

Manual

collector

JD Edwards EnterpriseOne 8.X

Oracle

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1. JD EDWARDS ENTERPRISEONE 8.X

UNIT4 DataCollector is supplied with all the components required to establish a connection with the JD Edwards EnterpriseOne 8.x Oracle system. The Windows workstation uses the TCP/IP protocol to establish a connection with this system. The installation of JD Edwards EnterpriseOne 8.x GUI software at the workstation is not required.

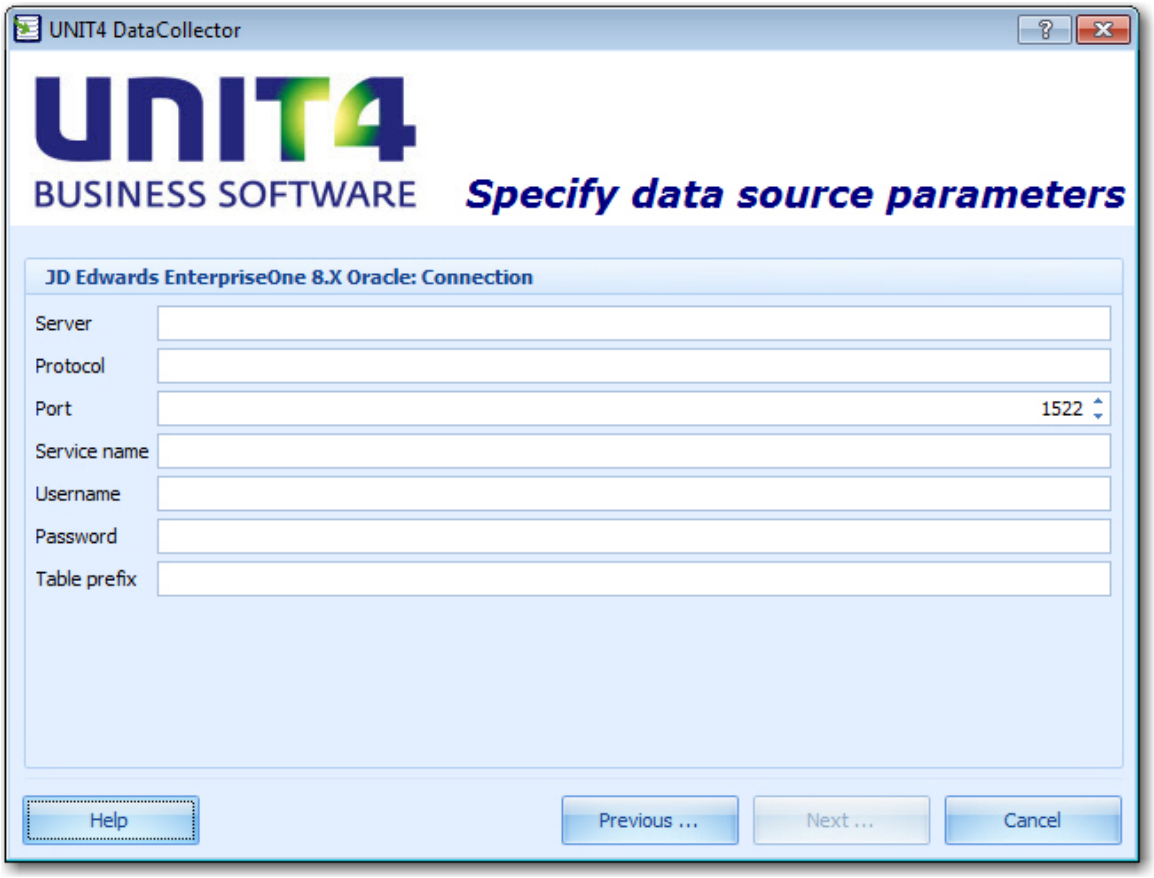
 UNIT4 DataCollector only supports unicode databases.

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 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

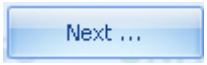
In this step you enter the required data to establish a connection with the JD Edwards EnterpriseOne system.



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

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

For a number of tables, the user must have at least SELECT rights to run a successful extraction (see "Minimal table SELECT rights" on page X).

Click the 

button when you have entered the data.

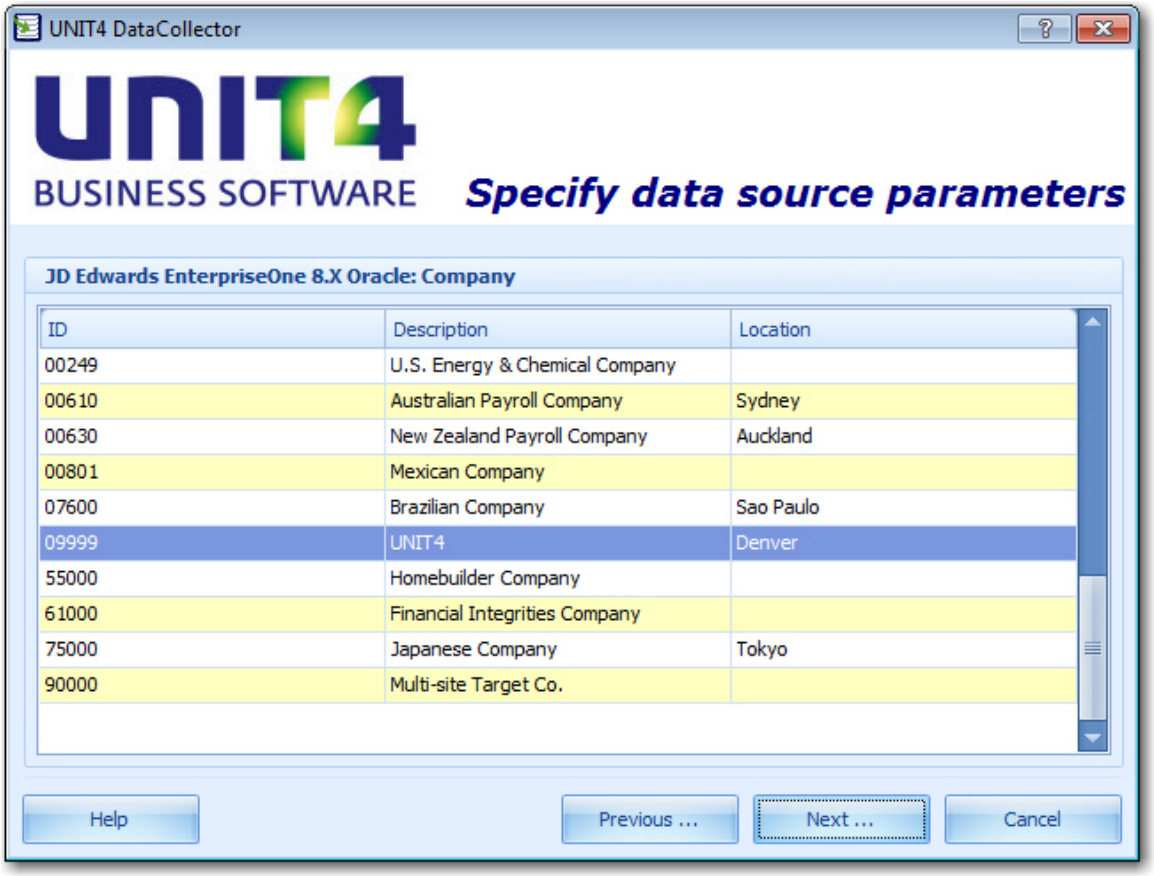
Messages "ORA-12737: Instant Client Light: unsupported server character set WE8ISO8859P15."/"System.Data.OracleClient requires Oracle client software version 8.1.7 or greater."
Perform the following steps to solve this problem:

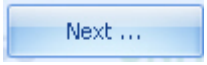
- Delete the files oci.dll, orannzsbb11.dll, oraocci11.dll and oraociicus11.dll. You can find these files in the DataCollector folder.

- 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 or oraociei10.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 company

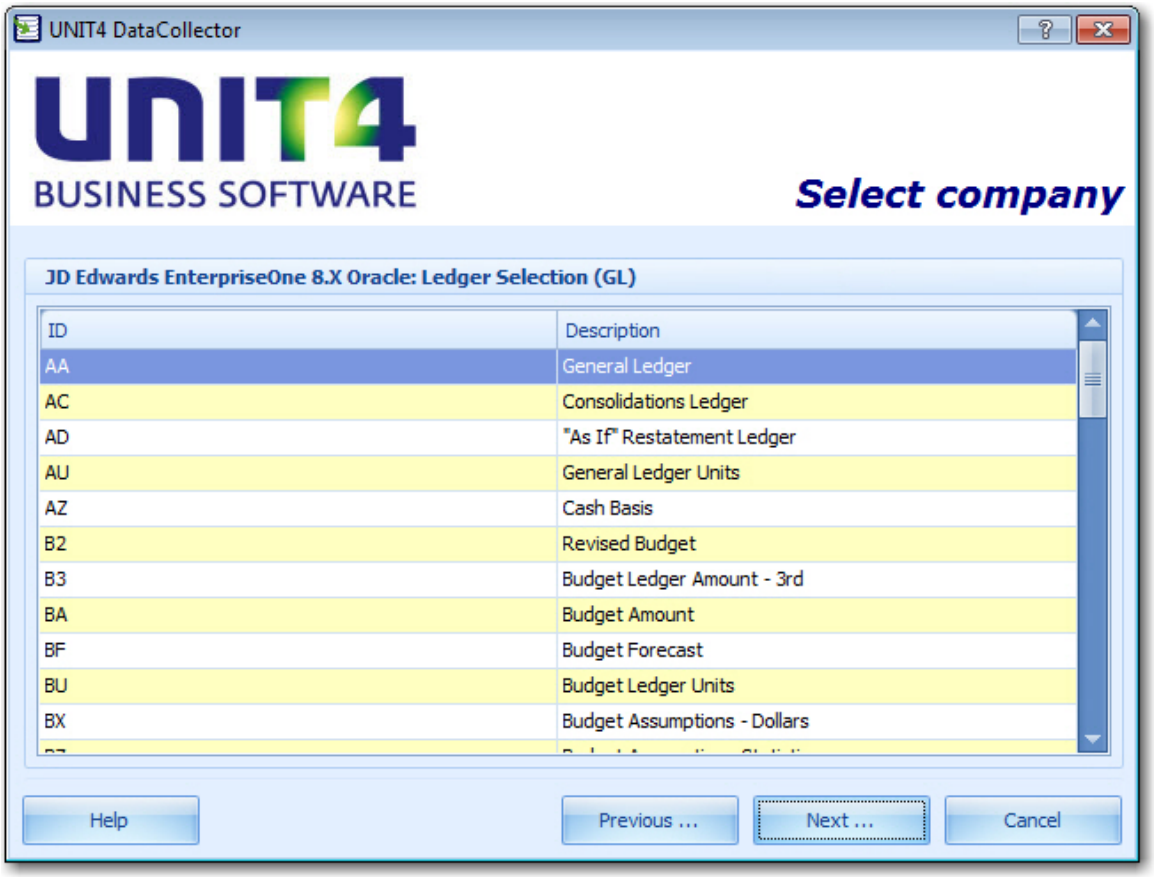
In this step you select the company from which the data is to be exported.



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.



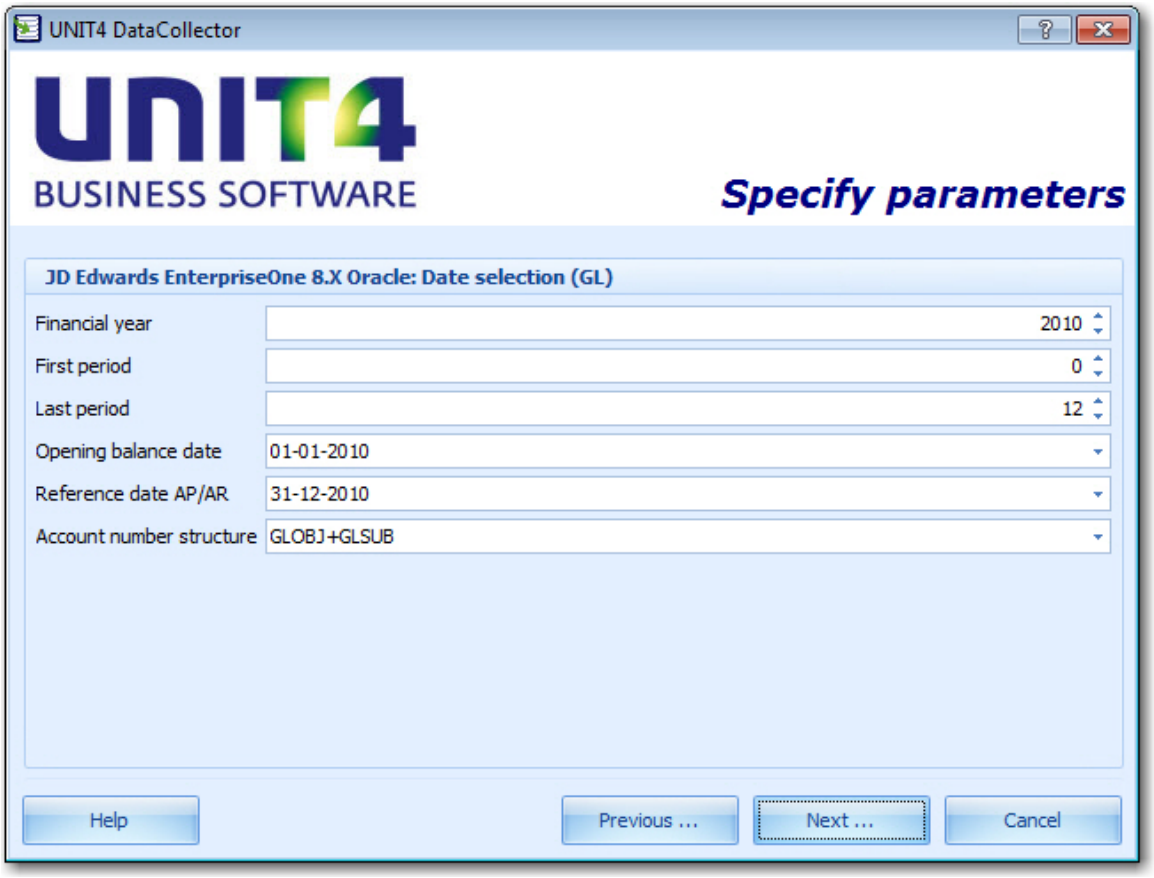
When a specific entity cannot be exported from JD Edwards EnterpriseOne, this entity cannot be selected in this window (in the above image these are the "Tax codes" and "Periods" entities).

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

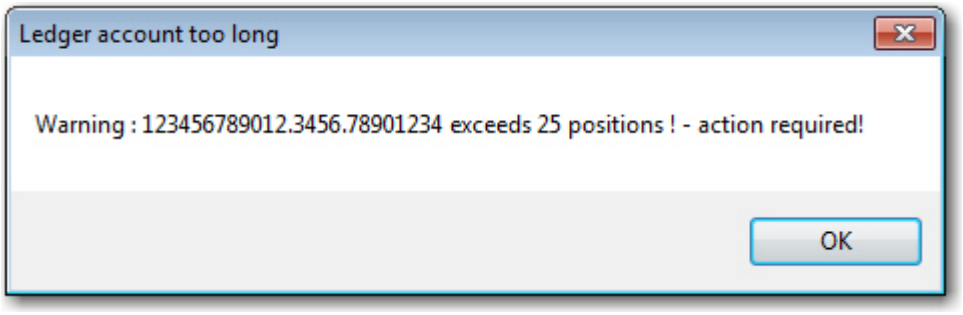
3. POTENTIAL ISSUES

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. MINIMAL TABLE SELECT RIGHTS

The UNIT4 DataCollector needs to connect to the database with a user and password. You can create this user with minimal select-rights on that database on the following tables:

<Table prefix>CTL.F0005
<Table prefix>DTA.F0006
<Table prefix>DTA.F0010
<Table prefix>DTA.F0012
<Table prefix>DTA.F0014
<Table prefix>DTA.F0025
<Table prefix>DTA.F0101
<Table prefix>DTA.F0111
<Table prefix>DTA.F0115
<Table prefix>DTA.F01151
<Table prefix>DTA.F0116
<Table prefix>DTA.F0117
<Table prefix>DTA.F03012
<Table prefix>DTA.F03B11
<Table prefix>DTA.F03B14
<Table prefix>DTA.F0401
<Table prefix>DTA.F0411
<Table prefix>DTA.F0413
<Table prefix>DTA.F0414
<Table prefix>DTA.F0901
<Table prefix>DTA.F0902
<Table prefix>DTA.F0911
<Table prefix>DTA.F4008