

Manual

collector

Oracle Financials 11.0

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1. ORACLE FINANCIALS 11.0

UNIT4 DataCollector is supplied with all the components required to establish a connection with the Oracle Financials 11.0 system. The Windows workstation uses the TCP/IP protocol to establish a connection with this system. The installation of Oracle Financials GUI software at the workstation is not required.

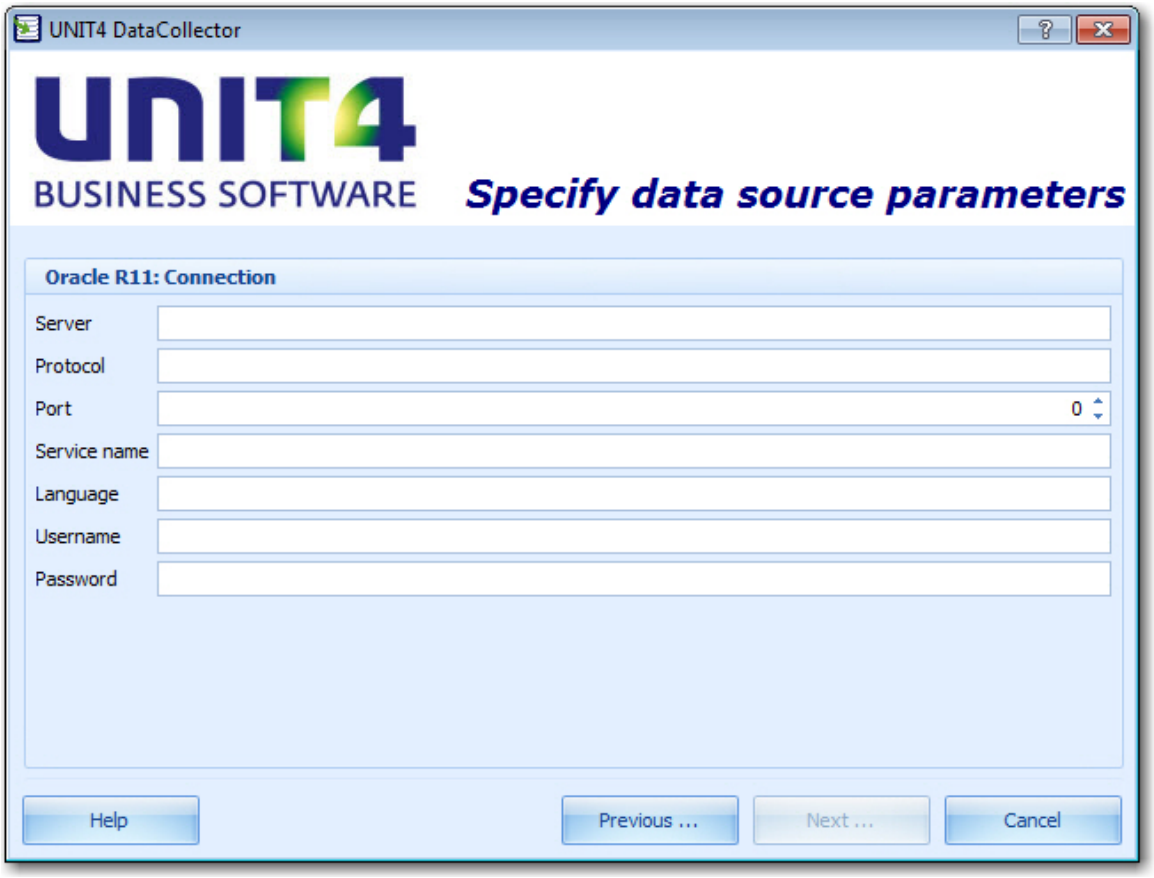
 UNIT4 DataCollector only supports unicode databases.

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 Oracle Financials:

- Specify the connection and login data.
- Select the company.
- Select the entities.
- Select the financial year, the period and the dates.

1.1. Specify the connection and login data

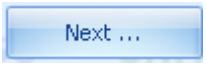
In this step you enter the required data to establish a connection with the Oracle Financials system.



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

- Name or IP address of the Oracle Financials database server.
- Protocol (for example, "TCP").
- Port number.
- Service name.
- Language (fill in the language model installed on the Oracle 11 system).
- User name.
- Password.

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 9).

Next, click the 

button.

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:

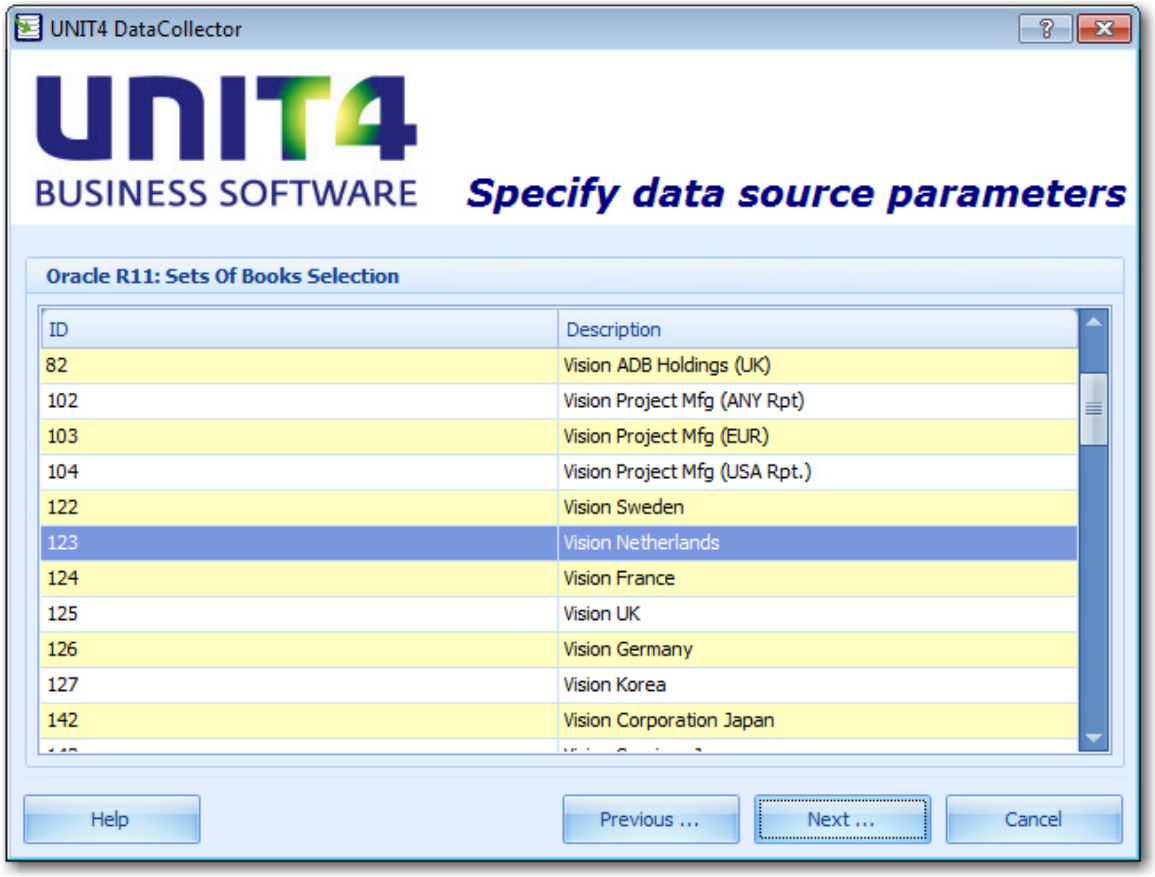
- Delete the files oci.dll, orannzsbb11.dll, oraocci11.dll and oraociicus11.dll. You can find these files in the DataCollector folder.

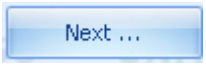
- If you have an Oracle client installed on this pc, you can extract now. If an Oracle client is not installed, you should download the files oci.dll or oraociei10.dll (depending on whether you have Oracle 10g or 11 g databaseserver) from the Oracle site (http://www.oracle.com/technetwork/indexes/downloads/index.html) 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

1.2.1. Select the "Sets Of Books".

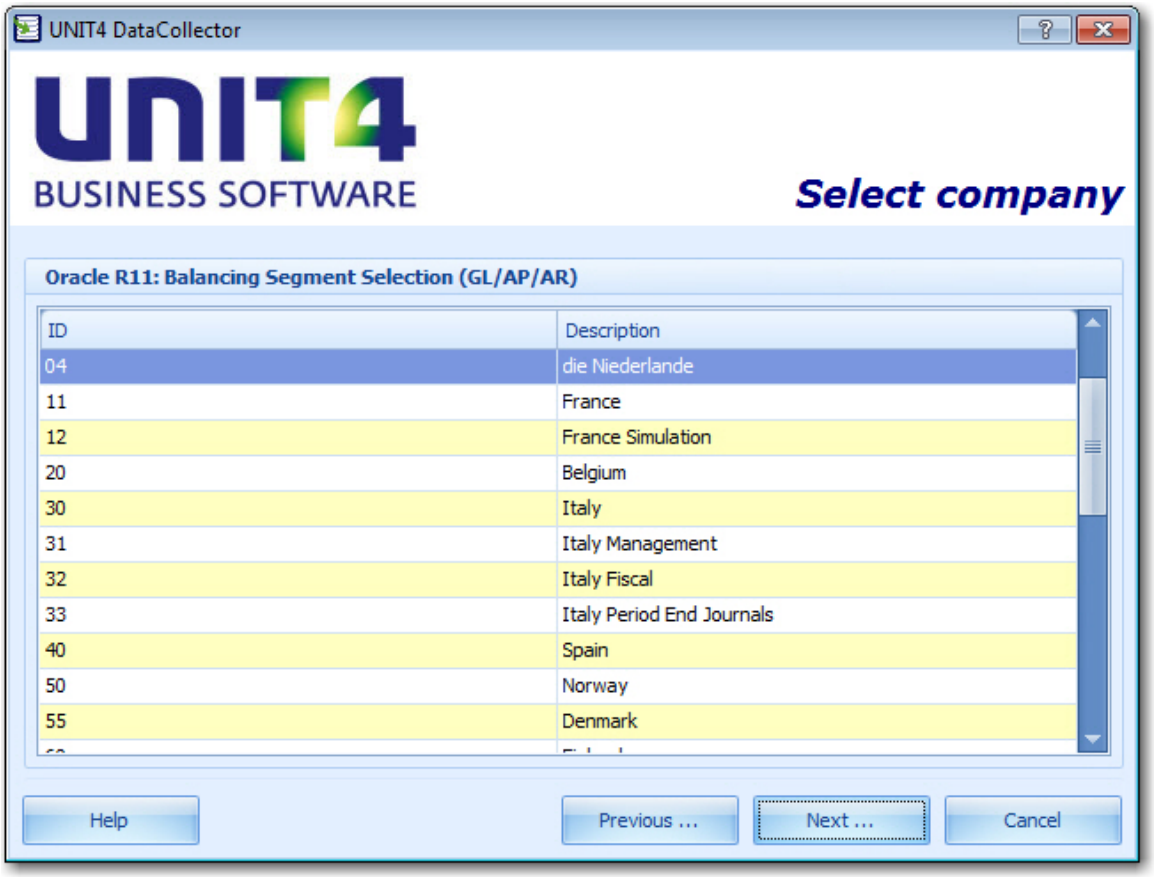
Select the Set Of Books from which the data is to be exported. The "Set Of Books" and the next "Balancing Segment" window together form the company.



Next, click the  button.

1.2.2. Select the "Balancing segment"

In this step you select the "Balancing segment".



Next, click the  button.

1.3. Select the entities to be exported

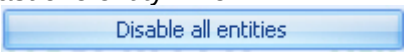
In this step you specify the entities to be exported.



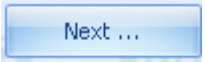
When a specific entity cannot be exported from Oracle Financials, this entity cannot be selected in this window (in Oracle R11 these are the "Tax codes" and "Periods" entities).

Click the 

button, to deselect the selection. You can only continue after having selected at least one entity. The 

button is now shown instead of the 

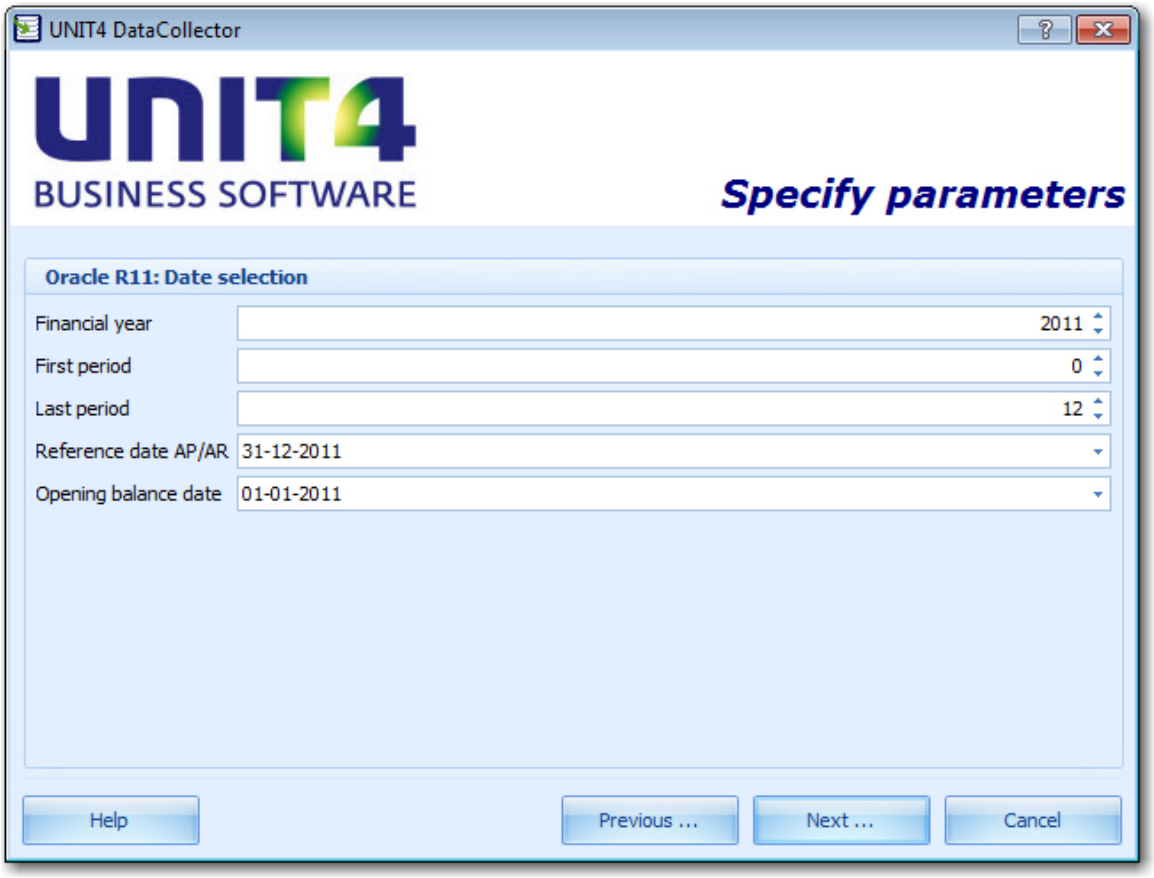
button. Click this button to select all the entities that can be exported.

Once you have completed the selection, click the 

button.

1.4. 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**).
- **Reference date AP/AR**: the reference date for the open accounts payable/accounts receivable.
- **Opening balance date**: the opening balance date for the general ledger entries of period 0, which you have specified above as the **First period**.

Click the 

button when you have specified the above fields.

2. DIMENSIONS

Max ten dimensions are retrieved from the segments that can be defined in the Oracle database to extract. The dimension names in UNIT4 AccountAnalyser have been set by the application administrator of the extracted Oracle database.

3. POTENTIAL ISSUES

The following issues should be taken into account when exporting data from Oracle Financials 11.0:

- The tax amount is only included in the account receivable and accounts payable entries. The tax code table in UNIT4 AccountAnalyser is not filled with tax codes and tax percentages, because the structure per country is different in Oracle. The tax fields for the journal entries are not filled in because this data is not saved in this manner in Oracle.

- 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.

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:

ap.ap_ae_lines_all
ap.ap_bank_account_uses_all
ap.ap_bank_accounts_all
ap.ap_checks_all
ap.ap_invoice_distributions_all
ap.ap_invoice_payments_all
ap.ap_invoices_all
ap.ap_payment_schedules_all
ap.ap_terms_lines
ap.ap_terms_tl
applsys.fnd_application
applsys.fnd_currencies
applsys.fnd_flex_values
applsys.fnd_flex_values_tl
applsys.fnd_id_flex_segments
applsys.fnd_id_flex_segments_tl
applsys.fnd_lookup_values
applsys.fnd_product_groups
applsys.fnd_responsibility
applsys.fnd_responsibility_tl
applsys.fnd_segment_attribute_values
applsys.fnd_user
apps.fnd_id_flex_segments_vl
apps.fnd_user_resp_groups_direct
ar.ar_adjustments_all
ar.ar_cash_receipt_history_all
ar.ar_cash_receipts_all
ar.ar_distributions_all
ar.ar_misc_cash_distributions_all
ar.ar_payment_schedules_all
ar.ar_receivable_applications_all
ar.hz_contact_points
ar.hz_cust_accounts
ar.hz_cust_acct_sites_all
ar.hz_cust_site_uses_all
ar.hz_customer_profiles
ar.hz_locations
ar.hz_parties
ar.hz_party_sites
ar.ra_cust_trx_line_gl_dist_all
ar.ra_cust_trx_types_all
ar.ra_customer_trx_all
ar.ra_terms_lines

gl.gl_balances
gl.gl_code_combinations
gl.gl_import_references
gl.gl_je_categories_tl
gl.gl_je_headers
gl.gl_je_lines
gl.gl_periods
gl.gl_sets_of_books
hr.hr_all_organization_units
hr.hr_organization_information
hr.per_all_people_f
inv.mtl_parameters
po.po_vendor_sites_all
po.po_vendors
v$instance