ORACLE DATABASE 11G ORACLE WAREHOUSE BUILDER ERP/CRM CONNECTORS

Oracle Warehouse Builder 11g Release 1 is a single, comprehensive tool for all aspects of data and metadata management. It provides data quality, data auditing, fully integrated relational and dimensional modeling, and full life cycle management of data and metadata.

ERP and CRM connectors

The ERP and CRM connectors for Warehouse Builder is one of the options that can be purchased with Oracle Warehouse Builder as part of the Enterprise Edition of Oracle Database 11g.
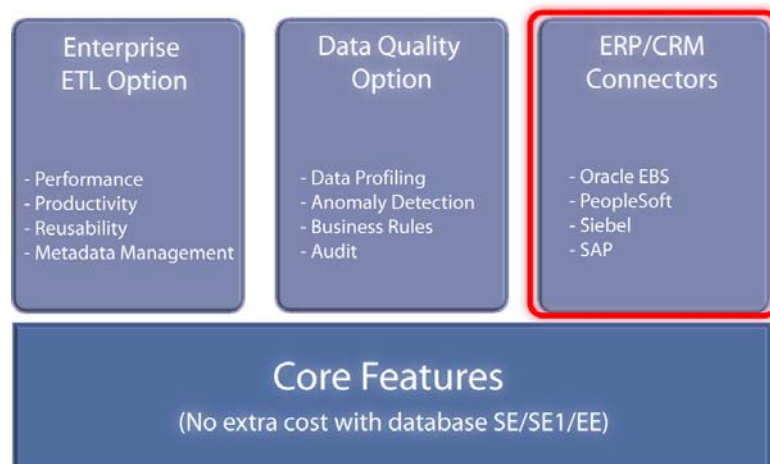
Figure 1 Warehouse Builder Options

This datasheet covers only the Connectors as shown in Figure 1.

Connector for Oracle E-Business Suite

Warehouse Builder's eBusiness Suite connector is a solution that customers can choose to create a custom reporting or warehousing environment, besides existing pre-packaged solutions such as Daily Business Intelligence.

Warehouse Builder now natively understands the metadata in the eBusiness Suite and makes extracting from it much simpler and more effective. The extraction from the eBusiness Suite is a SQL based extraction mechanism

Another potent feature in the EBS connector is the seamless integration with the Concurrent Manager in the EBS product suite. This functionality uniquely enables

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tight integration of Warehouse Builder processes in the generic EBS scheduling and job management framework.

Connector for Oracle PeopleSoft

The PeopleSoft connector allows Warehouse Builder to natively understand the metadata structures of the PeopleSoft applications.

For example, within PeopleSoft CRM, we can drill down in the hierarchy to view the logical entity contacts, then we can drill into what makes up a contact. This is shown in Figure 2.
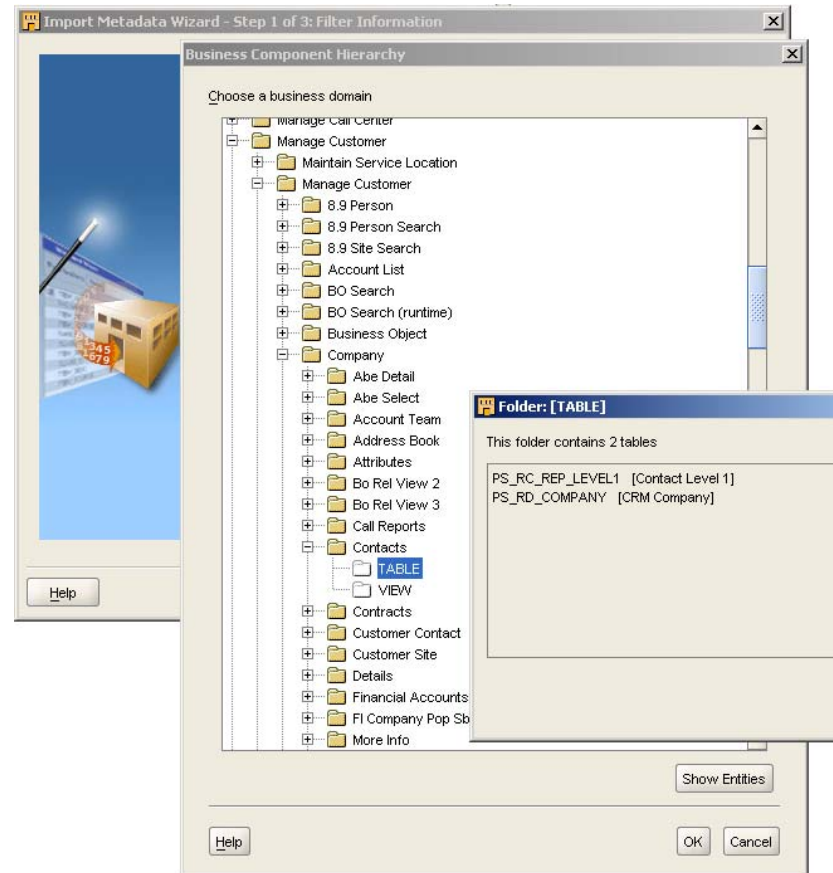
Figure 2 Discover the actual tables making up a logical entity

Once you have imported the metadata you can use all the facilities in Warehouse Builder to integrate this data using the SQL based extraction mechanisms.

Connector for Oracle Siebel

The Siebel connector is very similar to both the EBS and the PeopleSoft connector. For Siebel, the connector understands the structures in the Siebel metadata and will give you the business view of these structures. As with the previously discussed connectors, the Siebel connector is a SQL based connector.

Connector for SAP

The third connector for Warehouse Builder is the SAP R/3 connector, which allows

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ERP / CRM CONNECTORS

KEY FEATURES AND
BENFITS:

• Specialized access for all
package application
families
• Advanced metadata
import capabilities
• Business terms available
for developers
• High performance batch
loading
• SAP native access using
ABAP

RELATED PRODUCTS

The following products are
available from Oracle:

• Warehouse Builder Data
Quality Option
• Warehouse Builder
Enterprise ETL Option
• Oracle Database
• Oracle Partitioning
• Oracle OLAP
• Oracle Data Mining
• Oracle Gateways

you to natively understand the SAP business metadata. Warehouse Builder connects
using RFC to the application server to collect the business metadata and links that to
the table metadata. Warehouse Builder understand not only transparent tables, but
also pool and cluster table structures.

Since SAP has a proprietary language, ABAP, to do batch extractions, the connector
allows you to extract data using ABAP. Using ABAP means that you are using the
native language in SAP for data manipulation.

However, instead of manually writing the code you now generate it from the
Warehouse Builder mappings. This way Warehouse Builder allows you to work on
transparent tables, pool and cluster tables giving you access to the entire R/3 system
in an efficient and convenient manner.
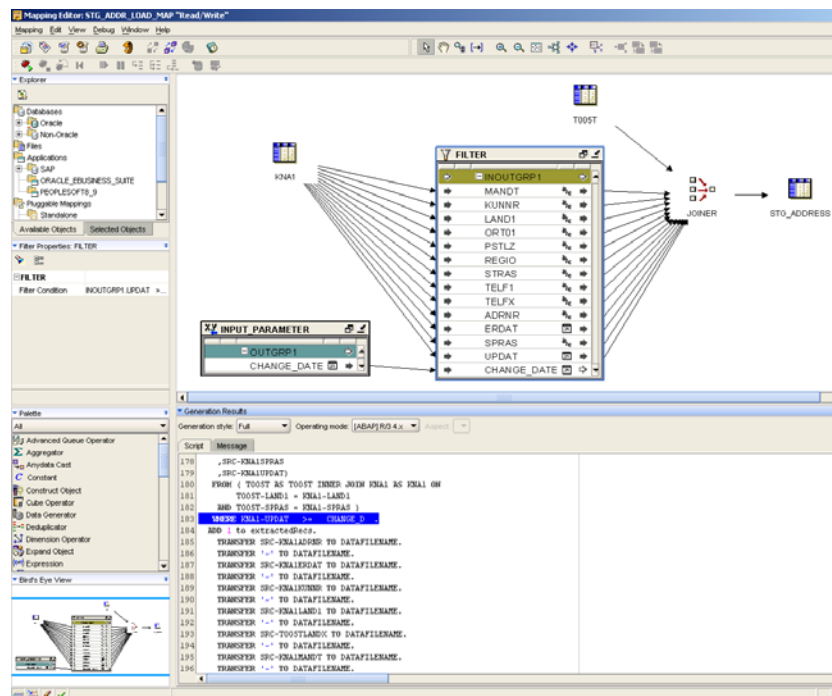
Figure 3 Parameterized ABAP code in Warehouse Builder

Warehouse Builder allows SAP administrators to fully control the execution of the
ABAP on the SAP system supporting such things as transporting ABAP from
development to production.

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