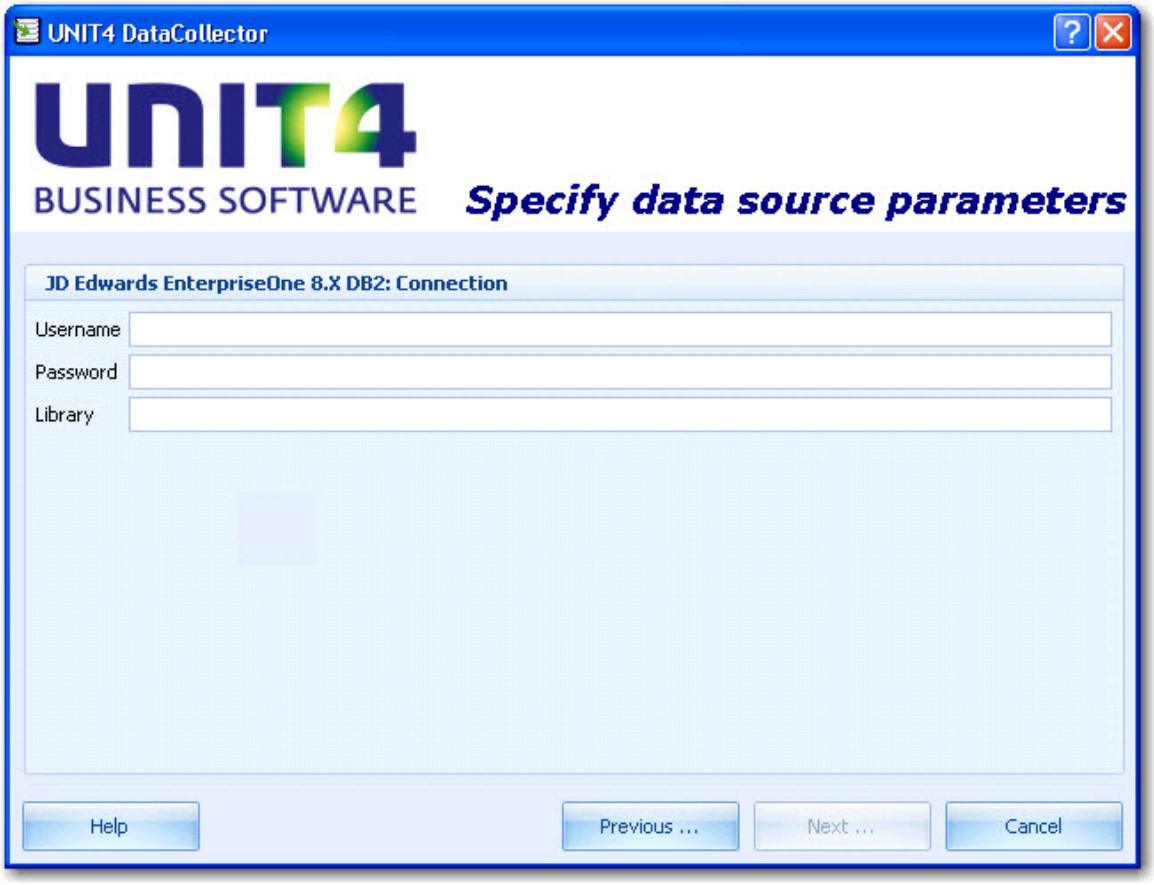
Before specifying the file location (refer to the "Specify the file location" section of the UNIT4 DataCollector manual), perform the following steps to export data from JD Edwards EnterpriseOne 8.x:

- Specify the connection and login data.
- Select the company.
- Select the entities to be exported.
- Select the general ledger.
- Select the financial year, the periods and the dates.

1.1. Specify the connection and login data

In this step you enter the required data to establish a connection with the JD Edwards EnterpriseOne system.

Before extracting the JDE database on DB2 on a pc, there must be an ODBC-system dsn with the name "U4A_JDE_DB2" (see "Making of the ODBC-system dsn "U4A_JDE_DB2" on page 9).



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

- User name.
- Password.
- Library.

Click the 

button when you have entered the data.

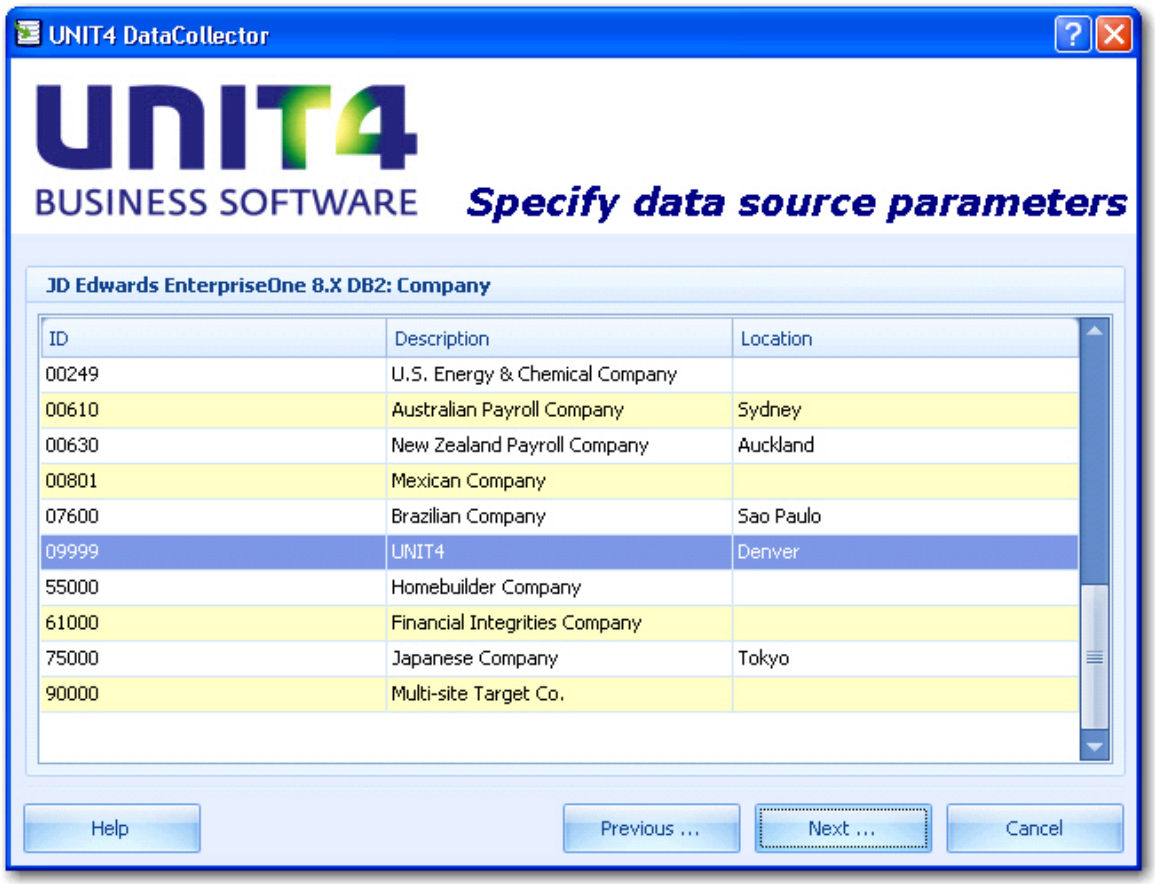
When the following error occurs, then the ODBC-system dsn (with the correct name) is not present.

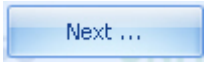


In chapter 4 "Making of the ODBC-system dsn "U4A_JDE_DB2"" on page 9 you see how this can be done.

1.2. Select the company

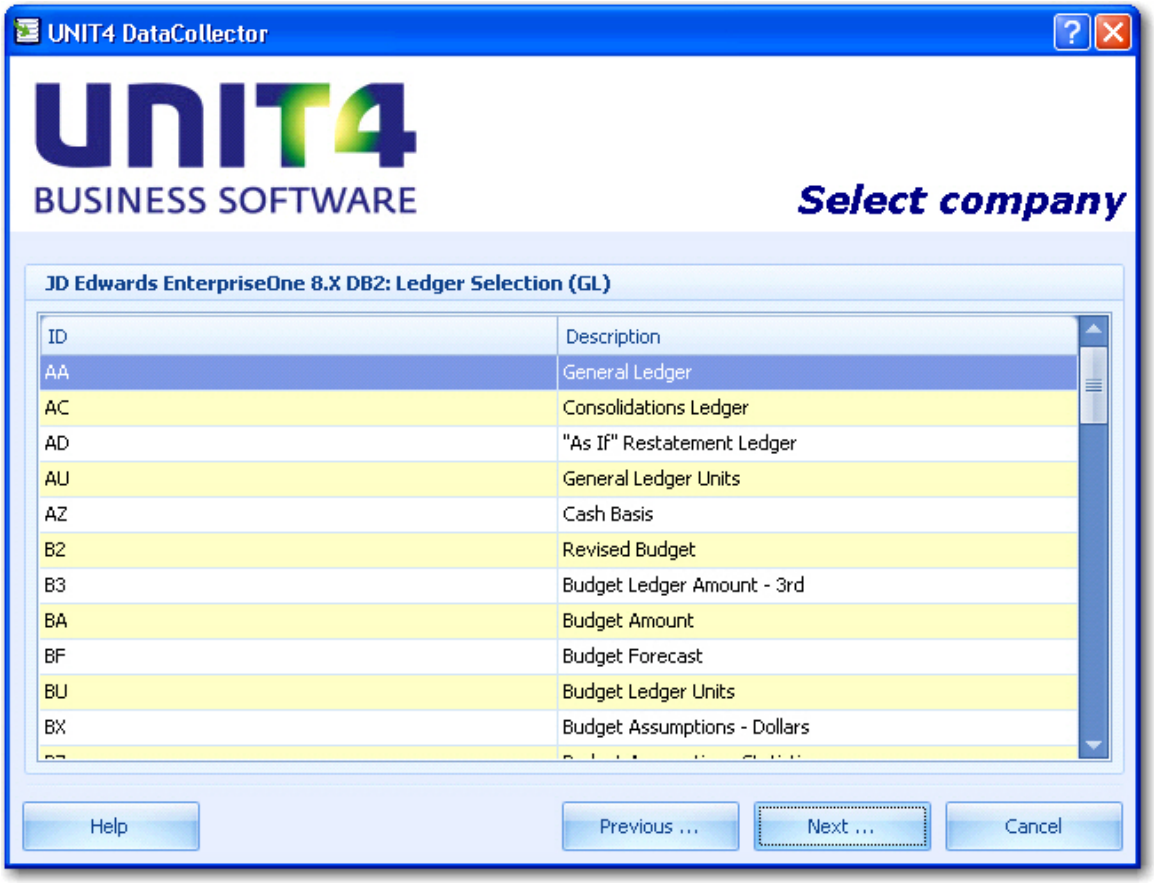
In this step you select the company from which the data is to be exported.

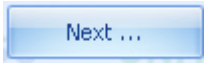


Next, click the  button.

1.3. Select the general ledger

Select the general ledger from which the data is to be exported.



Next, click the  button.

1.4. Select the entities to be exported

In this step you specify the entities to be exported.



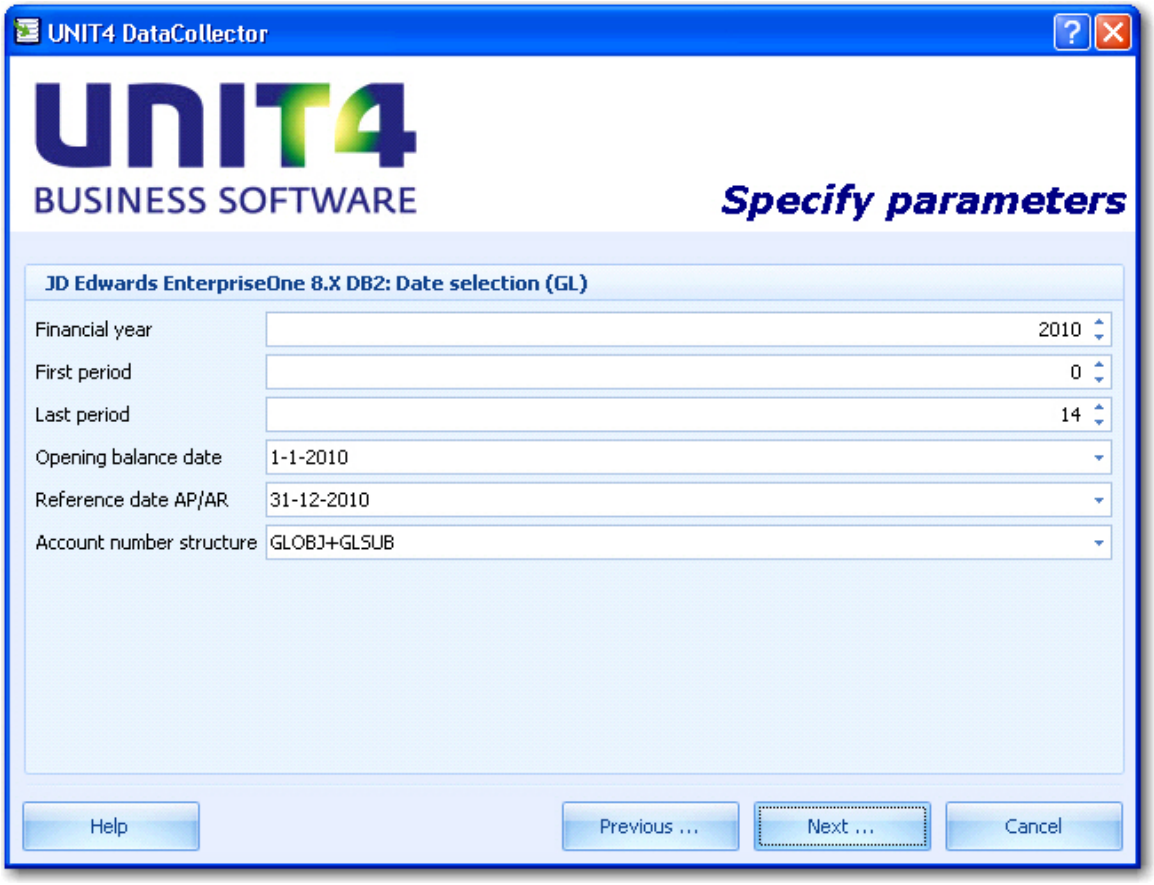
When a specific entity cannot be exported from JD Edwards EnterpriseOne, this entity cannot be selected in this window (in the above image these are the "Tax codes" and "Periods" entities).

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.

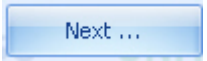
1.5. Select the financial year, the period and the dates

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



Select the following fields:

- **Financial year**: the financial year.
- **First period** and **Last period**: the range of periods (the opening balance is included by specifying period 0 as the **First period**).
- **Opening balance date**: the opening balance date for the general ledger entries of period 0, which you have specified above as the **First period**.
- **Reference date AP/AR**: the reference date for the open accounts payable/accounts receivable.
- **Account number structure**: this parameter allows you to determine the manner in which the general ledger account number is shown within UNIT4 AccountAnalyser. GLMCU = Business unit, GLOBJ = Account number, GLSUB = Subsidiary account

Click the 

button when you have specified the above fields.

2. DIMENSIONS

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

Dimension number	Dimension name in UNIT4 AccountAnalyser
1	BatchNumber
2	BatchType
3	GL_Offset
4	Source
5	LedgerType
6	SubLedger
7	SubledgerType
8	SupplierInvoiceNumber

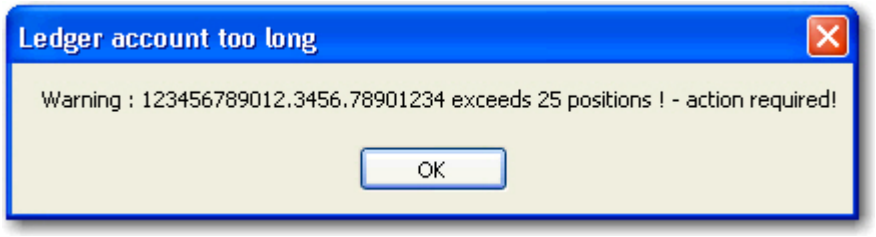
3. POTENTIAL ISSUES

After import 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.

Maximum length account number
The account numbers in JD Edwards EnterpriseOne consist of the following four parts:

1. GLMCU = Business Unit (mandatory): 12 positions
2. GLOBJ = Account Number (mandatory): 6 positions
3. GLSUB = Subsidiary Account (optional): 8 positions
   (GLMCU + "." + GLOBJ + "." + GLSUB = GLANI)
4. GLSBL = Subledger (optional)

A dot is placed between the first three parts. The total length of the account number can, therefore, be more than 25 positions which is the maximum length for the account number in UNIT4 AccountAnalyser. When the data is exported, the following message is displayed for every account number that is longer than 25 positions:



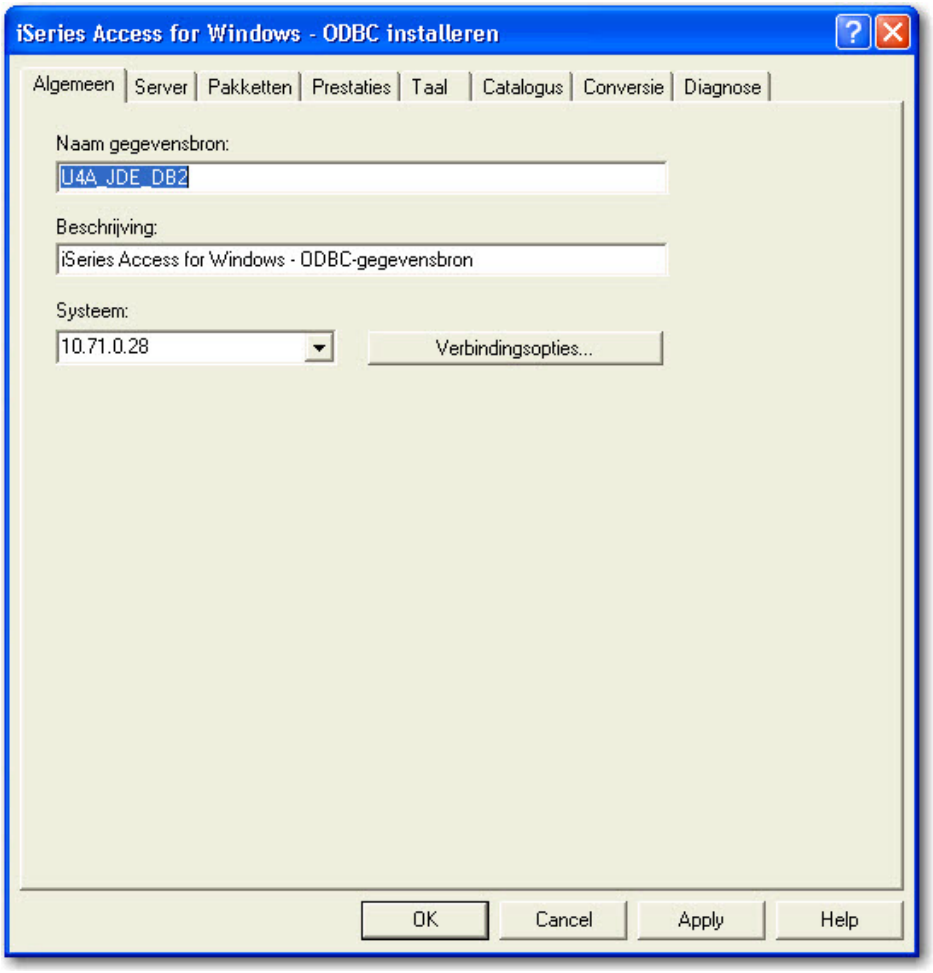
These notifications are included in the log file. The log file location is the same as the location of the export file (refer to section "Step 3: Specify the file location" in the UNIT4 DataCollector manual).

4. MAKING OF THE ODBC SYSTEM DSN "U4A_JDE_DB2"

Make sure the iSeries Access for Windows is installed on the pc where the extraction needs to be done.

- On a 32-bits Windows pc go to "Start | Control Panel, Administrative tools" and start program "Data Sources (ODBC)".
- On a 64-bits Windows-pc go in the Explorer to the folder C:\Windows\SysWOW64 and start the program "odbcad32.exe".

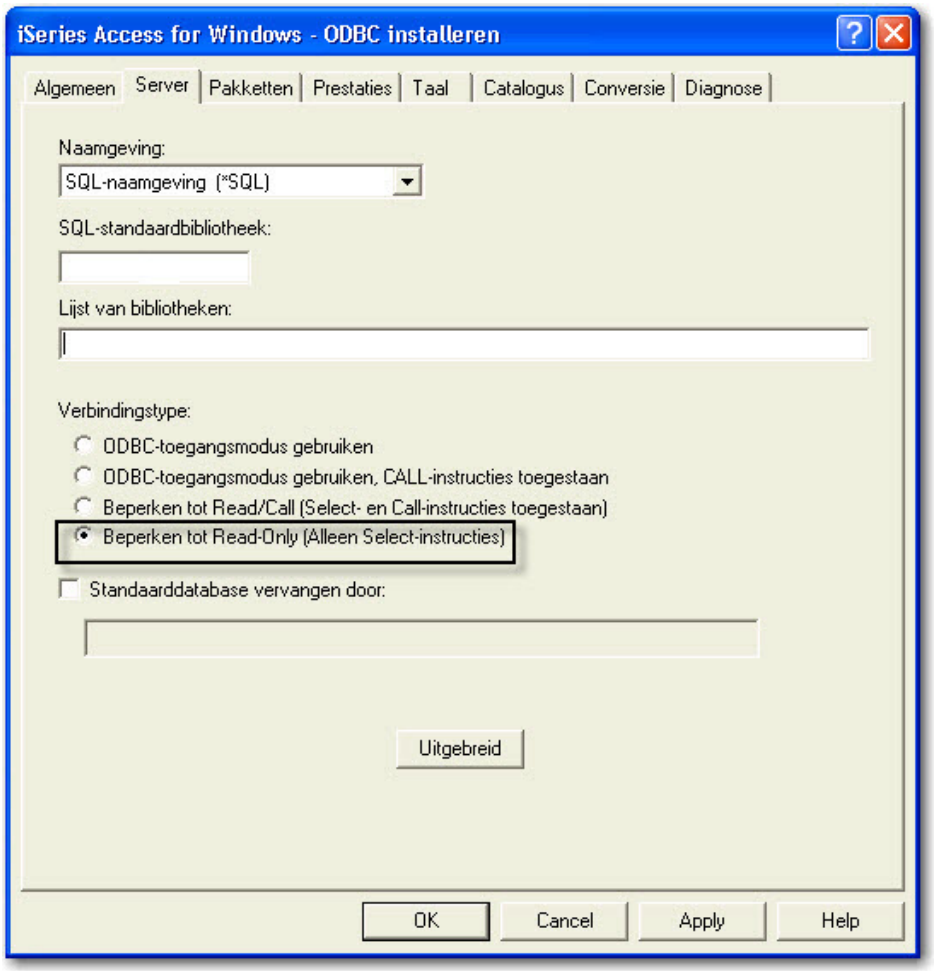
Go to the **System DSN** tab, select the Add button and choose the driver name "Client Access ODBC Driver (32-bit)". Select Finish after which you come in the screen:



Naam gegevensbron
Fill in the name of the system dsn: U4A_JDE_DB2.

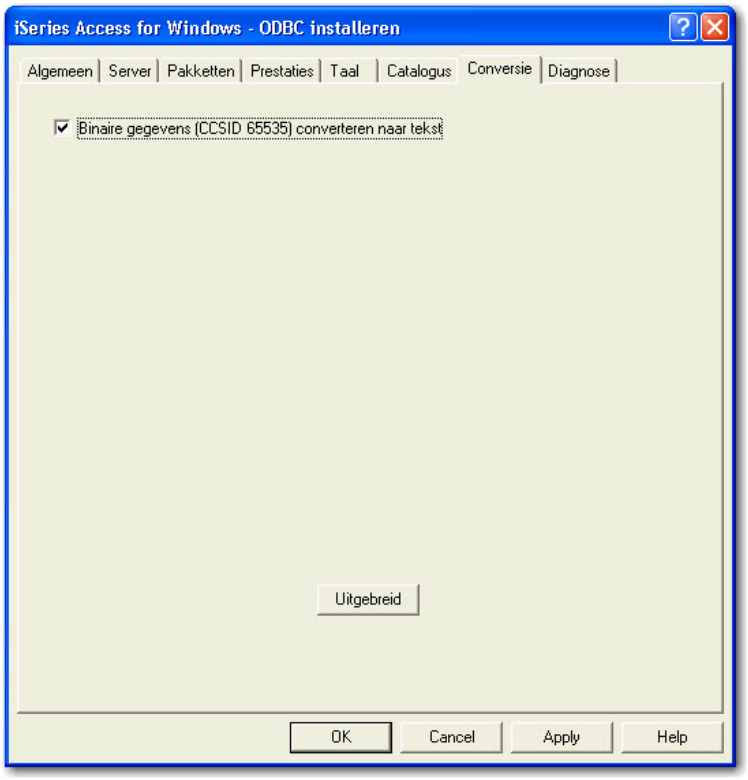
Systeem
Fill in the ip-address or server name of the DB2-server.

Go to the **Server** tab.

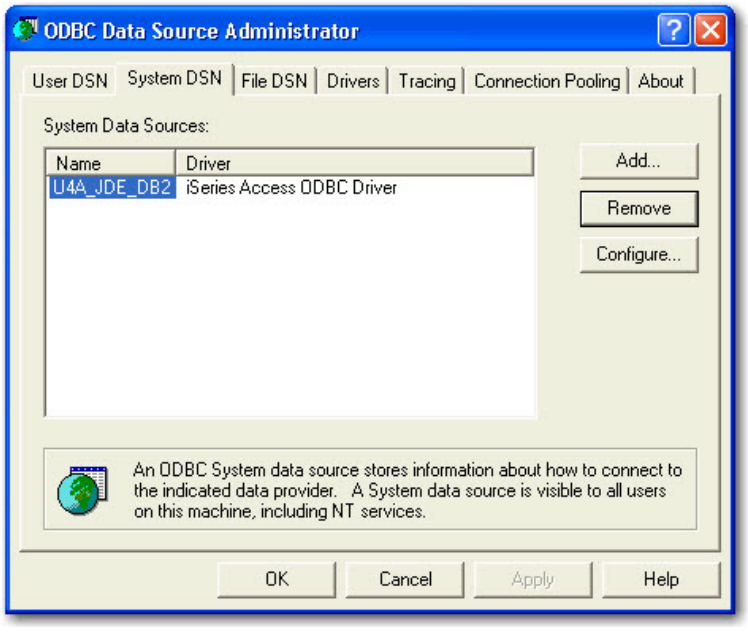


Empty the **SQL-standaardbibliotheek** and select "Beperken tot Read-Only (Alleen Select-instructies)".

Go to the **Conversie** tab.



Select "Binaire gegevens (CCSID 65535) converteren naar tekst" and select OK.



Select OK.