Oracle® iSetup User Guide

Release 11*i*.9 (All Platforms)

Part No. B10695-01

June 2003

ORACLE®

Oracle iSetup User Guide, Release 11*i*.9 (All Platforms)

Part No. B10695-01

Primary Author: Manoj Gupta

Contributors: Jim Lange, Claudia Pan

Contents

Glossary

Send Us Your Comments

Oracle iSetup User Guide, Release 11*i*.9 (All Platforms)

Part No. B10695-01

Oracle Corporation welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

If you find any errors or have any other suggestions for improvement, please indicate the title and part number of the documentation and the chapter, section, and screen number (if available). You can send us your comments at the following email address: manoj.k.gupta@oracle.com

Preface

Welcome to Release 11*i*.9 of the Oracle iSetup User Guide.

This user guide gives you an overview of the different components of Oracle iSetup and how they work. Oracle iSetup helps you perform an Oracle E-business Suite implementation, migrate setup data across different Oracle E-Business Suite instances or generate reports on setup data.

Intended Audience

This user guide is intended for use by anyone who is responsible for using Oracle iSetup.

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible, with good usability, to the disabled community. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Standards will continue to evolve over time, and Oracle Corporation is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For additional information, visit the Oracle Accessibility Program Web site at `http://www.oracle.com/accessibility/`.

Accessibility of Code Examples in Documentation JAWS, a Windows screen reader, may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an

otherwise empty line; however, JAWS may not always read a line of text that consists solely of a bracket or brace.

Structure

This book contains the following chapters and appendixes:

Chapter 1, "Introduction"

This chapter gives you an overview of Oracle iSetup. It also gives you a brief introduction of Oracle iSetup's three main components, namely, iSetup Configurator, iSetup Migrator, and iSetup Reporter. It also describes how to use Oracle iSetup in different scenarios.

Chapter 2, "Installation"

This chapter contains guidelines on preparing the source and target instances for extracting and loading setup data.

Chapter 3, "Using iSetup Configurator"

This chapter describes how to use iSetup Configurator for a new implementation of Oracle E-Business Suite. This chapter also contains instructions for additional setup after completing your load.

Chapter 4, "Using iSetup Migrator"

This chapter describes how to use iSetup Migrator to extract a collection of setup data and move it to a new instance.

Chapter 5, "Using iSetup Reporter"

This chapter describes how to use iSetup Reporter to create HTML or Text reports. Reports can be generated on setup objects contained in a Configuration or Snapshot.

Chapter 6, "Login Screen Reference"

This chapter describes the login details about the various components of Oracle iSetup.

Chapter 7, "Database Mapping Screen Reference"

This chapter gives you details of all the screens used for creating and maintaining database mappings.

Chapter 8, "Creating and Implementing Your Configuration Screen Reference"

This chapter gives you details of all the screens that you come across while creating a Configuration.

Chapter 9, "Extracting Setup Data Screen Reference"

This chapter gives you details of all the screens used in extracting setup data and creating Snapshot.

Chapter 10, "Loading Setup Data Screen Reference"

This chapter gives you details of all the screens that are used in loading setup data.

Chapter 11, "Generating Reports Screen Reference"

This chapter gives you details of all the screens that you go through for generating reports on setup data.

Appendix A, "Contents of Configuration / Snapshot / Configuration File / Snapshot File"

This appendix contains a sample of Driver File, Substitution File, and Template File.

Appendix B, "Contents of DBC File"

This appendix contains a sample DBC File.

Appendix C, "Code Combinations"

This appendix contains sample code combinations created from your selection of chart of accounts.

Appendix D, "Selection Set for iSetup Migrator"

This appendix contains details of all the Selection Sets that come with iSetup Migrator.

Appendix E, "Sample Load Failures and Resolution"

This appendix contains sample errors that occur during a Load and their resolution.

Related Documents

All Release 11*i* documentation is included on the Oracle *Applications Document Library* CD, which is supplied in the Release 11*i* CD Pack. You can download some

soft-copy documentation from http://docs.oracle.com. You can also purchase hard-copy documentation from the Oracle Store at http://oraclestore.oracle.com.

- *Oracle Applications Concepts*
- *Oracle Cash Management User Guide*
- *Oracle Assets User Guide*
- *Oracle General Ledger User Guide*
- *Oracle Payable User Guide*
- *Oracle Receivables User Guide*
- *Oracle Purchasing User Guide*
- *Oracle Inventory User Guide*
- *Oracle Order Management User Guide*
- *Oracle Engineering User Guide*
- *Oracle Bill of Material User Guide*

Training and Support

Oracle offers a complete set of training courses and multi-level support services.

Training

You can attend training courses at any Oracle Education Center, arrange for trainers to teach at your facility, or use Oracle Learning Network (OLN) - Oracle University's online education utility. Oracle training professionals can also develop custom courses using your organization structure, terminology, and data as examples.

Support

The Oracle support team includes your Technical Representative and Account Manager. It also includes Oracle consultants and support specialists who have expertise in your business area, and in managing your hardware and software environment.

Oracle*MetaLink* is a self -service web-based support connection, which is maintained by Oracle Support Services 24 hours a day, 7days a week. Use it to obtain information from technical libraries and forums, download patches, look at bug details and create or update TARs. Register at http://metalink.oracle.com and

check for updates and information before you update or install Oracle Applications. The *Start Here* CD also contains links to the various resources on Oracle*MetaLink*.

Conventions

The following conventions are used in this manual:

Convention	Meaning
. . .	Vertical ellipsis points in an example mean that information not directly related to the example has been omitted.
. . .	Horizontal ellipsis points in statements or commands mean that parts of the statement or command not directly related to the example have been omitted
boldface text	Boldface type in text indicates a term defined in the text, the glossary, or in both locations.
< >	Angle brackets enclose user-supplied names.
[ ]	Brackets enclose optional clauses from which you can choose one or none.

1

Introduction

This chapter contains the following sections:

About Oracle iSetup

Oracle iSetup is a solution that facilitates the setup and management of setup parameters of the Oracle E-Business Suite. Using Oracle iSetup you can:

- Setup a new Oracle E-Business Suite instance.
- Migrate setup data from one Oracle E-business Suite instance to another.
- Generate reports on setup data.

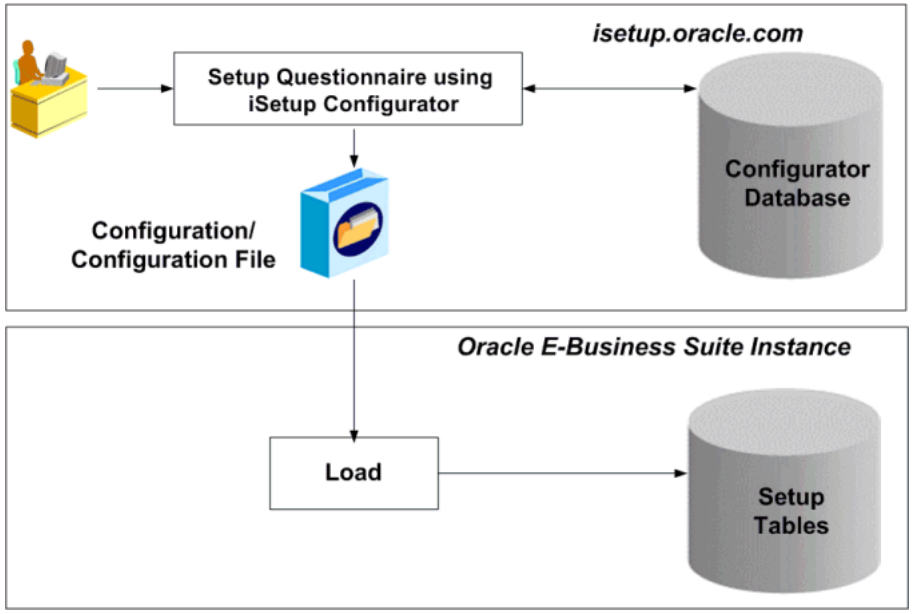
Components of Oracle iSetup

Oracle iSetup consists of the following components:

- iSetup Configurator
- iSetup Migrator
- iSetup Reporter

iSetup Configurator

Figure 1–1 Functional Flow for iSetup Configurator



iSetup Configurator is the primary user interface for a new implementation of the Oracle E-Business Suite. iSetup Configurator uses a two-step process for collecting business requirements, generating setup parameters, and loading them.

Configure

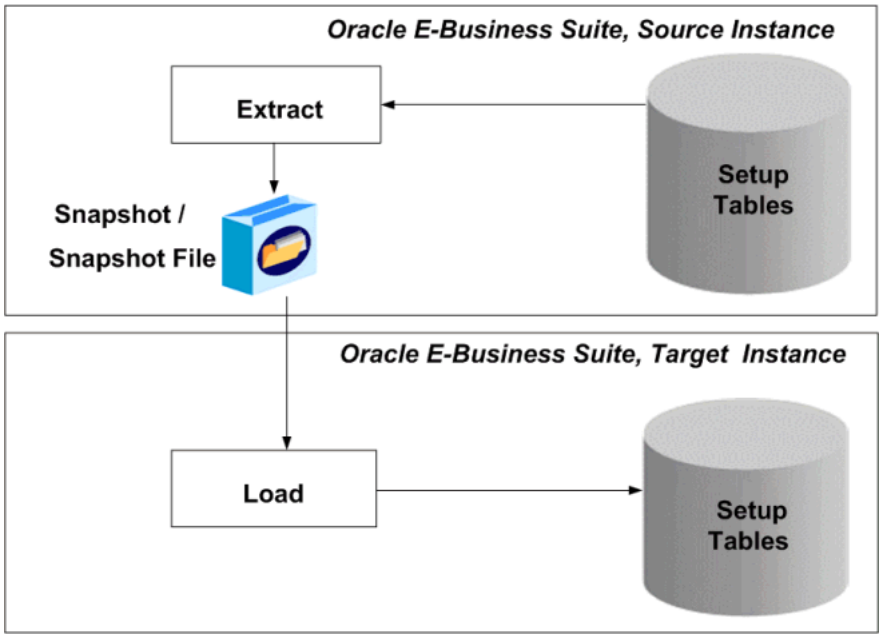
iSetup Configurator presents an easy-to-answer questionnaire to collect your requirements. Based on your answers, iSetup Configurator derives and defaults many setup choices for you. The iSetup Configurator employs business rules that ensure that you make a consistent set of choices. iSetup creates a Configuration once you answer all the required questions. You can download the Configuration and save it as a file on your local file system.

Load

After completing your configuration, you load the resulting Configuration or Configuration File into your target Oracle E-Business Suite instance.

iSetup Migrator

Figure 1–2 Functional Flow for iSetup Migrator



iSetup Migrator lets you conveniently move setup data from one instance of the Oracle E-Business Suite to another. Using iSetup Migrator you can extract a complete or partial collection of setup data and move it to a new instance. You can also use iSetup Migrator to copy data within the same instance.The iSetup Migrator uses a two-step process for moving your data from one instance to another.

Extract

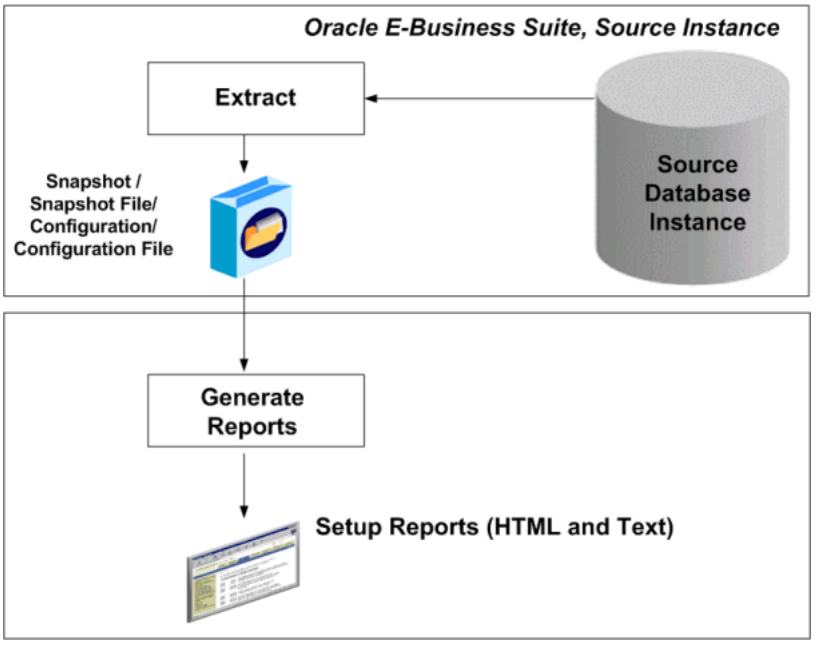
For extracting data you can choose one of the predefined Selection Set templates. A Selection Set is a collection of setup objects for which you can extract data. You can set filters on setup objects to extract a sub-set of data. Oracle iSetup saves the extracted setup data as a Snapshot. You can download the Snapshot and save it as a file on your local file system.

Load

After completing your extract you can load the resulting Snapshot or a saved Snapshot File to a target instance. You can modify certain attributes of the extracted data before loading it into the target instance.

iSetup Reporter

Figure 1–3 Functional Flow for iSetup Reporter



The iSetup Reporter lets you create reports on setup data. The source of data for the report can be a Configuration, a Configuration File, a Snapshot, or a Snapshot File. You can save and print the reports through the functionality provided by the web-browser.

Oracle iSetup Usage Scenarios

Oracle iSetup facilitates your implementation. During a typical implementation you go through multiple cycles of setting up your Oracle E-Business Suite instance, refining setup parameters, and testing each of the instances for business

transactions. The scenarios described below explain the use of Oracle iSetup in your implementation. A detailed explanation of these scenarios is explained in the subsequent sections.

- Creating Conference Room Pilot (CRP) Instance
- Moving from CRP Instance to System Test Instance to Production Instance
- Keeping Record of your Setup Parameters

Creating Conference Room Pilot (CRP) Instance

You can start a new implementation by using iSetup Configurator. Since Oracle iSetup is a hosted service and available on the internet, you do not have to wait for your hardware or software installation.

To start your new implementation, login to iSetup Configurator at the isetup.oracle.com website. Answer all the questions to specify your business requirements. Once you have answered all the questions and made your business decisions, you are ready to implement and load your configuration into your Oracle E-Business Suite environment to create your Conference Room Pilot (CRP) instance.

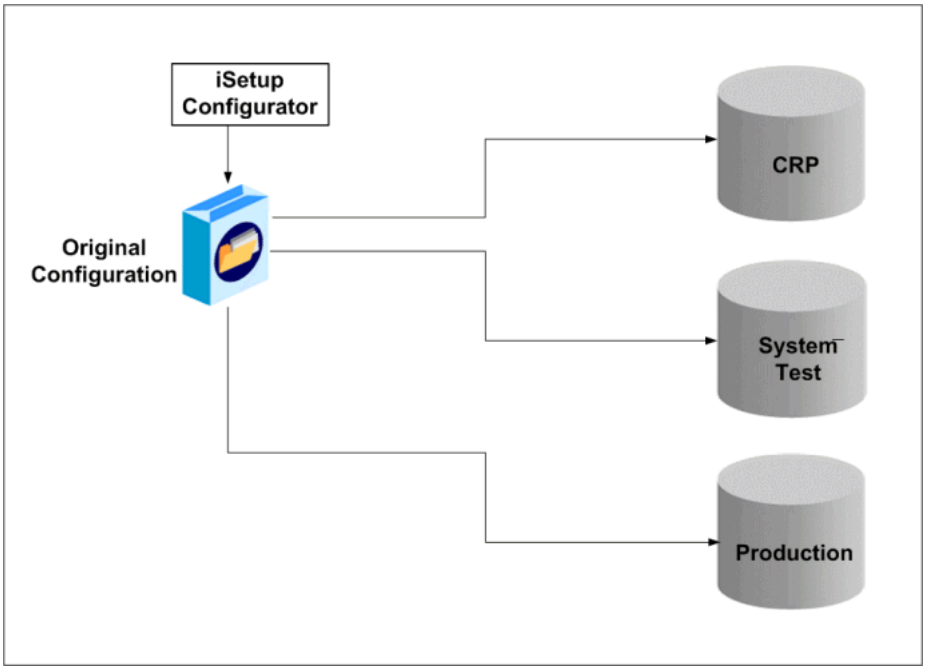
Moving from CRP Instance to System Test Instance to Production Instance

After loading setup data into your CRP instance, you can start testing the system with your project team, make necessary changes in the setup parameters, and fine-tune setup parameters to meet business needs. After making changes and testing, you can move the setup data to the System Test instance. To do this you can use one of the scenarios described below that best fits your needs. Depending on your needs you can also use a combination of any number of scenarios described below.

Move original configuration from CRP instance to System instance

After testing that the users are able to perform all business transactions in the CRP instance, you can move this setup data to your System Test instance. To move setup data, load the same Configuration into the System Test instance that you loaded in the CRP instance. See Figure 1–4 for illustration. You can use the same approach to move to the next instance in your implementation cycle, until you reach production instance.

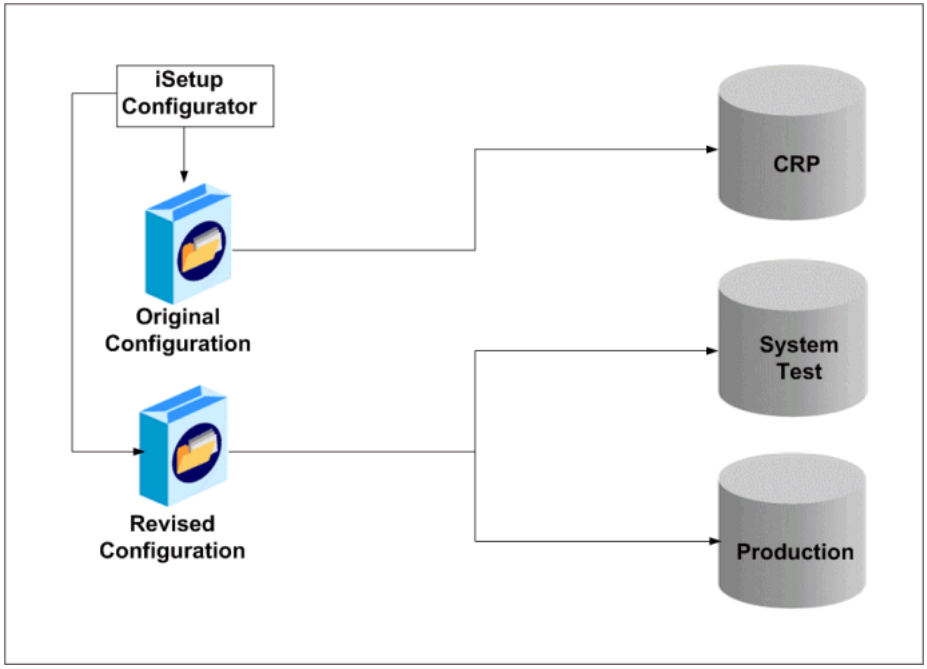
Figure 1–4 Moving Configuration from CRP Instance to System Test Instance



Revise Configuration in CRP instance and move to System Test instance

Based on the results of your CRP, you may want to change you responses to the questions in iSetup Configurator to better meet your business After making the changes, you can move your setup data to the System Test instance by loading the Revised Configuration. See Figure 1–5 for illustration. You can use the same approach to move to the next instance in your implementation cycle, until you reach production instance.

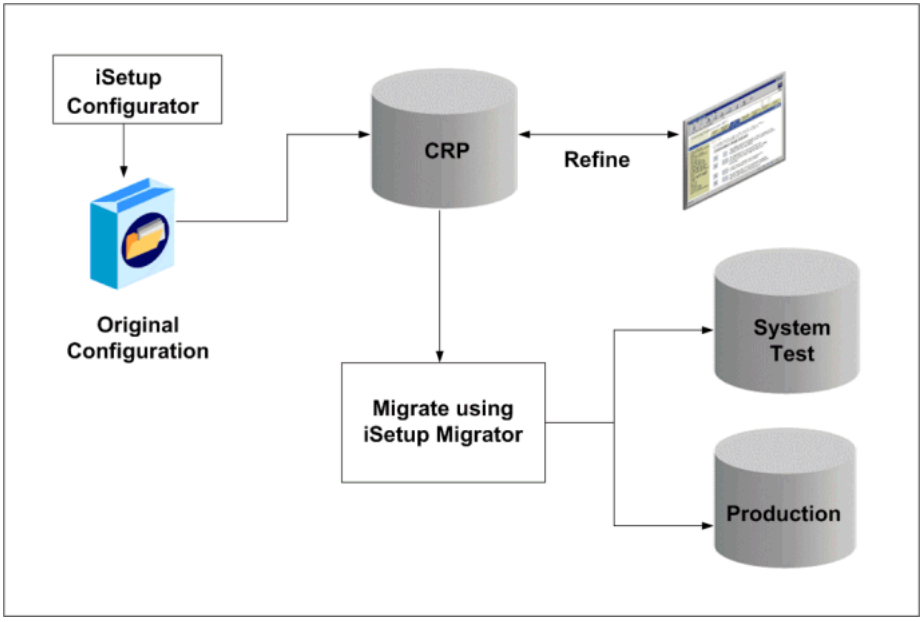
Figure 1–5 Loading Revised Configuration



Change Setup Parameters in CRP instance and move to System Test instance

You may want to make changes to the setup parameters in your CRP instance to fine tune the setup data to meet your business needs. After this you can migrate your data from the CRP instance to System Test instance using iSetup Migrator, see Figure 1–6 for illustration. You can use the same approach to move to the next instance in your implementation cycle, until you reach production instance.

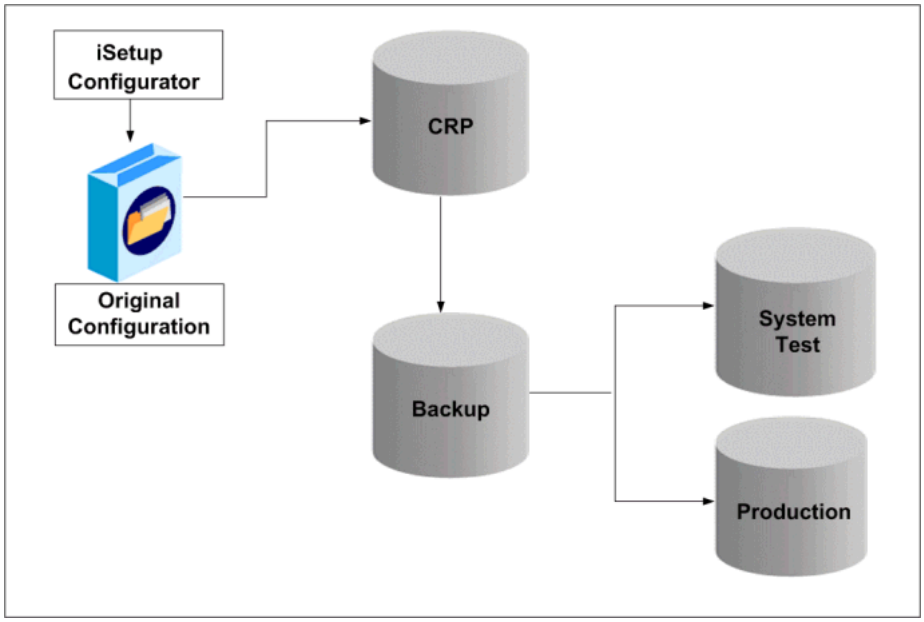
Figure 1–6 Refining CRP Setup Parameters and Use iSetup Migrator to Create System Test instance



Clone CRP instance and move to System Test instance

You can also backup your CRP instance and create its clone as the next instance. See Figure 1–7 for illustration. You can use the same approach to move to the whatever your next instance is in your implementation cycle, until you reach production instance.

Figure 1–7 Cloning CRP instance to Create System Test instance



Keeping Record of your Setup Parameters

When you turn over your production instance to the end users, you may want to keep record of the setup data. This will help you refer back to setup data you started from, in case users report problems. Using iSetup Migrator extract your setup data and create a snapshot. You can create reports on the setup data in this Snapshot using iSetup Reporter.

2

Installation

This chapter contains steps that you should follow to set your source and target environments. The source environment needs to be set before you can extract data from it. The target environment needs to be set before you can load setup data into it. The sections below outline the steps to prepare the source and target environments:

Database Mapping

You must establish database mapping to communicate with the remote database instances for extract and load. Using the database mapping tool you can define database instances. These instances appear as a list of values for source and target instances in the extract and load screens.

Different Database Instances

The term describing the different database instances that you interact with while using Oracle iSetup are explained below:

- Source Instance: This is the Oracle E-Business Suite instance that is the source of setup parameters. You extract setup data from this instance.
- Central Instance: This is the Oracle E-Business Suite instance where iSetup Migrator is running. It generally does not include other applications besides iSetup.
- Target Instance: This is the Oracle E-Business Suite instance that is the target for the setup parameters. You load extracted setup data or Configuration into this

instance. This instance is usually a freshly-installed instance that does not contain setup data.

Database Mapping Concepts

The different database mapping rules that you need to follow are:

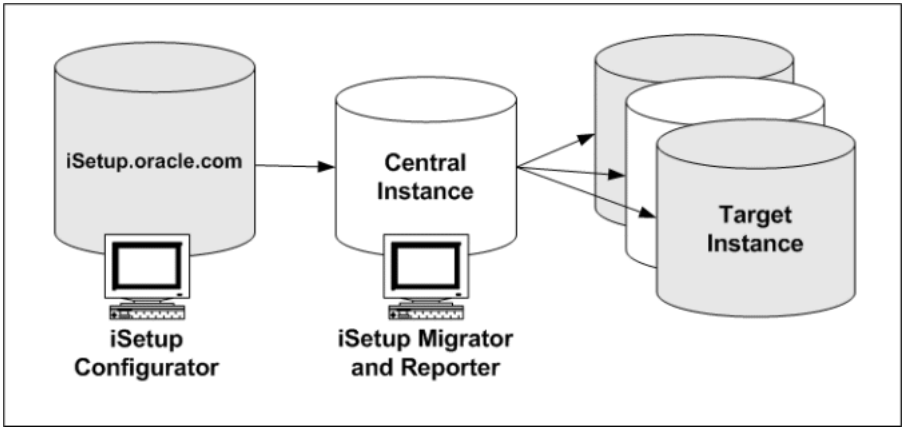
- The central instance should have a dbc file for each remote instance.
- Create a database mapping for each instance, including the central instance.
- To connect to remote environments you must create a user name on all the instances that matches the username you log on with to the central instance when you use iSetup. For example,
  - For extracting data, define the same username in both your central instance and source instance.
  - For loading data, define the same username in both your central instance and target instance.

For more details in the Database Mapping Concepts section refer to Appendix B.

Database Mapping for using Oracle iSetup Configurator

You have to map the target database before you load a Configuration created with iSetup Configurator. The recommended database mapping topology is shown in Figure 2–1.

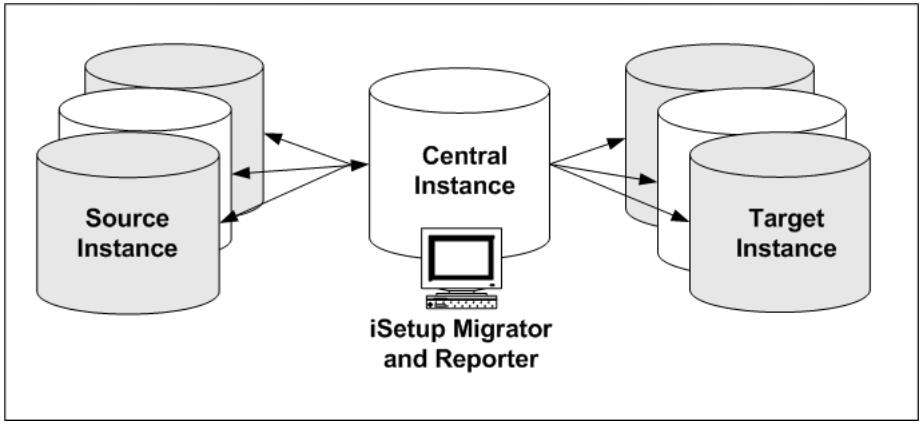
Figure 2–1 Database Topology to Implement a New Configuration



You should have a central instance on which Oracle iSetup Migrator and Reporter run. You can use this instance to load a Configuration during your initial implementation. Your target database may be changing depending upon where you are in the implementation cycle. You can use the same central instance to perform migrations after your implementation.

For migration you also have to map the source instance. The recommended topology is shown in Figure 2–2.

Figure 2–2 Database Topology to Extract and Load Data



Logging in to do Database Mapping

Oracle iSetup is a part of the Oracle E-Business Suite. Login to Oracle iSetup using the self-service login URL to access all the functions available in iSetup Migrator.

Login to Oracle E-Business Suite

Your user name should have access to the Oracle iSetup responsibility in order to access iSetup Migrator.

1. Login to the Oracle E-Business Suite using your user name and password.

Choose Responsibility

2. From the list of responsibilities, choose **Oracle iSetup** in order to access iSetup Migrator. This takes you to the iSetup function list screen.

Choose a Function

3. To map databases, choose the **iSetup Migrator** function. Click on the **Administration** tab. This takes you to the Administration main screen.

For more details on the screens in the Logging in to do Database Mapping section refer to iSetup Migrator and Reporter Login on page 6-2.

Creating a Database Mapping

To create a new database mapping, you must have a DBC File created for that instance.

Follow the steps below to create a new database mapping.

Navigate to the Create Database Mapping screen

1. Click on the **Create Database Mapping** button on the Administration main screen. This takes you to the Create Database Mapping screen.

Enter Database Parameters

2. Enter an instance name for the mapping. This name must be unique. The instance name specified here is used in the source and target instance drop-down boxes on the extract and load screens.
3. Enter a database host name for the mapping. This name must be a valid network host name.
4. Enter the database ID (SID) used to connect to the database instance.

Select Responsibility

5. Select a responsibility that you will use to access the Oracle E-Business Suite for extracting and loading purposes. By default, you can select the Oracle iSetup responsibility from the list of values. If you want to use another responsibility, that responsibility must have access to the concurrent manager on the instance that you are trying to map.

Save New Database Definition

6. Click on the Apply button to save your new database definition. This takes you back to the Administration main screen.

For an in-depth explanation on different screens in this section, refer to chapter Database Mapping Screen Reference on page 7-1.

Preparing the Target Instance

While using iSetup Configurator or iSetup Migrator follow all the steps given below to get the target Oracle E-Business Suite ready for the load, unless noted otherwise.

Installation

1. Ensure that the target Oracle E-Business Suite is successfully installed at the release level approved for use with the current version of Oracle iSetup. To confirm the required release level, log on to Oracle Metalink (on the web http://metalink.oracle.com) and search for "Oracle iSetup 11i.9".

Oracle Human Resources Install

2. Ensure that Oracle Human Resources is either shared install or full install. Full install is required only if you will be using Oracle Human Resources, Oracle Payroll, or Oracle Advanced Benefits functionality.

Recompile Database Objects

3. Check for invalid database objects and recompile if necessary. Invalid objects may cause the load to fail. Contact your System Administrator for more detail.

Set Open Cursor Limit

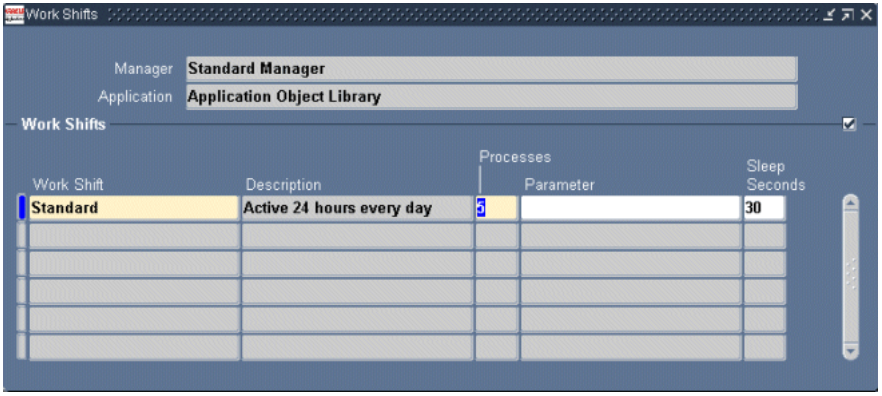
4. Set open cursor limit to 750 for your database. This setting is in the init.ora file for the database. The default value for this is 500. If this value is not set, you may encounter a error because the load may exceed the maximum open cursor limit.

Set Sleep Seconds for Concurrent Manager

Sleep Seconds determine the time a request remains in pending status before being picked up by the Concurrent Manager for processing. A high setting, such as 300 seconds, slows down your load or extract process.

5. Navigate to Concurrent>Manager>Define.
6. Open the Define form and query for Standard Manager. Click on the Work Shifts button to continue. This takes you to the Workshifts screen.
7. Check the Sleep Seconds setting. Make sure the Sleep Seconds is set to 30 seconds or less.

Figure 2–3 Sleep Second Setup

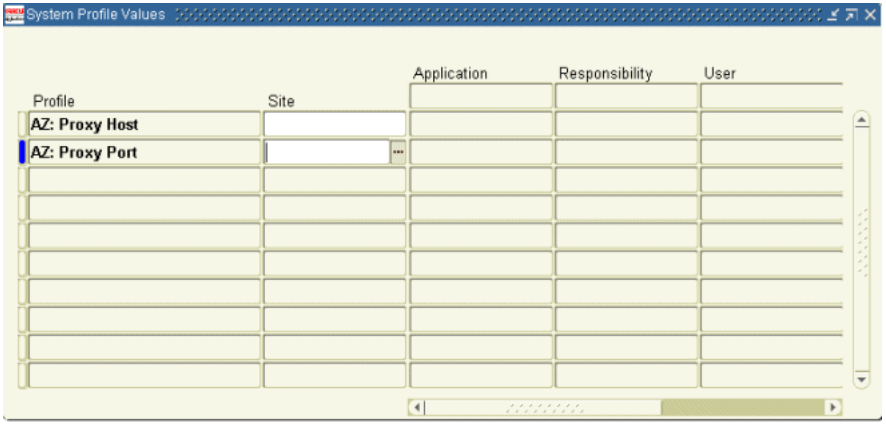


Proxy Parameter Setup

Perform this setup only if you are loading a Configuration created by iSetup Configurator and your instance is running behind the company firewall.

8. Set the value for the following two profile options: AZ: Proxy Host and AZ: Proxy Port. See Figure 2–4 for illustration. Enter proxy information that is relevant to your company.

Figure 2–4 Proxy Parameter Setup



3

Using iSetup Configurator

This chapter describes how to configure a new implementation of Oracle E-Business Suite using Oracle iSetup. These steps are described in the following sections:

- Logging into iSetup Configurator
- Creating a New Configuration
- Implementing Your Configuration
- Loading Your Configuration
- Post-Load Steps

Logging into iSetup Configurator

iSetup Configurator is an Internet-based service available from http://isetup.oracle.com. Login to Oracle iSetup using your user name and password. If you do not have a user name and password, you can register yourself using the register link. After you login, iSetup Configurator takes you to the Saved Configurations screen.

For more details on the various screens in this section refer to iSetup Configurator Login on page 6-1.

Creating a New Configuration

You can create a new configuration or use a pre-created configuration for a new implementation of the Oracle E-Business Suite. To create a new Configuration follow the steps described below.

Add Configuration

1. To create a new Configuration click on the **Add Configuration** button on the Saved Configurations screen. This takes you to the Configuration Questionnaire.

Answer Configurator Setup Questions

2. Answer all the questions in the Configuration Questionnaire. After answering all questions, save the Configuration and return to the Saved Configurations screen.

Obtain a Status of Complete

3. Before you can implement your Configuration in iSetup Configurator, your Configuration must have a status of Complete. If you do not have a Complete status, review following for assistance:

   Status of Incomplete (1)

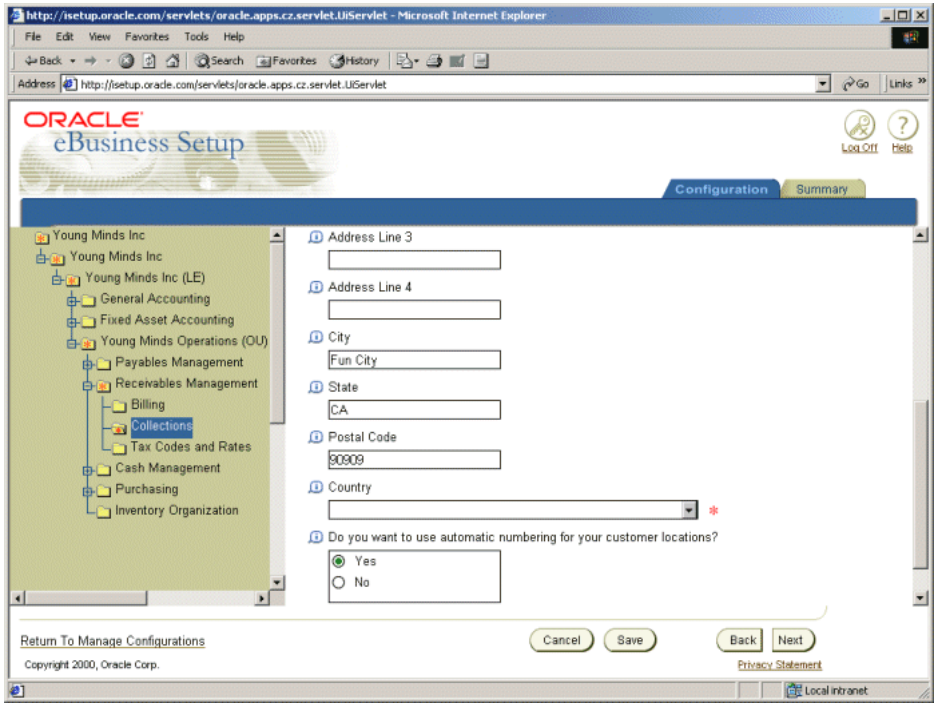
   Status of Incomplete(1) means you have not selected options from a selection list, or list of values while answering questions in iSetup Configurator.

   Edit your Configuration to make changes.

   Incomplete selections will have an asterisk next to them. The asterisks roll up from the lowest level and show for each parent folder. For example, if you have a missing selection in Collections screen, you will have asterisks on the Collections and Receivables Management folders. See Figure 3–1 for an illustration.

   If there is no asterisk on any folder, you will not have an Incomplete(1) status.

Figure 3–1 Status of Incomplete (1)

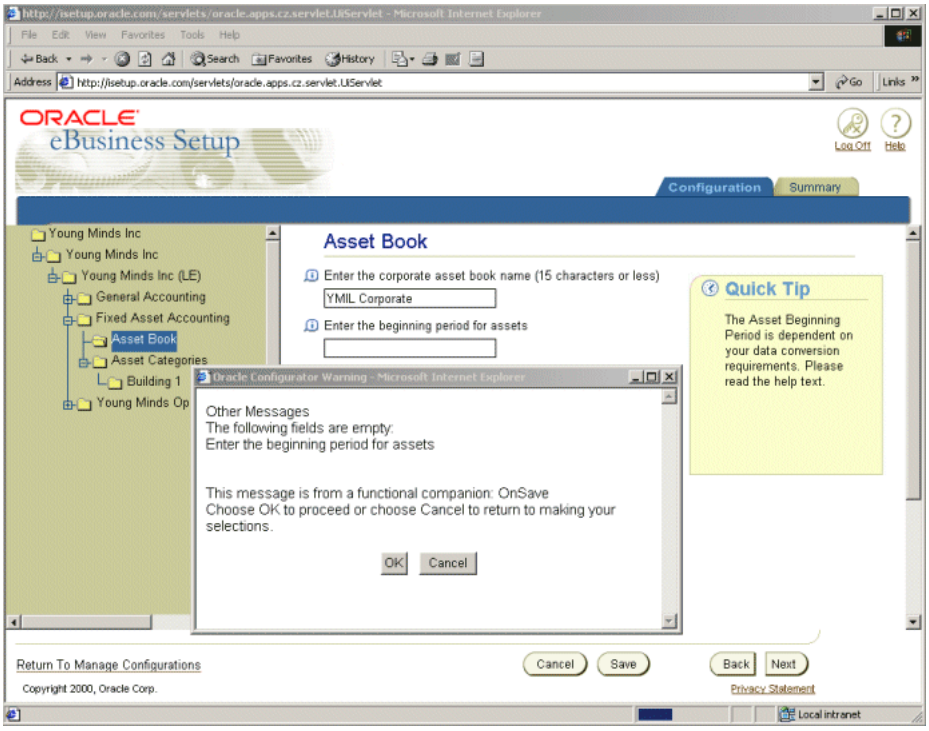


Status of Incomplete (2)

A status of Incomplete(2) means a required text field is blank. There is no visual indication for unfilled text fields. Click on the Save button to get a list of specific required fields.

Edit your Configuration to complete the text fields. See Figure 3–2 for an illustration.

Figure 3–2 Status of Incomplete (2)



Status of Incomplete (3)

A status of Incomplete(3) means that there are internal errors. To recover from this error contact Oracle Support for assistance.

For more details on screens in the Creating a Configuration section refer to the chapter Creating and Implementing Your Configuration Screen Reference on page 8-1.

Implementing Your Configuration

Your responses to the configurator questions need to be compiled together and converted to a form that iSetup can load into the target environment. Implementing the configuration converts your responses into XML (eXtensible markup Language) format. You can implement a Configuration with a status of Complete. To implement your Configuration follow the steps described below.

Implement Your Configuration

1. Select your **Configuration** with the status of Complete from the Saved Configurations screen.
2. Click on the **Implement** button.

Note the URL and the Configuration ID of your Configuration

After you click on the Implement button it takes a few minutes for iSetup Configurator to package your Configuration. Do not press any buttons during the implement process.

3. When the implement process is complete, it takes you to the Implementation Summary screen.
4. Note the URL and the Configuration ID of your Configuration. You use this URL and Configuration ID as parameters to run the load.

Downloading Your Configuration

If you are not able to access the iSetup.oracle.com site from your applications server, download the Configuration to your Desktop.

5. To download your Configuration, click on the **Download** button on the Implementation Summary screen after implementing your Configuration. Choose a directory on your computer in the save dialogue box and change the filename to a meaningful name.

For more details on screens in the Creating a Configuration section refer to the chapter Creating and Implementing Your Configuration Screen Reference on page 8-1.

Loading Your Configuration

After implementing your configuration, you can load it into your target Oracle E-Business Suite instance. Before starting the load, make sure that your System Administrator has prepared the target environment for the load. Refer to the Installation chapter on page 2-1 for detailed instructions on preparing the target environment.

Logging into iSetup Migrator

The iSetup Migrator component of Oracle iSetup is a part of the Oracle E-Business Suite. Login to the Oracle E-Business Suite using the self-service login URL to access all the functions available in iSetup Migrator.

Login to Oracle E-Business Suite

1. Login to the Oracle E-Business Suite using your user name and password. Your user name must have access to Oracle iSetup responsibility to access iSetup Migrator.

Choose Responsibility

2. From the list of responsibilities, choose **Oracle iSetup** in order to access iSetup Migrator, this takes you to the iSetup function list screen.

Choose a Function

3. Choose the **iSetup Migrator** function. This takes you to the Migrations: Selection Set main screen. To load data, choose the **Load** tab on the Migrations: Selection Set main screen. This takes you to the Migrations: Load screen.

For more details on screens in the Logging into the iSetup Configurator section refer to iSetup Migrator and Reporter Login on page 6-2.

Starting the load

Follow the steps described below to load your Configuration.

Submit a New Load Request

1. To submit a new load request, click on the **Submit Load Request** button.

Select Data Source

2. You have to select a **Data Source** from where the setup data is to be read for the load. You can
   - Load a Configuration saved at isetup.oracle.com.
   - Load a Configuration File from your desktop.

Select Target Instance

3. Select a T**arget Instance** to where the Configuration has to be loaded. This target instance is the Oracle E-Business Suite instance that you are trying to load.

4. Click **Next** to continue. This takes you to the Load Request: Specify Parameters and Submit screen.

Specify Parameters and Submit

5. Specify a name for the load request. The default Load Request Name is <Data Source Name> _MMDDYYY. You use this name later to check the status of your load request. Specify other parameters if you want to schedule the load process to a future time.

6. Click on the **Submit** button to submit your load request.

Check Load Request

7. When you submit the load request, Oracle iSetup submits the load request to the concurrent manger and takes you to the Confirmation: Load Request Submitted screen. On this screen click on the **Check Status** button to get the status of your request.

View Load Request Details

Monitor your load request for normal completion.

8. To view load details you can:

   Click on the **Check Status** button from the Confirmation: Load Request Submitted screen. This takes you to the View Request Details screen that gives you the status of your load request.

   OR

   Select the load request from the Load History table on the Migrations: Load screen and click on the **View Request Details** button. This takes you to the View Request Details screen which gives you the status of your load request.

For more details on screens in Starting a Load section, refer to the chapter Loading Setup Data Screen Reference on page 10-1.

Post-Load Steps

This section contains additional steps you need to perform after your Configuration load is complete. The steps are outlined in the following sections:

- Completing System Administration Tasks
- Validating Code Combinations

- Completing Additional Setup
- Accounting Periods

Completing System Administration Tasks

Login into Oracle E-Business Suite

1. Log in as System Administrator or as an Applications Administrator.

Setup Users

2. Setup users for using the Oracle E-Business Suite.

Link Responsibilities

3. Link appropriate responsibilities (defined by Oracle iSetup) to the users.

Start Workflow Background Process

4. Start the workflow background process from the Requests form in System Administration menu.

Activate PO document

5. Activate the PO Document Approval Manager from the System Administration> Concurrent Manager> Administrator menu.

Validating Code Combinations

Navigate to the Code Combinations form in General Ledger

1. Navigate to the Code Combinations form in General Ledger, Setup>Accounts> Combinations.

Review all Accounts Created by Oracle iSetup

2. There are some revenue and expense account combinations with a'000' cost center that need updating. Update the appropriate setups with correct cost centers. Refer to Appendix C for details.

Completing Additional Setup

FA Prorate Conventions

1. Populate detail dates for the asset prorate conventions that you will use. refer to examples in the BR100 document.

FA Asset Keys and Locations

iSetup creates default assets keys and asset locations. You may want to populate the extra values and combinations for these.

2. Navigate to Setup> Flexfields> Key> Values to define values.
3. Navigate to Setup> Asset System> Asset Keys to build asset key combinations.
4. Navigate to Setup> Asset System> Locations to build location combinations.

Multiple Reporting Currencies (MRC) Trigger for Asset Additions

5. If you have trouble completing manual asset additions with an error that mentions MRC, check Oracle Metalink on the web.
6. There is an MRC trigger in Oracle Assets. Your DBA can drop this trigger if you are not using MRC and you encounter this problem.

Open Key Window Profile Option

Oracle iSetup sets up Open Key Window to “Yes” at the site level. A value of “Yes” causes flexfield pop-ups when a form is opened in other applications.

7. You may want to set it to “No” at the site level and set it to “Yes” for Oracle Purchasing and Oracle Payables. It may impact access to some fields on the employee assignment form.

Accounting Periods

Open Periods

1. Open appropriate periods (either for data conversion or transaction processing), in each application module as appropriate.

4

Using iSetup Migrator

This chapter describes the steps that you need to go through to migrate setup data from one Oracle E-Business Suite instance to another. These steps are described in the following sections:

Preparing Source and Target Environments

Make sure you have setup your source and target environments for the extract and load processes. Refer to the Installation chapter on page 2-1 for detailed instructions.

Once your source and target environments are ready you can start the extract and load processes.

Logging into iSetup Migrator

The iSetup Migrator component of Oracle iSetup is a part of the Oracle E-Business Suite. Login to the Oracle E-Business Suite using the self-service login URL to access all the functions available in iSetup Migrator.

Login to Oracle E-Business Suite

1. Login to the Oracle E-Business Suite using your user name and password. Your user name must have access to Oracle iSetup responsibility to access iSetup Migrator.

Choose Responsibility

2. From the list of responsibilities, choose **Oracle iSetup** in order to access iSetup Migrator, this takes you to the iSetup function list screen.

Choose a Function

3. Choose the **iSetup Migrator** function. This takes you to the Migrations: Selection Set main screen.

   - To extract data, choose **Create Selection Set** button or choose an existing one.
   - To load data, choose the **Load** tab on the Migrations: Selection Set main screen. This takes you to the Migrations: Load main screen.

   For more details on screens in the Logging into the iSetup Migrator section refer to iSetup Migrator and Reporter Login on page 6-2.

Extracting Setup Data

To migrate data from one instance to another, you need to first extract data from the source instance.

To extract setup data follow the steps listed below:

- **Create a Selection Set:** To extract data you have to first create a Selection Set. This is explained in the Creating Selection Set section.
- **Create a Snapshot:** After you create a Selection Set you have to extract it to create a Snapshot. This is described in the Extracting Setup Data to Create Snapshot section.

Creating Selection Set

A Selection Set is a collection of setup objects for which you want to extract data. Follow the steps outlined below to create a Selection Set:

Go to the Create Selection Set screen

1. On the Migrations: Selection Set screen, click the **Create Selection Set** button. This takes you to the Create Selection Set: Specify Selection Set Template screen.

Choose a Selection Set Template

2. Choose a **Selection Set Template** that you wish to use as a starting point for the extract.

3. Click **Continue**. This takes you to the Create Selection Set: Specify Name Source and Filters screen.

Complete your Selection Set Details

4. Enter a name for your Selection Set. The name you enter appears on the list of saved selection sets. You can later reuse the selection set instead of creating a new one.
5. Select a **Source Instance** from where you want to extract setup data.

Set Filter

You can set filters to refine the data extraction for a given object. Depending on the business rules defined in the Selection Set template, you may or may not be able to set filters on certain setup objects.

6. To set filters click on the S**et Filter** icon. This takes you to the Specify Name, Source and Filters: Set Filter screen. Depending on the setup object selected, you get a list of fields for which you can specify filter criteria.

   The attribute values for filters are read from the source instance. For example, you can click on Lookup icon to read values from the source database instance.
7. Click on the **Apply** button to save updates. The changes are saved and you are back to the Create Selection Set: Specify Source Name and Filters screen.

Save Selection Set

8. Click on the **Save** button to save your Selection Set. This saves your changes and takes you back to the Migrations: Selection Set screen.

For more details on different screens in Creating Selection Set section, refer to chapter Extracting Setup Data Screen Reference on page 9-1.

Extracting Setup Data to Create Snapshot

The next step is to extract the setup data into a Snapshot. iSetup uses your selection set as the instructions for what to extract.

Follow the steps described below to create a Snapshot.

Choose a Selection Set for Extract

1. To extract setup data, choose a S**election Set** from the Migrations: Selection Set screen. Click on the **Extract** button.

Name the Snapshot

2. Specify a name for the Snapshot that iSetup will generate for your extract request.
3. You can schedule your extract request to run at a later time.
4. Click on the **Submit** button to submit the extract request.

Confirmation of the Extract Request

5. When you submit the extract request, Oracle iSetup submits the extract request to the concurrent manger on the source instance and takes you to the Confirmation: Extract Request Submitted screen.

View Status of the Extract Request

Monitor the status of extract request for normal completion.

6. To view the extract status you can:

   Click on the **Check Status** button on the Confirmation: Extract Request Submitted screen. This takes you to the View Request Details screen that gives you the status of your extract request.

   OR

   Select the **Extract Request** from the Extract History table on the Migrations: Extract screen and click on the **View Request Details** button. This takes you to the View Request Details screen which gives you the status of your extract request.

For more details on different screens in Extracting Setup Data section, refer to chapter Extracting Setup Data Screen Reference on page 9-1.

Loading a Snapshot

To complete your migration, you have to load the Snapshot into the target instance.

Follow the steps below to load a Snapshot.

Submit a New Load Request

1. Navigate to the Migrations: Load screen.
2. Click on the **Submit Load Request** button to submit a new load request.

Select Data Source and Target Instance

3. Select a **Source** from where the setup data is to be read for the load.

   You have the option to:

   - Load a Snapshot that you have extracted and stored in the central instance of Oracle E-Business Suite.
   - Load a Snapshot File from your desktop.

4. Select a **Target Instance** to load your Snapshot or Snapshot File.

   Note: To copy/clone setup data, specify the name of source instance that you extracted the data from as your target instance. In other words you are migrating from and to the same instance. You also need to use the Set Target Values feature to rename or reparent the object.

5. Click **Next** to continue. This takes you to the Load Request: Review and Edit Data screen.

Review and Edit Data

Before you submit your load request you can review the extracted data and set new attribute values for certain setup objects before loading it into the target instance. If the setup object attribute values can be edited, the set target values icon is enabled.

The Load Request: Review and Edit Data screen displays all the setup objects, read from the Snapshot, that are to be loaded into the target instance.

6. You have two options here:

   If you do not want to set new attribute values for setup objects, click on the **Next** button to continue. This takes you to Load Request: Specify Parameters and Submit screen. Go to step 8 for the next steps.

   OR

   To set new attribute values for certain setup objects before loading them into the target instance. Click on the **Set Target Values** icon. This takes you to the Load Request: Review and Edit Data: Set Target values screen.

Set Target Values

7. You can change the setup object attributes individually or replace them as a group.

   - **Replace Individually**

     Click on the **List of Values** icon or enter text in the text field to replace individual setup object attribute values before loading. Fields contain a list of values icon so you can select an actual value read from the target instance or have a free-form text field, where you can enter any value for replacement.

   - **Replace as a Group**

     Click on the **Replace as Group** button to set the attribute of all the records of this setup object to a new target value.

     Enter the new attribute target value for the setup objects and click on the **Apply** button. This populates all the records in the table with the same attribute target value. This takes you back to the Set Load Request: Review and Edit Data: Set Target Values screen.

8. Click **Next** to continue. This takes you to Load Request: Specify Parameters and Submit screen.

Specify Parameters and Submit

9. You can schedule a time to run the load request.

10. Click **Submit** button to submit the load request.

Confirm Load Request

11. When you submit the load request, Oracle iSetup submits the load request to the concurrent manger on the target instance. This takes you to the Confirmation: Load Request Submitted screen.

View Load Request

Monitor the status of your load request for normal completion.

12. To view the load request status you can:

    Click on the **Check Status** button from the Confirmation: Load Request Submitted screen. This takes you to the View Request Details screen. This screen gives you the status of your load request.

    OR

Select the Load Request from the Load History table on the Migrations: Load screen and click on the **View Request Details** button. This takes you to the View Request Details screen which gives you the status of your load request.

For more details on different screens in Loading Snapshot section, refer to chapter Loading Setup Data Screen Reference on page 10-1.

5

Using iSetup Reporter

This chapter describes the steps that you need to go through to report on the setup data. These steps are described in the following sections:

Logging into iSetup Reporter

The iSetup Reporter component of Oracle iSetup is a part of the Oracle E-Business Suite. Login to the Oracle E-Business Suite using the self-service login URL to access all the functions available in iSetup Reporter.

Login to Oracle E-Business Suite

1. Login to the Oracle E-Business Suite using your user name and password. Your user name must have access to Oracle iSetup responsibility to access iSetup Reporter.

Choose Responsibility

2. From the list of responsibilities, choose **Oracle iSetup** in order to access iSetup Reporter, this takes you to the iSetup function list screen.

Choose a Function

3. Choose the **iSetup Reporter** function. This takes you to the Reports main screen.

   For more details on screens in the Logging into the iSetup Reporter section refer to iSetup Migrator and Reporter Login on page 6-2.

Generating Reports

You can generate reports for your setup parameters using the report feature. Reports generated by Oracle iSetup contain data for all setup objects read from the specified data source. The data source can be a Snapshot, Configuration, or a file stored on your desktop computer.

Submit a New Report Request

1. After you login to iSetup Reporter, click on the **Reports** tab. This takes you to the Reports History screen.
2. Click on the **Submit Report Request** button to start a new report request.

Specify Data Source

You can report on two types of data:

- **Snapshot:** You can report on a Snapshot or Snapshot File from iSetup Migrator. To generate a Snapshot follow the instructions given in the section Extracting Setup Data on page 4-2.
- **Configuration:** You can report on a Configuration or Configuration File from iSetup Configurator. To create a Configuration follow the instructions given in the section Creating a New Configuration on page 3-1.

3. Select a data source from where the setup data is to be read for the report. Click **Continue**.

Specify Parameters and Submit

4. On the Report Request: Specify Parameters and Submit screen, enter a report name for the report. This Report Name is displayed as header information in the report output.
5. Specify a sorting order for the report output.
6. Schedule a time to run the report request.
7. Specify if you want to print the output to a specific printer upon successful completion of the report request.
8. Click the **Submit** button to submit your report request.

Confirm Report Request

9. When you submit the report request, Oracle iSetup submits your report request to the concurrent manager and takes you to the Confirmation: Request Submitted screen.

View Request Details

Monitor the status of your report request for normal completion.

10. To view the report request status you can:

    Click on the **Check Status** button from the Confirmation: Report Request Submitted screen. This takes you to the View Request Details screen that gives you the status of your Report Request.

    OR

    Select the Report Request from the Report History table on the Reports: screen and click on the **View Request Details** button. This takes you to the View Request Details screen that gives you the status of your Report Request.

Viewing Report Output

You can see the report output in two formats: Report for a specific setup object and Complete Report for all setup objects. To view a report click on the **View Output** button on the View Request Details screen. This takes you to the Report Index screen, which lists all the setup objects included in the report.

View Complete Report for all Setup Objects

1. To view the entire Report, click on the **View All** button on the Report Index screen. This takes you to a detailed report for all setup objects as read from the data source.

View Report for a Specific Setup Object

2. Click on a **Setup Object** hyperlink on the Report Index screen. This takes you to a detailed report for the specific setup object.

For more details on the different screens in Generating Reports section refer to chapter Generating Reports Screen Reference on page 11-1.

6

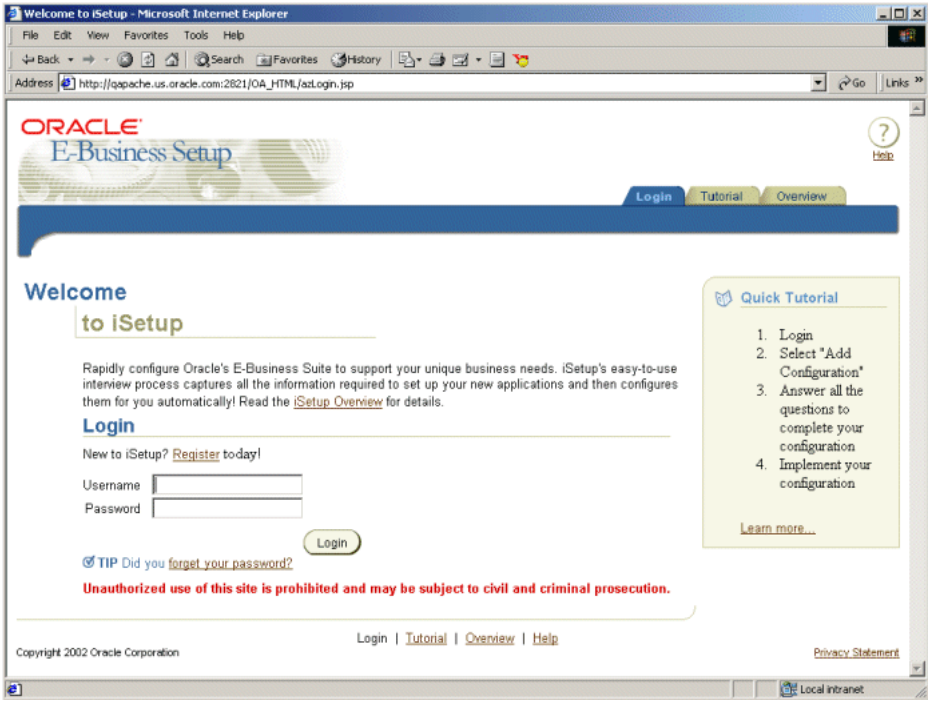
Login Screen Reference

This chapter contains an in-depth explanation for the following sections:

iSetup Configurator Login

iSetup Configurator is an internet based service available from http://isetup.oracle.com. To login to Oracle iSetup use your username and password. If you do not have your username and password you can register yourself using the register link.

Figure 6–1 iSetup Configurator Login



iSetup Migrator and Reporter Login

Use the standard login functionality of the Oracle E-Business Suite to login to iSetup Migrator and Reporter. After you login select Oracle iSetup responsibility. If the Oracle iSetup Responsibility is not already linked to your username, contact your System Administrator to do so.

For more details refer to the Oracle Applications System Administrator's Guide and Oracle Applications User Guide.

7

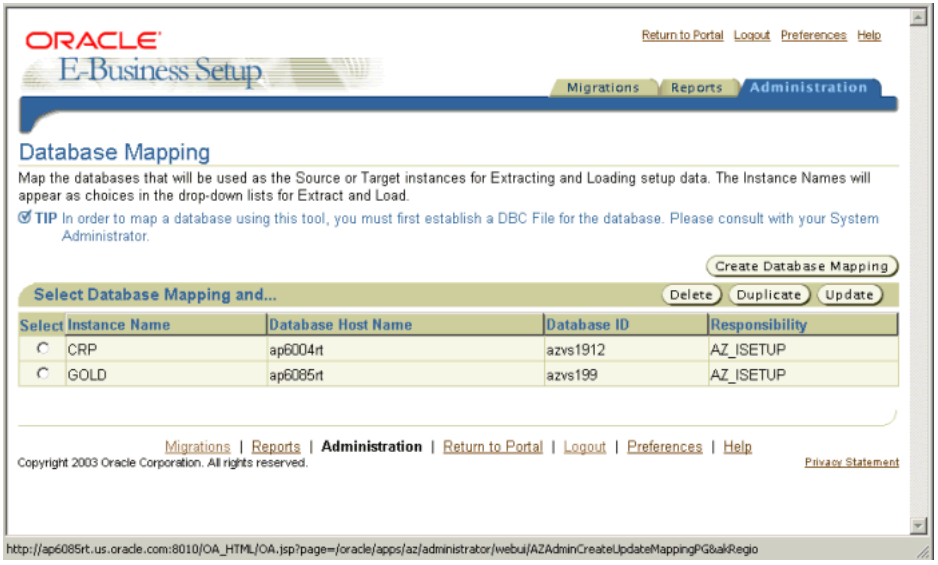
Database Mapping Screen Reference

This chapter contains in-depth explanation about the following screens:

- Administration: Database Mapping
- Create Database Mapping
- Duplicate Database Mapping
- Update Database Mapping
- Search and Select: Responsibility

Administration: Database Mapping

Figure 7–1 Administration: Database Mapping



Database Mapping Table: This table displays all the database mappings that you have created. You can only see your own database mappings. This table displays 10 records at a time. If you have not created any database mappings, the table shows "No data exists".

Select: Lets you select a mapped instance for further action of Delete, Duplicate or Update.

Instance Name: Displays the instance name specified by you at the time of database mapping. By default, the table is sorted by instance name. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Database Host Name: Displays the database host name, specified by you at the time of database mapping. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Database ID: Displays the database ID (SID) used to connect to the database instance. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Responsibility: Displays the responsibility that is used to access the Oracle E-Business Suite for extracting and loading. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Create Database Mapping: Lets you create a new database mapping. Clicking this button takes you to the Create Database Mapping screen.

General Navigation

Delete: Lets you to delete the selected database mapping. Clicking this button takes you to the Delete Confirmation-Warning screen.

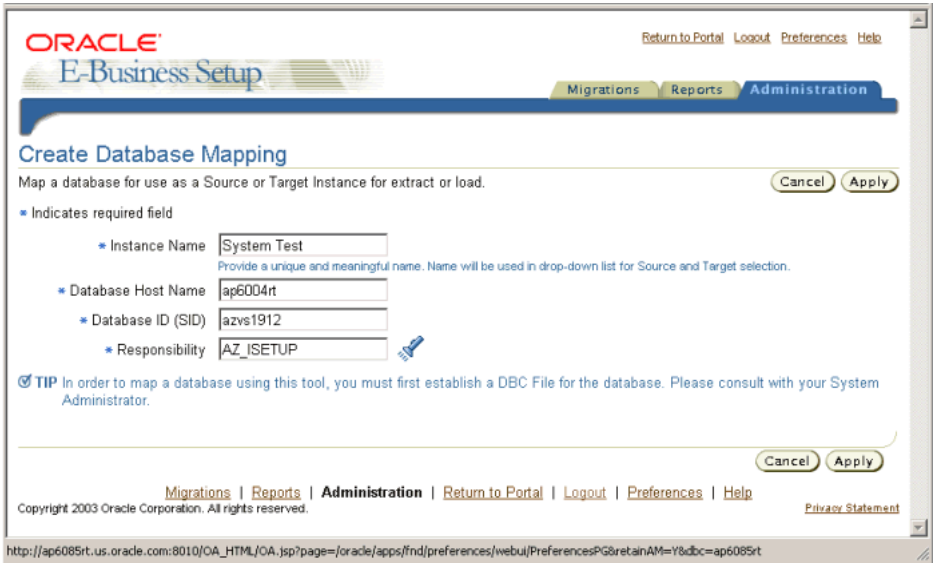
On the Delete Confirmation-Warning screen you can click on Cancel to get back to the Administration: Database Mapping screen or Apply to proceed with the delete. If you choose to Apply, the selected database mapping is removed from the database mapping list.

Duplicate: Lets you copy a database mapping. Clicking this button takes you to the Duplicate Database Mapping screen. The Database Instance Name on that screen is in the format “Copy of <Database Instance Name>”. You can change it to a different name.

Update: Lets you update a database mapping. Clicking this button takes you to the Update Database Mapping screen.

Create Database Mapping

Figure 7–2 Create Database Mapping



Instance Name: Lets you enter an instance name for mapping. This name has to be unique.You use this instance name to identify the source and target instances during extract and load processes.

Database Host: Lets you enter a database host name for mapping.

Database ID: Lets you enter a database ID (SID). The SID is used to connect to the remote database instance.

Responsibility: Lets you enter a responsibility that is used to access the Oracle E-Business Suite for extracting and loading. When you click on the list of values icon, a connection is established with the remote instance to get a list of values for your user name. You can use Oracle iSetup responsibility or choose the responsibility that best fulfils your need. For details refer to Search and Select: Responsibility on page 7-7.

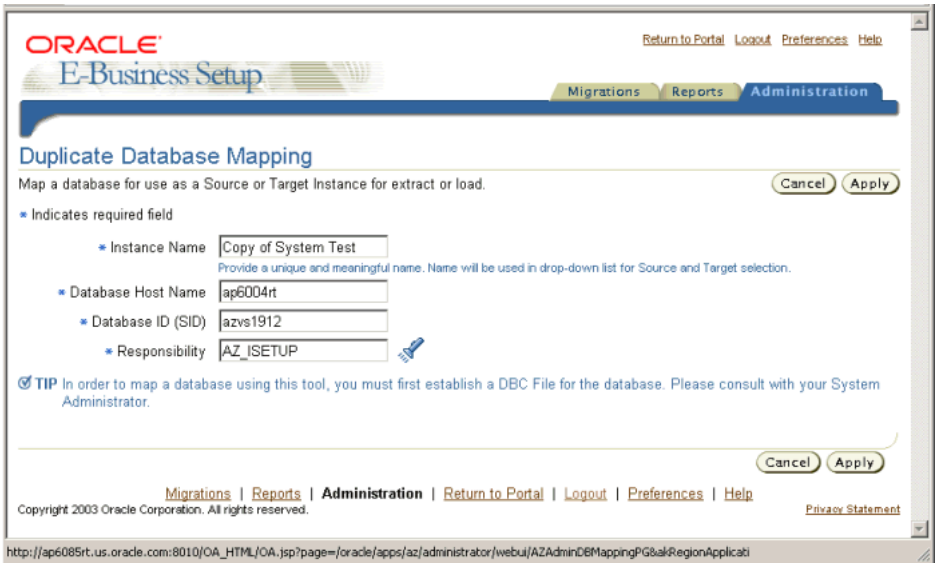
General Navigation

Cancel: Aborts the current process and takes you back to the Administration: Database Mapping screen.

Apply: Clicking this button creates a new database mapping. A validation check is run for required fields. In case of error, you get an error message. If it does not encounter any error, it takes you back to the Administration: Database Mapping screen, with the newly created record displayed in the table.

Duplicate Database Mapping

Figure 7–3 Duplicate Database Mapping



Instance Name: Displays the database instance name that is being duplicated.

Database Host Name: Displays the database host name that is being used for the duplication. You can change the database host name if you want.

Database ID: Displays the database ID (SID) used to connect to the remote database instance. You can enter a new SID.

Responsibility: Displays the responsibility of the original debase mapping. Lets you enter a new responsibility that is used to access the Oracle E-Business Suite for extracting and loading. When you click on the list of values icon, a connection is established with the remote instance to get a list of values for your user name. You can use Oracle iSetup responsibility or choose the responsibility that best fulfils your need. For details refer to Search and Select: Responsibility on page 7-7.

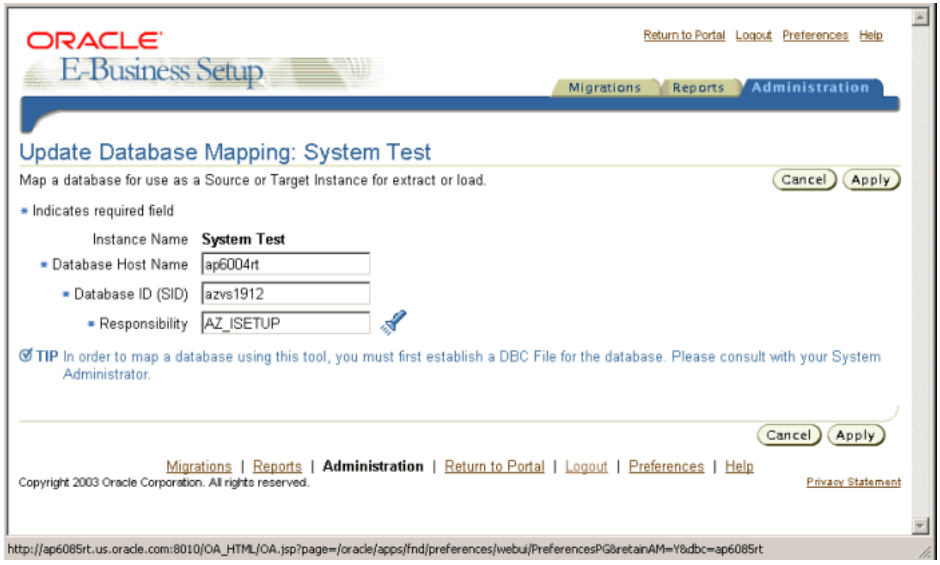
General Navigation

Cancel: Aborts the current process and takes you back the Administration: Database Mapping screen.

Apply: Clicking this button updates the database mapping. Before the update a validation check is run for required fields. In case of error, you get an error message. If it does not encounter any error, it saves the changes and takes you back to the Administration: Database Mapping screen.

Update Database Mapping

Figure 7–4 Update Database Mapping



Instance Name: Displays the database instance name that is being updated.

Database Host: Displays the database host name that is being used for the mapping. You can change the database host name if you want.

Database ID: Displays the database ID (SID) used to connect to the remote database instance. You can enter a new SID.

Responsibility: Lets you enter a responsibility that is used to access the Oracle E-Business Suite for extracting and loading. When you click on the list of values icon, a connection is established with the remote instance to get a list of values for your user name. You can use Oracle iSetup responsibility or choose the responsibility that best fulfils your need. for details refer to Search and Select: Responsibility on page 7-7.

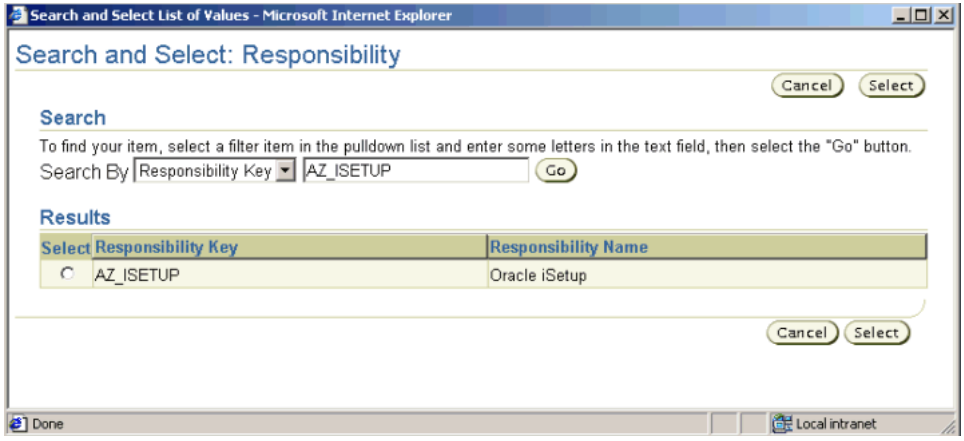
General Navigation

Cancel: Aborts the current process and takes you back the Administration: Database Mapping screen.

Apply: Clicking this button updates the database mapping. Before the update a validation check is run for required fields. In case of error, you get an error message. If it does not encounter any error, it saves the changes and takes you back to the Administration: Database Mapping screen.

Search and Select: Responsibility

Figure 7–5 Search and Select: Responsibility



Search By: Lets you enter the string by which you want to search the responsibility. You can enter the search string using wild cards. If you want to get all the responsibilities you can leave the search string blank.

Go: Clicking on Go button gets the list of responsibilities for your user name, and matching your search criteria.

Select: Lets you select a responsibility key for further action.

Results Table: This table displays the list of active responsibilities linked to your user name in the remote database instance, and those matching your search criteria.

Select: Lets you select a responsibility that you want to use at the time of extract or load, as a part of the database mapping.

Responsibility Key: Displays the list of responsibilities that you can choose from. These responsibilities are defined in the remote instance.

General Navigation

Cancel: Aborts the current process and takes you back the Create Database Mapping or Update Database Mapping screen as the case may be.

Select: Accepts your chosen responsibility key for further action.

8

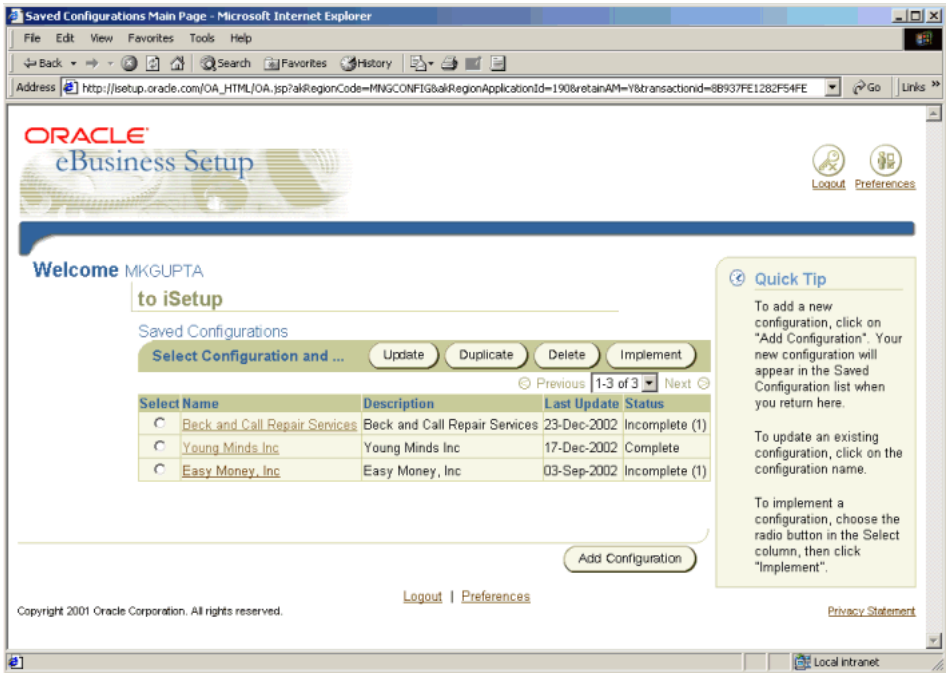
Creating and Implementing Your Configuration Screen Reference

This chapter contains in-depth explanation about the following screens:

- Saved Configurations
- Configuration Questionnaire
- Implement Configuration: Extraction Summary

Saved Configurations

Figure 8–1 Saved Configurations



Saved Configurations Table: This Table displays the Configurations that you have created. You can only see your own Configurations. This table displays 10 records at a time. If you have not created any Configuration, the table shows “No data exists”.

Select: Lets you select a Configuration for further action.

Name: Displays the name of the Configuration specified by you while creating it. Clicking this button takes you to the Configurator Questionnaire for the particular Configuration. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Description: Displays the description of the Configuration. This field may be blank if you did not specify a description. You cannot sort based on this column.

Last Update: Displays last update date for the Configuration. If you have not updated the Configuration, the creation date is displayed. By default, the

Configurations table is sorted by last update date, in descending order. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Status: Displays the status of the completeness of your Configuration. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence. The following values are displayed in this field:

- "Complete" - Request is ready and is to be picked up by the next manager.
- "Incomplete1"- Status of Incomplete(1) means you have not selected options from a selection list, or list of values while answering questions in iSetup Configurator.
- "Incomplete2"- Status of Incomplete(2) means a required text field is blank. There is no visual indication for unfilled text fields.
- "Incomplete3"- Status of Incomplete(3) means that there are internal errors. To recover from this error contact Oracle Support for assistance.

General Navigation

Duplicate: Lets you copy a Configuration. Clicking this button creates a copy of the selected Configuration. By default the name of the new Configuration is Copy of <Configuration Name>. You can change the Configuration Name and description when you update your Configuration.

Update: Lets you update a Configuration. Clicking this button takes you to the Configuration Questionnaire screen.

Delete: Lets you delete Configuration.

Clicking the Delete button takes you to the Delete Confirmation-Warning screen, On the Delete Confirmation-Warning screen, click on the Cancel button to cancel the delete request and go back to the Saved Configurations screen. To proceed with the delete click the Apply button. The extract request and the Configuration associated with it are removed from the database.

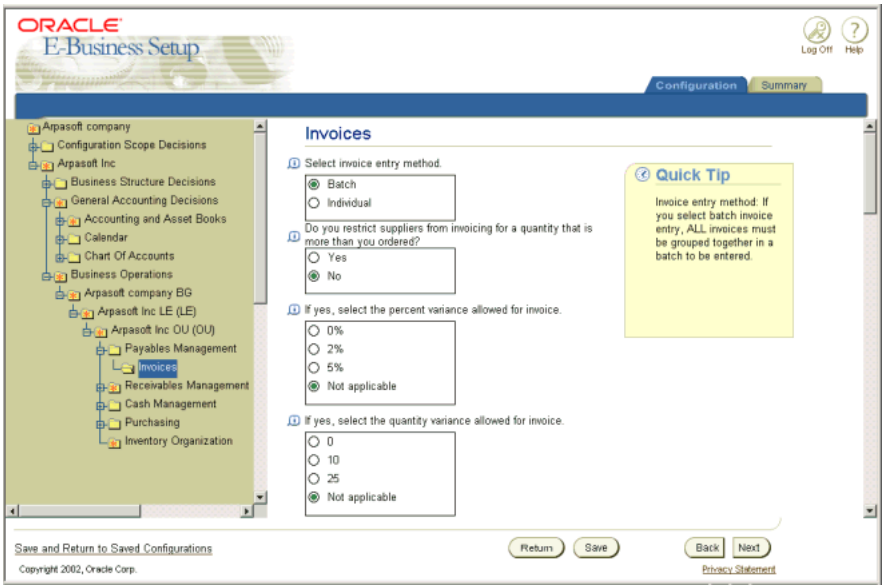
Implement: Select the Configuration with the status of Complete from Saved Configurations screen. Click on the Implement button.

It takes a few minutes for iSetup Configurator to extract your Configuration File. Do not press any buttons during the implement process. When the implement process is complete, you get a Configuration ID. Note the URL and the Configuration ID of your Configuration. Use this URL and Configuration ID as a parameter to load your configuration in the target instance.

Create Configuration: Clicking this button takes you to the configuration questionnaire. When you save your Configuration, a new Configuration is created.

Configuration Questionnaire

Figure 8–2 Configuration Questionnaire



Save and Return to Saved Configuration: Click on this link to save your Configuration and return to the Saved Configurations screen.

If your Configuration is not complete, iSetup gives a pop-up window giving list of unsatisfied items in your Configuration. In the window choose OK to continue with the save process or Cancel to cancel the save.

Help: Brings up the navigation help screen.

Tree: The tree pane displays the hierarchy of questionnaire screens. Click on a plus symbol to expand a folder to show its children. Click on a minus symbol to collapse a tree branch. Click on a folder to navigate directly to the screen.

If a folder contains a red asterisk, it means that a required question on that screen or on one of its child screens in the hierarchy is not answered. Expand the folder and look for asterisks on subfolders. Click on a folder to go to the screen and look for

red asterisks next to specific questions. When you answer the questions the asterisks will disappear.

When the topmost folder does not have an asterisk, you know you have answered all the required multiple-choice questions. There may still be text and numeric fields that you must complete, however.

Questions: The question pane displays the questions you must answer. Enter text directly in text fields and press Tab, Enter, or Return on your keyboard after each entry. For multiple-choice questions, select your answer(s) using your mouse.To view help on a specific question, press the information icon next to the question.

Many screens include a Quick Tip containing useful suggestions to help you complete your configuration. Some screens contain more questions than your browser window can display. Use the scroll bar on the right side of the question pane to scroll down. You may also need to scroll to make selections from some drop-down lists.

General Navigation

Next: Lets you move to the next screen of the Questionnaire.

Back: Lets you move the previous screen of the Questionnaire.

Return: Lets you cancel current changes to your Configuration and takes back to the Saved Configurations screen.

Save: Lets you save the current Configuration. You can continue updating this Configuration when the save process is complete.

If your Configuration is not complete, iSetup throws up a pop up window giving list of unsatisfied items. To continue with the save process choose OK. To cancel the save choose Cancel.

Implement Configuration: Extraction Summary

Figure 8–3 Implement Configuration: Extraction Summary

URL: This is the URL of the site where the Configurator is hosted. The value of this parameter should be iSetup.oracle.com.

Configuration ID: This ID lets you identify your Configuration for the load.

Note: The Configuration ID is unique to this iteration of your Configuration. If you make changes to your Configuration, save it and implement again, you will get a new Configuration ID. The Configuration ID is internally generated by Oracle iSetup.

Next Steps: Steps that you have to follow to load your Configuration in the target Oracle E-Business Suite.

General Navigation

Download: Lets you download and save the Configuration on your desktop.

Clicking the Download button launches a standard MS Windows' Save As pop-up window for you to select a destination on your desktop to save the file. The file is saved in a *.zip format.

The Configuration File is small enough to send via E-mail or put onto a standard floppy disk.

E-mail Instructions: Let's you e-mail the Configuration ID and the load instructions to another user. Use this function if you want someone to perform a load for you.

Done: Lets you get back to the Saved Configuration screen.

9

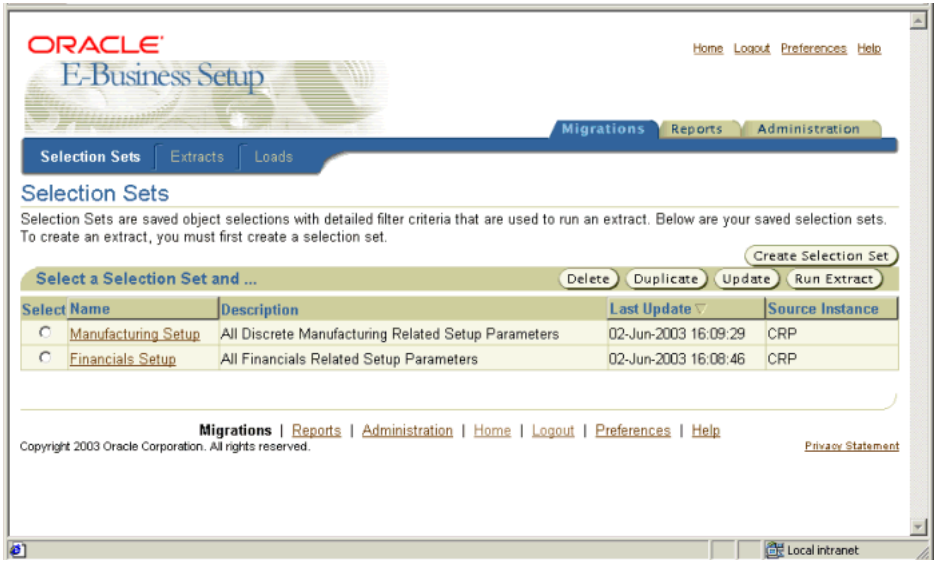
Extracting Setup Data Screen Reference

This chapter contains in-depth explanation about the following screens:

- Selection Sets
- Create Selection Set: Specify Selection Set Template
- Create Selection Set: Specify Name, Source and Filters
- Specify Name, Source and Filters: Set Filter
- Update Selection Set: Selection Criteria screen
- Update Selection Set: Review Selection Criteria
- Extract Selection Set: Review Selection Criteria
- Extract Selection Set: Submit Extract Request
- Confirmation: Extract Request Submitted
- View Request Details (For an Extract Request)
- Search and Select: Set Filter

Selection Sets

Figure 9–1 Selection Sets



Selection Set Table: This table displays the Selection Sets requests that you have created so far. You can only see the Selection Sets that you have created. The table displays 10 records at a time. If you have not created any Selection Set, the table shows "No data exists".

Select: Lets you select a Selection Set for further action.

Name: Displays the name of the Selection Set. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence. Clicking on the name takes you to the Update Selection Set: Selection Criteria screen.

Description: Displays the description of the Selection Set, if available. This field may be blank if you did not specify a description. You cannot sort based on this column.

Last Update: Displays last update date for the Selection Set. If you have not updated the Selection Set, the creation date is displayed. By default, the Selection Set table is sorted by last update date. In descending order, the latest edited Selection Sets is shown first. You can click on the column header to sort the table

based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Source Instance: Displays the source instance from where you are extracting the setup data. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Create Selection Set: Lets you create a new Selection Set. Clicking this button takes you to the Create Selection Set: Selection Set Template screen.

Delete: Lets you delete the selected Selection Set. Clicking the Delete button takes you to the Delete Confirmation-Warning screen.

On the Delete Confirmation-Warning screen you can click on the Cancel button to go back to the Migrations: Selection Set screen. To proceed with the delete click on the Apply button. The selected Selection Set is removed from the database.

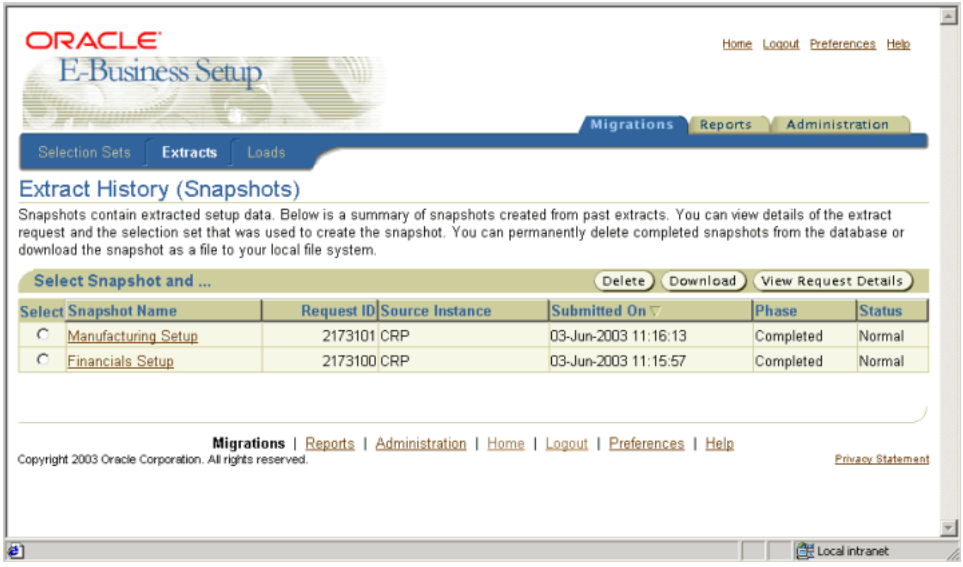
Duplicate: Lets you copy a Selection Set. Clicking this button takes you to "Duplicate <Selection Set Name>" screen. On the Duplicate <Selection Set Name> screen: The Selection Set name field reads "Copy of X", where X is the name of the original Selection Set.

Update: Lets you update a Selection Set. Clicking this button takes you to the Update Selection Set: Selection Criteria screen.

Run Extract: Lets you run an extract using a Selection Set. Clicking this button takes you to the Extract Selection Set: Review Selection Criteria screen.

Extract History

Figure 9–2 Extract History



Extract History (Snapshots) Table: This table displays the extract requests that you have submitted in the past. You can only see your own extract requests. The table displays 10 records at a time. If you have not submitted any extract requests, the table shows "No data exists".

Select: Lets you select a Snapshot for further action.

Snapshot Name: Displays the name of the Snapshot specified by you while extracting setup data. Clicking this button takes you to the View Request Details screen for the particular extract request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Request ID: Displays the Request ID that the concurrent manager assigns to the the extract request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Source Instance: Displays the source of the setup data for a particular Snapshot. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Submitted On: Displays the submission date for the extract request. By default, the Extract History table is sorted by submitted on date, in descending order, the latest extract submitted is shown first. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Phase: Displays the phase of the request. You can click on the column header to sort by that column in alternating ascending and descending sequence. The following values are displayed in this field:

- "Completed" - Concurrent Manager has finished the request.
- "Inactive" - Request cannot be processed. This means concurrent manager on the source instance is down. Contact your system administrator to solve this problem.
- "Pending" - Request has been submitted, but not picked up by a concurrent manager. You should continue to monitor.
- "Running" - Processing

Status: Displays the status of the request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence. The following values are displayed in this field:

- When a request is in phase ="Pending", it can be in one of these status:

  "Normal" - Request is ready and is to be picked up by the next manager.

  "Standby"- An incompatible program is run now so the request is in standby state.

  "Scheduled"- Your request has been scheduled for a later date and time.

  "Waiting"- A specific request is waiting for another request, usually in the same request set.

- When a request is in phase = "Running", it can be in one of these status:

  "Normal" - Process is running normally.

  "Paused" - In a report set, a child request is waiting for the parent to finish (Note: May not be necessary for Download).

  "Resuming" - Parent is restarting after child requests are finished.

"Terminating" - Your request has been terminated.

- When a request is in phase ="Completed", it can be one of these status:

  "Normal" - Everything went well.

  "Error" - Request failed to complete.

  "Warning" - Request completes with non-fatal warnings.

  "Canceled" - Pending or inactive request is canceled.

  "Terminated" - Your request has been terminated.

- When a request is in phase ="Inactive", it can be one of these status:

  "Disabled" - This program is prevented from running.

  "On Hold" - You have placed a request on hold.

  "No Manager" - No manager has been defined to run your request.

Delete: Lets you delete extract requests that have completed running as well as the Snapshot associated with them. You can only delete requests that have a phase of "Completed" (regardless of the Status).

Clicking the Delete button takes you to the Delete Confirmation-Warning screen. Click on the Cancel button to cancel delete action and go back to the Migrations: Extract screen. To proceed with the delete click the Apply button.

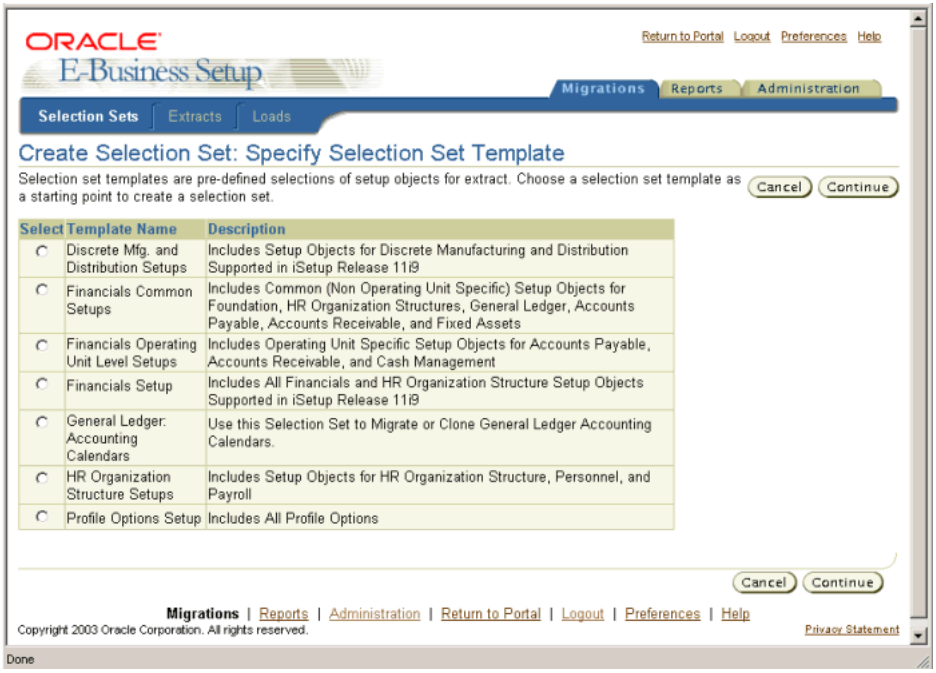
Download: Lets you download and save the Snapshot on your desktop. You can only download Snapshots that have a phase of "Completed" and a status of "Normal".

The Download button launches a standard MS Windows' Save As pop-up window for you to select a destination on your desktop to save the file. The file is saved in a.zip format.

View Request Details: Clicking this button takes you to the View Request Details screen for the selected extract request.

Create Selection Set: Specify Selection Set Template

Figure 9–3 Create Selection Set: Specify Selection Set Template



Selection Set Template Table: This table displays the list of Selection Set templates. These Selection Sets are predefined for you. You can pick up one of the templates based on your migration needs.

Select: Lets you select a template that you want to use as a starting point to create your Selection Set.

Template Name: Displays the name of the template.

Description: Displays description of the template.

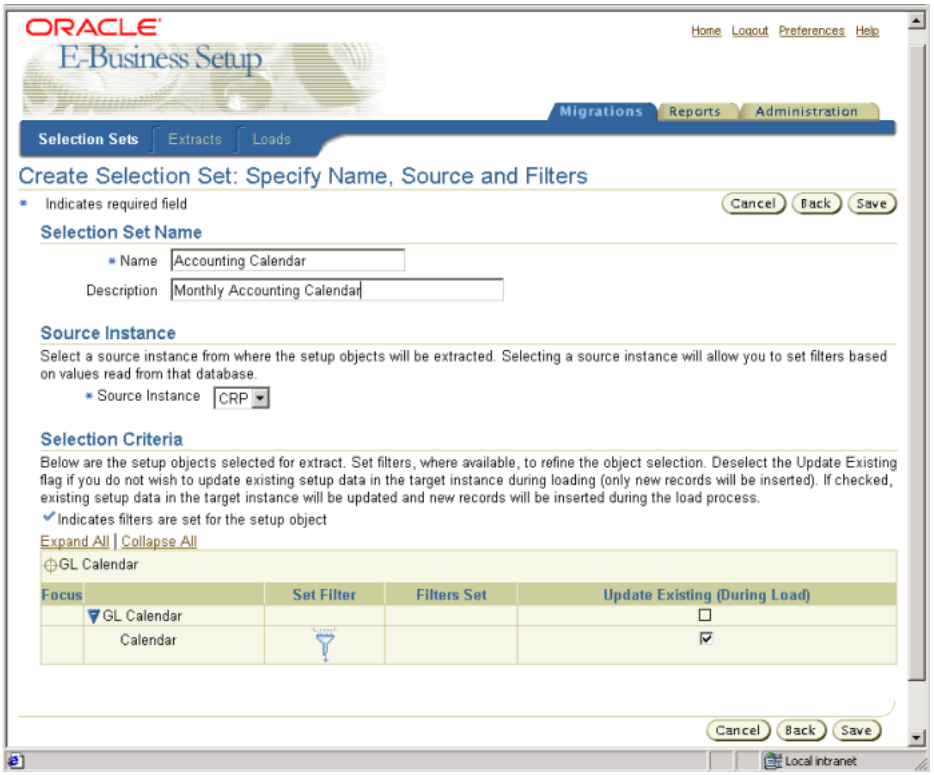
General Navigation

Cancel: Aborts current action and takes you back to the Migrations: Selection Set screen.

Continue: Clicking this button after selecting a template takes you to the Create Selection Set: Specify Name, Source and Filters screen.

Create Selection Set: Specify Name, Source and Filters

Figure 9–4 Create Selection Set: Specify Name, Source and Filters



Name: Lets you enter a name for the Selection Set you are creating. The Selection Set name must be unique.

Description: Lets you enter a description for your Selection Set. This is an optional field.

Source Instance: Lets you select a source instance for extracting setup data. Values in the drop-down list are read from the list of instances mapped by you. Once you

select a source instance from the drop-down list, a connection is established with that remote database instance.

Selection Criteria Table: Displays a list of the setup objects selected for extract. The setup objects in this table are based on the Selection Set template you choose.

Expand All: Lets you expand the complete tree of objects for the Selection Set.

Collapse All: Lets you collapse the tree containing all the Selection Set.

Focus: Lets you look at a particular section of the Selection Set.

Name: Displays the name of the setup object.

Set Filter: Lets you set filters on individual objects. Only those setup objects that have a set filter icon can be filtered. Clicking this icon takes you to the Specify Source and Filters: Set Filter screen.

Filters Set: Indicates whether or not filters are set on a given setup object. If filters are set on the setup object, an information icon is displayed.

Update Existing (During Load): Lets you specify an update action flag for the setup object. This flag is used while loading to determine whether or not the data for a setup object is to be overwritten if the same data already exists in the target database.

The check box for a setup object can be checked/unchecked or disabled. If checked, existing setup data in the target instance is updated. If unchecked, only new records are to be inserted and existing records are skipped. If disabled, you cannot change the value.

General Navigation

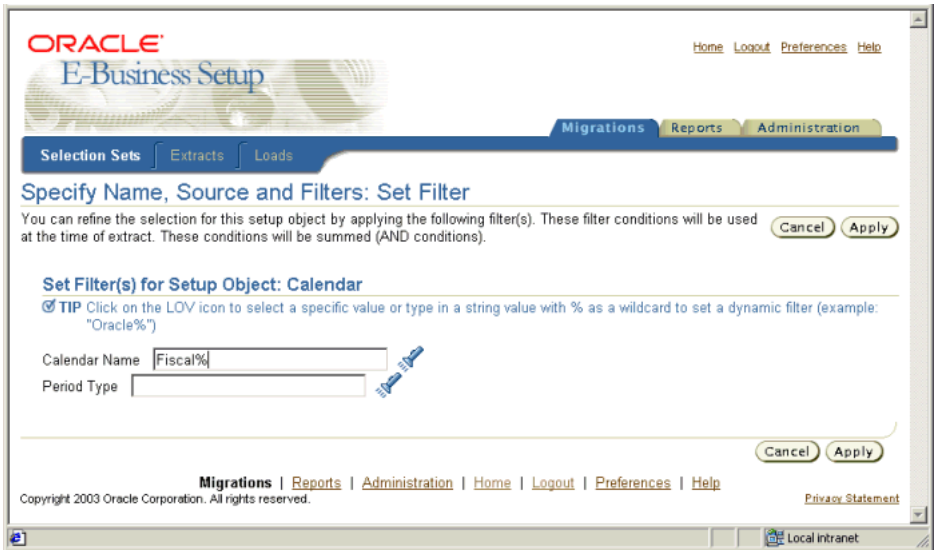
Cancel: Aborts current action and takes you back to the Migrations: Selection Set screen.

Save: Clicking this button saves the Selection Set you are creating and takes you back to the Migrations: Selection Set screen. In case of error, you get an error message. If it does not encounter any error, it takes you back to the Migrations: Selection Set screen.

Back: Takes you back to the Create Selection Set: Specify Selection Set Template screen.

Specify Name, Source and Filters: Set Filter

Figure 9–5 Specify Name, Source and Filters: Set Filter



Filterable Field Names: Based on the object for which you are trying to set the filter, Migrator displays the filterable fields. Thus list of filterable fields is different for different objects.

If the list of values icon is displayed next to the filterable field, you can click on this to select a record from the target database. This makes sure that you have set target value to an appropriate value based on the target database. Enter a new value if you do not want to look up into the target database, and want to create a new record. For more details refer to Search and Select: Set Filter on page 9-20.

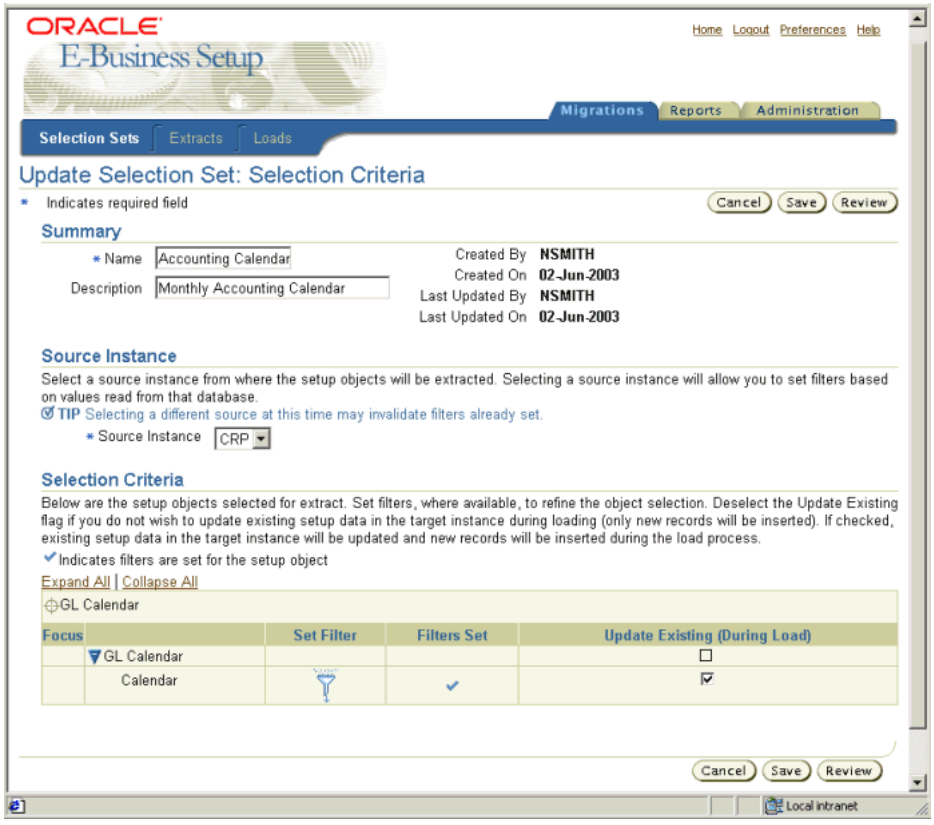
General Navigation

Cancel: Takes you back to the Create Selection Set: Specify Name, Source and Filters screen.

Apply: Clicking this button saves the filters for the setup object and takes you back to Create Selection Set: Specify Name, Source and Filters.

Update Selection Set: Selection Criteria screen

Figure 9–6 Update Selection Set: Selection Criteria screen



Name: Displays the name of the Selection Set you have selected for update. You can change the name if you want.

Description: Displays description about the Selection Set you have selected for update. You can change the description if you want.

Created By: Displays the user name associated with the creation of this Selection Set.

Created On: Displays the creation date of the Selection Set.

Last Updated By: Displays the user name of the use who last updated this Selection Set.

Last Updated On: Displays the last update date for this Selection Set.

Source Instance: Displays the source instance from where you are extracting the setup data. Values in the drop-down list are displayed from the list of instance names mapped by you.

If you select a new source instance, a connection is established to the new instance. You are then prompted with a message: "If you have changed the source instance, some of your filters may not work as originally intended. Please review."

Selection Criteria Table: This table displays a list of the setup objects selected for extract. Setup objects displayed in this table are based on the Selection Set template that you chose.

Expand All: Lets you expand the complete tree of objects for the Selection Set.

Collapse All: Lets you collapse the tree containing all the Selection Set.

Focus: Lets you look at a particular section of the Selection Set.

Name: Displays the name of the setup object.

Set Filter: Lets you set filters on an individual object. Only those objects that can be filtered have a Set Filter icon. Clicking the Set Filter icon takes you to the Selection Criteria: Set Filter screen. For more details refer to Search and Select: Set Filter on page 9-20.

Filters Set: Indicates whether or not you have set filters on a given setup object. If filters are set on the setup object, check icon is displayed.

Update Existing (During Load): Lets you specify an update action flag for the setup object. This flag is used while loading, to determine whether or not the data for a setup object is to be overwritten if the same data already exists in the target database.

The check box for a setup object can be checked/unchecked or disabled. If checked, existing setup data in the target instance is to be updated and new records are to be inserted during the load process. If unchecked, only new records are to be inserted and existing records are to be skipped. If disabled, you cannot change the value.

General Navigation

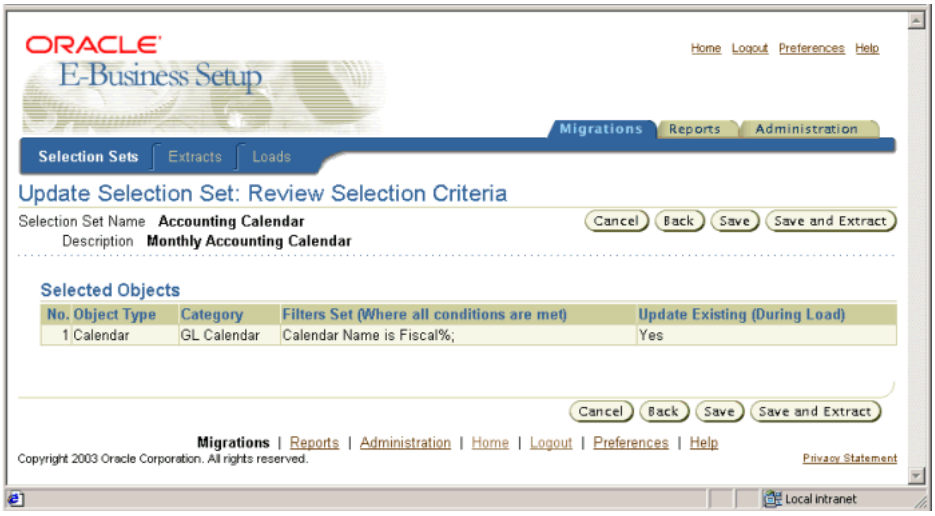
Cancel: Takes you back to the Migrations: Selection Set screen.

Save: Clicking this button saves the Selection Set you are updating and takes you back to the Migrations: Selection Set screen.

Review: Clicking this button runs a validation check for required fields. In case of error, you get an error message. If it does not encounter any error, it takes you to the Create Selection Set: Review Selection Criteria screen.

Update Selection Set: Review Selection Criteria

Figure 9–7 Update Selection Set: Review Selection Criteria



Selection Set Name: Displays the name of the Selection Set that is being reviewed.

Description: Displays description about the Selection Set that is being updated.

Selected Object Table: This table displays a list of the setup objects selected for extract. it also shows the filter condition set for each object.

Object Type: Displays the name of the setup object that are part of the Selection Set.

Category: Displays the name of folder that the setup object is grouped under.

Filters Set: Displays the description of the filters that you have set on the setup objects.

Update Existing (During Load): Displays the update action flag specified for the setup object. Values for the setup object are read from the Selection Set, the values are either "Yes" or "No".

General Navigation

Cancel: Clicking this button aborts current action and takes you back to the Migrations: Selection Set screen.

Back: Clicking this button takes you to the Update Selection Set: Selection Criteria screen.

Save: Clicking this button saves the Selection Set and takes you to the Migrations: Selection Set screen.

Save and Extract : Clicking this button saves the Selection Set and takes you to the Extract Selection Set: Submit Extract Request screen.

Extract Selection Set: Review Selection Criteria

Figure 9–8 Extract Selection Set: Review Selection Criteria

Selection Set Name: Displays name of the Selection Set you choose for the extract.

Description: Displays description about the Selection Set.

Source Instance: Displays the source instance specified by you to extract setup data. Values in the drop-down list are read from the list of instance names mapped by you.

Selected Objects for Extract Table: Displays name of the setup objects to be extracted. Values are read from the Selection Set. Only the selected objects are displayed.

Object Type: Displays the name of the setup object that are part of the Selection Set.

Category: Displays the name of folder that the setup object is grouped under.

Filters Set: Displays the description of the filters that you have set on the setup objects.

Update Existing (During Load): Displays the update action flag specified for the setup object. Values for the setup object are read from the Selection Set, the values are either "Yes" or "No". setup object.

General Navigation

Cancel: Aborts current action and takes you back to the Migrations: Selection Set screen.

Continue: Takes you to the Extract Selection Set: Submit Extract Request screen.

Extract Selection Set: Submit Extract Request

Figure 9–9 Extract Selection Set: Submit Extract Request

Extract with Selection Set: Displays the name of the Selection Set that you chose for the extract.

Source Instance: Displays the source instance specified by you to extract setup data.

Snapshot Name: Lets you enter a name for the Snapshot that is generated by the extract request. The name of the Snapshot must be unique. By default, the value for the field is "Selection Set Name_MMDDYYYY".

Run Request: Lets you schedule your extract request.

Options include:

"As soon as possible" - selected by default

"As Scheduled... "- If you choose this option, you have to enter a day and time.

General Navigation

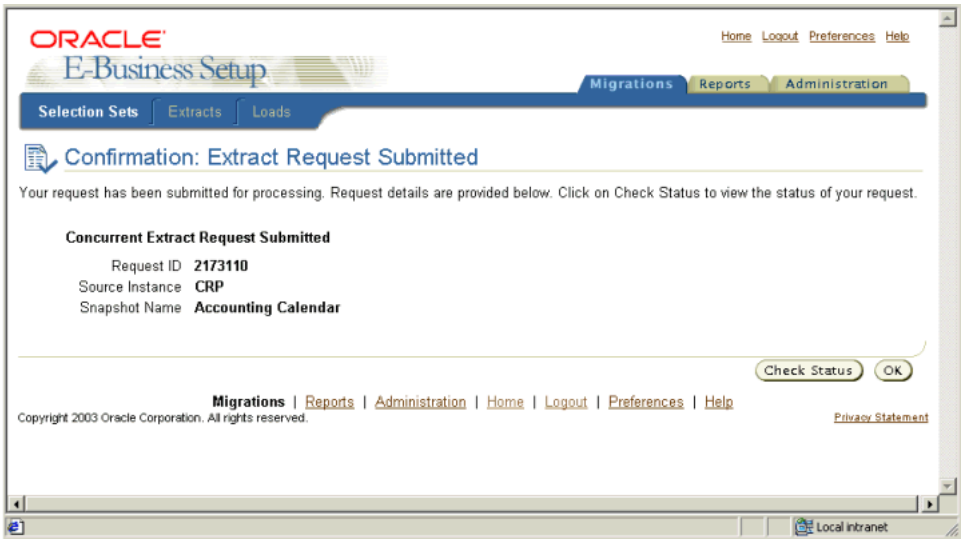
Cancel: Takes you to the Migrations: Extract screen.

Back: Takes you back to the Extract Selection Set: Review Selection Criteria screen.

Submit: Submits the extract request to the concurrent manager and takes you to a Confirmation: Extract Request Submitted screen. A validation check is run for the required fields. In case of error, you get an error message. If it does not encounter any error, it takes you to the next screen, Confirmation: Extract Request Submitted.

Confirmation: Extract Request Submitted

Figure 9–10 Confirmation: Extract Request Submitted



Request ID: Displays the Request ID that the concurrent manager assigns to the extract request.

Source Instance: Displays the source instance specified by you for extracting the setup data.

Snapshot Name: Displays the Snapshot Name that you specify while submitting the load request.

General Navigation

Check Status: Takes you to the View Request Details screen for this request.

OK: Takes you to the Migrations: Extract screen.

View Request Details (For an Extract Request)

Figure 9–11 View Request Details (For an Extract Request)

Request ID: Displays the Request ID that the concurrent manager assigns to the extract request.

Source Instance: Displays the source instance specified by for extracting the setup data.

Snapshot Name: Displays the Snapshot name specified by you while submitting the extract request.

Submitted By: Displays the user name of the person submitting the extract request.

Submitted On: Displays submission date of the extract request.

Completed On: Displays completion date of the extract request. This field is blank if request is not complete.

Selection Set Used: Displays the Selection Set that is used for the extract request. The Selection Set displayed here is a copy of the original Selection Set used for the extract, with the Request ID appended at the end of the name.

Clicking the Selection Set Used button takes you to the Extract Selection Set: Review Selection Criteria screen. This screen is a Read-Only view of the Selection Set details.

Phase: Displays the phase of the request. Refer to Selection Sets on page 9-2 for more details.

Status: Displays the status of the request. Refer to Selection Sets on page 9-2 for more details.

Download Snapshot As…: Lets you save the Snapshot on your desktop. You can only download a Snapshot that has a phase of "Completed" and a status of "Normal". This button is grayed out if request has not completed with "Normal" status.

General Navigation

Restart: Lets you submit a new extract request with the same request parameters as the failed one. You can only restart a request with a phase of "Completed" and status of "Warning" or "Error".

Clicking the Restart button submits a new extract request and takes you to the Confirmation: Extract Request Submitted screen. The new extract request has a new Request ID, but the same Selection Set, Snapshot Name and Source Instance.

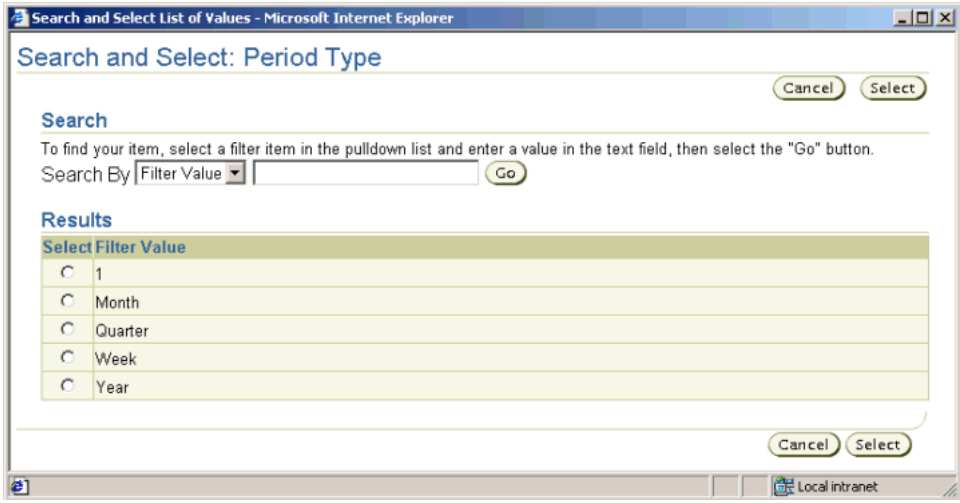
View Log: Clicking this button displays the log file generated by the concurrent manager. You can view the log file to monitor the progress of your extract request. In case your request ends with an "Error" status, view the log file to analyze the cause of the error.

Return to Migrations: Takes you to Migrations: Extract screen.

Refresh: Lets you refresh the data displayed on this screen as your request is processed.

Search and Select: Set Filter

Figure 9–12 Search and Select: Set Filter



Search By: Enter the string by which you want to search the filter value. You can enter the search string using wild cards. If you want to get all the values read from the source instance you can leave the search string blank.

Go: Clicking on Go button gets the list of filter values as read from the source instance

Results Table: This table displays the list of values read from the source instance and matching your selection criteria.

Select: Lets you select a value that you will filter on.

Filter Value: Displays list of values you can choose from. The filter value list matches your search criteria.

General Navigation

Cancel: Aborts the current process and takes you back to the Specify Name, Source and Filters: Set Filters screen.

Select: Accepts your chosen filter value for further action.

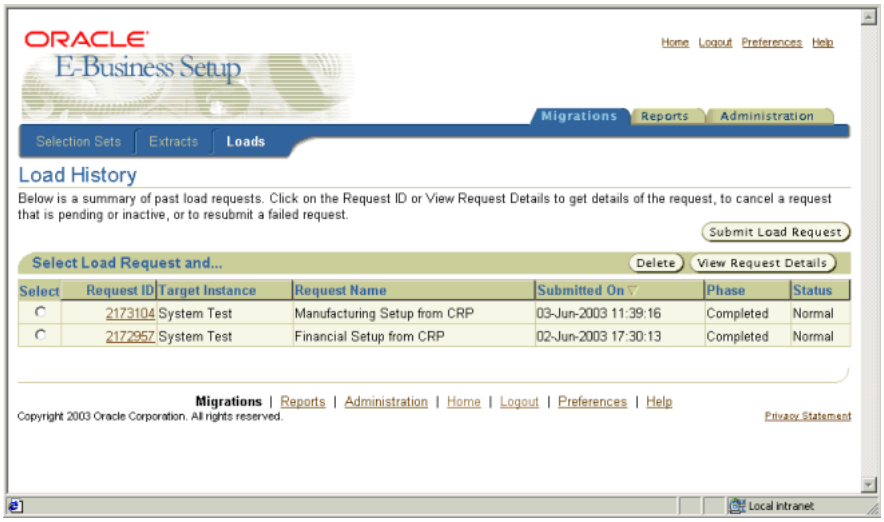
10

Loading Setup Data Screen Reference

This chapter contains in-depth explanation about the following screens:

Load History

Figure 10–1 Load History



Load History Table: This table displays the list of load requests that you have submitted in the past. You can only see your own load requests. The table displays 10 records at a time. Most recently submitted load requests are displayed first in the list. If you have not submitted any load requests, the table shows "No data exists".

Select: Lets you select a load request for further action.

Request ID: Displays the Request ID that the concurrent manager assigns to the load request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence. Clicking the Request ID button takes you to the View Request Details screen for the particular load request.

Target Instance: Displays the target instance where you are loading setup data. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Request Name: Displays the name of the request as specified by the you while submitting the load request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Submitted On: Displays the submission date of the load request. By default, the Load History table is sorted by the submission date in descending order, the latest load submitted is shown first. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Phase: Displays the phase of the request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence. The following values are displayed in this field:

- "Completed" - Concurrent Manager has finished processing the request.
- "Inactive" - Request cannot be processed. This means concurrent manager on the source instance is down. Contact your system administrator to resolve this problem.
- "Pending" - Request has been submitted, but not picked up by a concurrent manager. You should continue to monitor the request.
- "Running" - Your request is running.

Status: Displays the status of the request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence. The following values are displayed in this field:

- When a request is in phase ="Pending", it is in one of the following status:

  "Normal" - Request is ready and is to be picked up by the next manager.

  "Standby"- An incompatible program is running, so the request is in standby state.

  "Scheduled"- Your request is scheduled to run for a later date and time.

  "Waiting"- A specific request is waiting for another request, usually in the same request set.

- When a request is in phase = "Running", it is in one of the following status:

  "Normal" - Process is running normally.

  "Paused" - A child request is waiting for the parent to finish. (Note: May not be necessary for Download).

  "Resuming" - Parent is restarting after child requests are finished.

  "Terminating" - Your request has been terminated.

- When a request is in phase ="Completed", it is in one of the following status:

"Normal" - Everything went well.

"Error" - Request failed to complete.

"Warning" - Request completes with non-fatal warnings.

"Canceled" - Pending or inactive request is canceled.

"Terminated" - Your request has been terminated.

- When a request is in phase ="Inactive", it is in one of the following status:

  "Disabled" - This request is prevented from running.

  "On Hold" - You have placed a request on hold.

  "No Manager" - No manager is available to run your request.

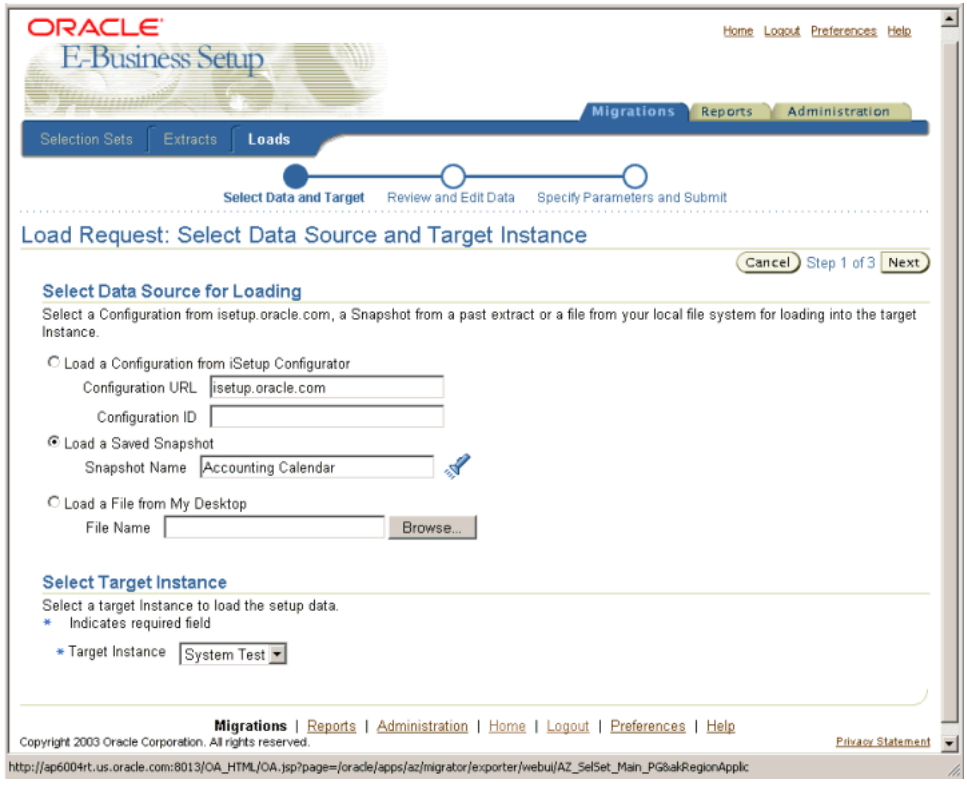
Submit Load Request: Clicking this button takes you to first step of the load process, the Load Request: Select Data and Target Instance screen.

View Request Details: Clicking this button takes you to the View Request Details screen for a particular load request.

Delete: Lets you delete the selected Target instance. Clicking the Delete button takes you to the Delete Confirmation-Warning screen.

Load Request: Select Data Source and Target Instance

Figure 10–2 Load Request: Select Data Source and Target Instance



Locator Element: There are three steps in this process. You are currently on the first step Select Data and Target.

Data Source Options: Lets you specify the source to read setup data for the load.

Available options are:

- "Load a Configuration from iSetup Configurator "- Selected by default. In the Configuration URL field the default value is "isetup.oracle.com". Enter a Configuration ID for the Configuration that you want to load.
- "Load a Saved Snapshot"- Clicking on the Lookup icon opens a window where you can Search and Select the Snapshots that you have created in the current

instance. Select the Snapshot that you want to load. Refer to Figure 10–10, "Search and Select: Snapshot Name" for more details.

- "Load a File from My Desktop" - Clicking on the Browse button launches a dialog box. From your desktop select a source.zip file that you want to load.

Target Instance: Lets you specify the target instance in which you want to load the setup data. Values in the drop-down list are read from the list of instance names mapped by you.

General Navigation

Cancel: Aborts current process and returns to previous screen, Migrations: Load.

Step 1 of 3: This is display-only text letting you know that you are on step1.

Next: This takes you to the next step in the load process. Clicking this button runs a validation check for the required fields. In case of error, you get an error message. If it does not encounter any error, it takes you to the Load Request: Review and Edit Data screen.

Load Request: Review and Edit Data

Figure 10–3 Load Request: Review and Edit Data

Locator Element: There are three steps in this process. You are currently on the second step Review and Edit Data.

Snapshot File Used: Displays the Snapshot name that you selected for this load.

Set Target Values Table: This table displays a list of the setup objects that will be loaded, as read from the Snapshot. Only objects contained in the Snapshot are displayed in this table.

Update Existing: Displays the update action flag specified on the setup object at the time of extract.

Set Target Values: Lets you to specify a new attribute value for the setup object. If you can edit the setup object attribute values then the icon is enabled.Clicking this icon takes you to the Load Request: Review and Edit Data: Set Target Values screen.

General Navigation

Cancel: Clicking this button aborts current process and takes you to Migrations: Load screen.

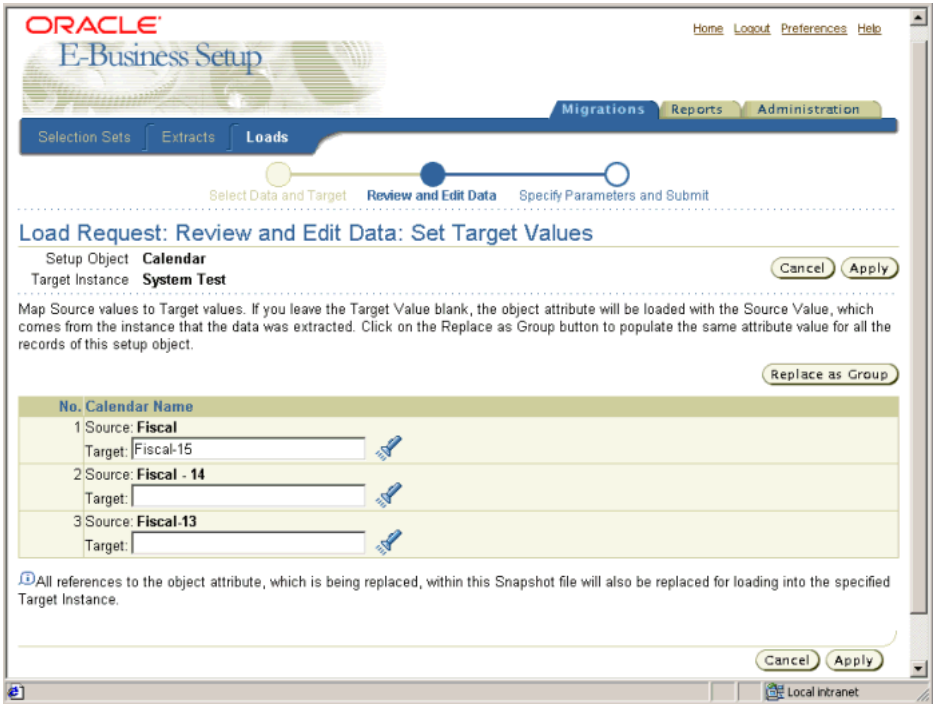
Step 2 of 3: This is display-only text letting you know that you are on step2.

Back: Clicking this button takes you back to step1. When you click the Back button the target values set by you on this screen, if any, will not be lost.

Next: Clicking this button runs a validation check on the required fields. In case of error, you get an error message. If it does not encounter any error, it takes you to the Specify Parameters and Submit screen, the next step in the load process.

Load Request: Review and Edit Data: Set Target Values

Figure 10–4 Load Request: Review and Edit Data: Set Target Values



Locator Element: There are three steps in this process. You are currently on the second step Review and Edit Data.

Setup Object: Displays the name of the setup object that you are setting target values for.

Target Instance: Displays the name of the target instance in which you are loading the setup data.

Source Values to Target Values Table: This table displays the list of fields for which you can set a new value before loading in the target instance. This table also displays the source value for each occurrence of the field. If you want to replace the value based on an existing value in the target instance, use the list of values icon next to each field. Otherwise you can type your new value directly in the field. For details refer to Search and Select: Target on page 10-17.

Replace as Group: Lets you perform a global replace of the same target value for all the records of a given setup object. Clicking this button takes you to the Set Target Values: Replace as Group screen.

General Navigation

Cancel: Aborts the current process and returns to the Load Request: Review and Edit Data screen.

Apply: Clicking the button saves the new values set by you, if any, and takes you back to the Load Request: Review and Edit Data screen.

Set Target Values: Replace as Group

Figure 10–5 Set Target Values: Replace as Group

Locator Element: There are three steps in this process. You are currently on the second step Review and Edit Data.

List of Attributes and Input fields: Only the attributes that you can edit or set new values for are displayed.

General Navigation

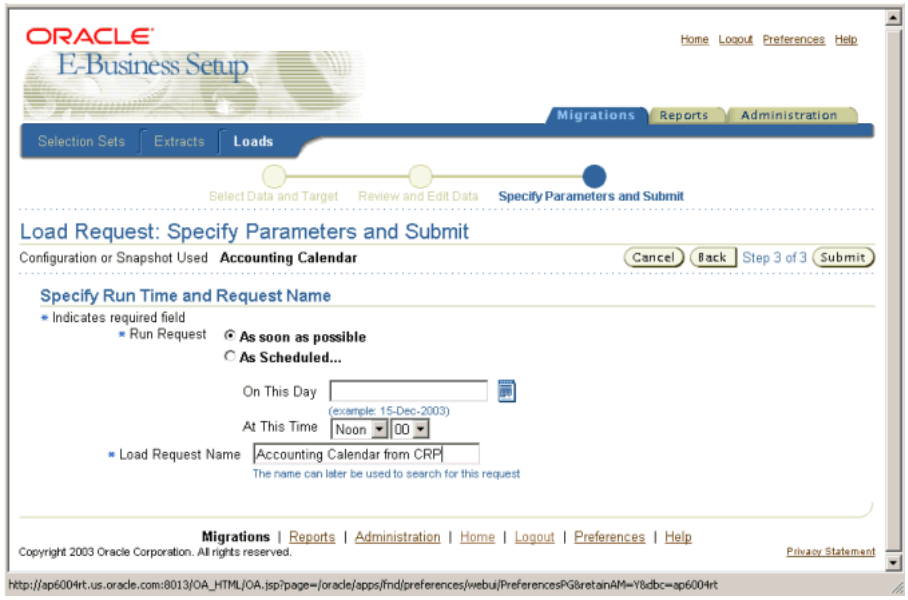
Cancel: Aborts the current process and takes you to the Load Request: Review and Edit Data: Set Target Values.

Apply: Takes you back to the Set Target Values screen and populates all the records in the table with the same attribute target value as specified in the Replace as Group screen.

When you are back on the Set Target Values screen, you are still able to edit the target values you just mass replaced.

Load Request: Specify Parameters and Submit

Figure 10–6 Load Request: Specify Parameters and Submit



Locator Element: There are three steps in this process. You are currently on the third step Specify Parameters and Submit.

Configuration or Snapshot File: Displays the Configuration URL/ID, Snapshot name, Configuration File, or Snapshot File that you have selected for the load.

Run Request: Lets you specify when you want to run the load request.

Options include:

- "As soon as possible" - Selected by default.
- "As Scheduled..." - If you choose this option, you must enter a day and time.

Load Request Name: Lets you specify a name for the load request. By default, the Load Request Name is "<Data Source Name>_MMDDYYYY".

General Navigation

Cancel: Aborts current process and takes you to Migrations: Load screen.

Back: Takes you back to the Load Request: Review and Edit Data screen.

Step 3 of 3: This is display-only text letting you know that you are on step3.

Submit: Clicking this button lets you submit the load request to the concurrent manager and takes you to the Confirmation: Load Request Submitted screen.

A validation check is run for required fields. In case of error, you get an error message. If it does not encounter any error, it takes you to the next screen, Confirmation: Load Request Submitted.

Confirmation: Load Request Submitted

Figure 10–7 Confirmation: Load Request Submitted

Request ID: Displays the Request ID that the concurrent manager assigns to the load request.

Target Instance: Displays the name of the target instance to which you are loading the setup data.

Load Request Name: Displays the load request name specified by you while submitting the load.

General Navigation

Check Status: Clicking this button takes you to the next screen View Request Details screen for this request.

OK: Clicking this button takes you to the Migrations: Load screen.

View Request Details (For a Load Request)

Figure 10–8 View Request Details (For a Load Request)

Request ID: Displays the Request ID that the concurrent manager assigns to the load request.

Target Instance: Displays the name of the target instance chosen by you for loading the setup data.

Load Request Name: Displays the load request name specified by you while submitting the load request.

Configuration or Snapshot File Used: Displays the Configuration URL/ID, Snapshot name, Snapshot File name, Configuration File name that is selected for this load.

Submitted By: Displays the user name of the person submitting the load request.

Submitted On: Displays submission date of the load request.

Completed On: Displays completion date of the load request.

Scheduled to Run: Displays the scheduled run time for the load request.

Phase: Displays the phase of the request

Status: Displays the status of the request.

Message: Displays a user-friendly status message.

General Navigation

Refresh: Lets you refresh the data displayed on this screen as your request is processed.

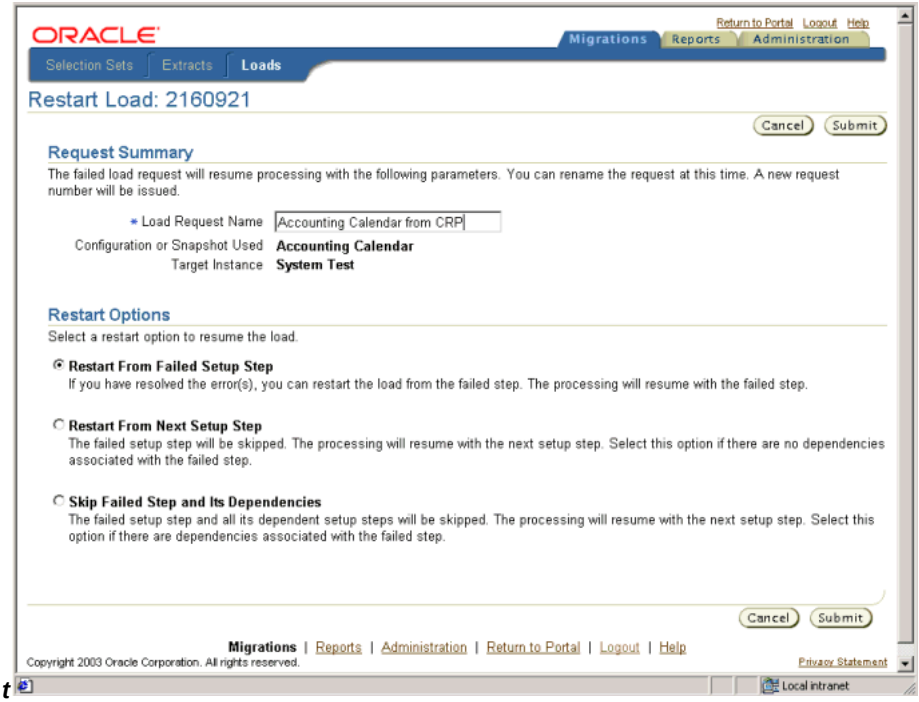
Restart: Lets you restart a failed load request. You can only restart a request with a phase of "Completed" and status of "Warning" or "Error". Clicking this button takes you to the Restart Load screen.

View Log: Clicking this button displays the log file generated by the concurrent manager. You can view the log file to monitor the progress of your report request. In case your request ends with an "Error" status, view the log file to analyze the cause of the error.

Return to Migrations: Load: Takes you to Migrations: Load screen.

Restart Load

Figure 10–9 Restart Load



t

Target Instance: Displays the name of the target instance that you choose for loading the setup data.

Load Request Name: Displays the load request name specified by you while submitting the load request. This field is editable

Configuration or Snapshot File Used: Displays the Configuration URL/ID, Snapshot name, Snapshot File name, or Configuration File name used for the load.

Restart Options: Allows you to specify a restart option to resume the load.

Options that you can select from are:

- "Restart From Failed Setup Step" - Selected by default. This assumes that you have fixed the problem and the request is to resume from the failed step.
- "Restart From Next Setup Step" - The failed setup step is skipped. The request resumes from the next step.

- "Skip Failed Step and Its Dependencies "- The failed step and its dependent steps are skipped. The request resumes at the next non-dependent step.

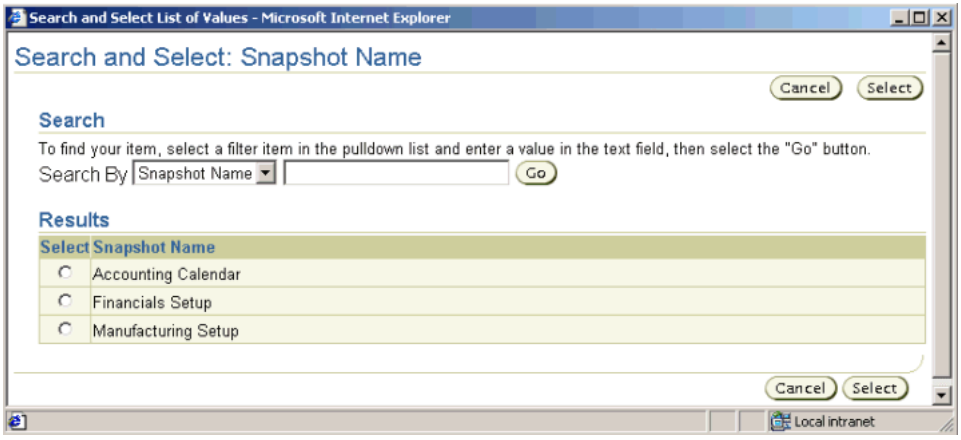
General Navigation

Cancel: Aborts the current action and takes you back View Request Details screen.

Submit: Clicking this button submits a new load request and takes you to the Confirmation: Load Request Submitted screen. The new load request has a new Request ID.

Search and Select: Snapshot Name

Figure 10–10 Search and Select: Snapshot Name



Search By: Enter the string by which you want to search the Snapshot. You can enter the search string using wild cards. If you want to get all the Snapshot you can leave the search string blank.

Go: Clicking on Go button gets the list of Snapshot for your user name, and matching your search criteria.

Results Table: This table displays the list of Snapshot created by you and matching your selection criteria.

Snapshot Name: Displays list of Snapshot you can choose from. The Snapshot list matches your search criteria.

Select: Lets you select a Snapshot that you want to use to report on.

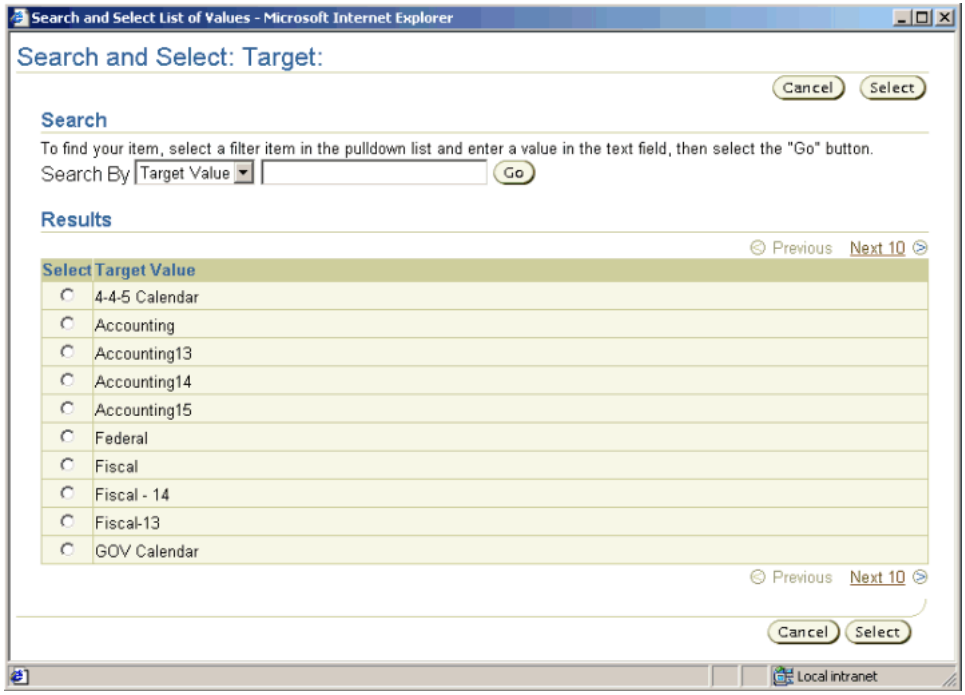
General Navigation

Cancel: Aborts the current process and takes you back to the Load Request: Select Data Source and Target Instance screen.

Select: Selects your chosen Selection Set for the load.

Search and Select: Target

Figure 10–11 Search and Select: Target



Search By: Enter the string by which you want to search the target value. You can enter the search string using wild cards. If you want to get all the target values you can leave the search string blank.

Go: Clicking on Go button gets the list of target values matching your search criteria.

Results Table: This table displays the list of target values matching your selection criteria.

Select: Lets you select a target value for further action.

Target Value: Displays the list of target values matching your selection that you can chose from.

General Navigation

Cancel: Aborts the current process and takes you back to the Load Request: Select Data Source and Target Instance screen.

Select: Selects your chosen target value for the load.

11

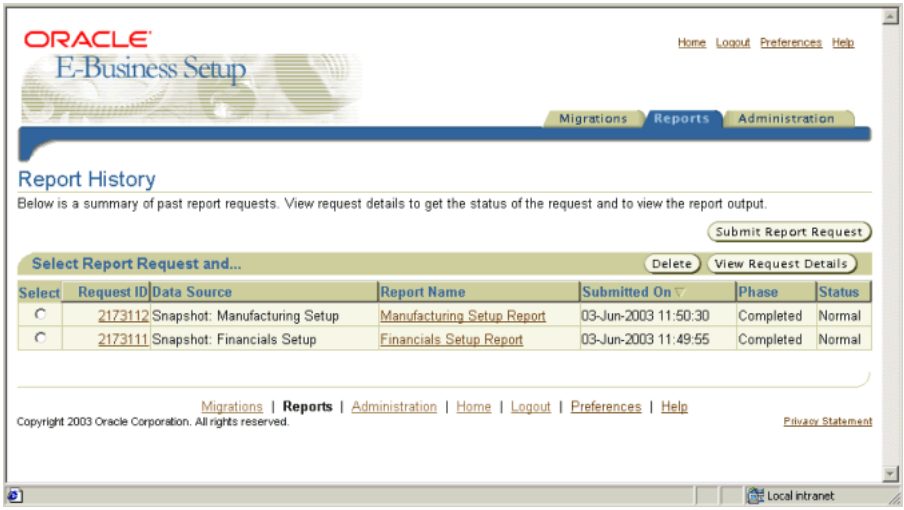
Generating Reports Screen Reference

This chapter contains in-depth explanation about the following screens:

- Report History
- Report Request: Specify Data Source
- Report Request: Specify Parameters and Submit
- Confirmation: Report Request Submitted
- View Request Details <Request ID>
- iSetup Report <Report Name>

Report History

Figure 11–1 Report History



Report History Table: This Table displays the report requests that you have submitted in the past. You can only see your own report requests. The table displays 10 records at a time. If you have not submitted any report requests, the table shows "No data exists".

Select: Lets you select a Report for further action.

Request ID: Displays the Request ID that the concurrent manager assigns to the report request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Data Source: Displays the source of the data that you selected for your report. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Based on the data source type you select, the value displayed has one of the following formats:

- "Configuration ": http://isetup.oracle.com/<ID>
- "Snapshot": <Snapshot Name>
- "File": /path/…/<filename.zip>

Report Name : Displays the name of the report specified by you while submitting the report request. If request Phase is “Completed” and Status is “Normal”, the report name is a link that takes you to the Report Index screen for that report. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Submitted On: Displays the report request submission date and time. By default, the Report History table is sorted by submitted on date, in descending order (i.e. the latest report submitted is shown first). You can always click back on the column header to re-sort by that column.

Phase: Displays the phase of the request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

Status: Displays the status of the request. You can click on the column header to sort the table based on the values in this column. Sorting is done in alternating ascending or descending sequence.

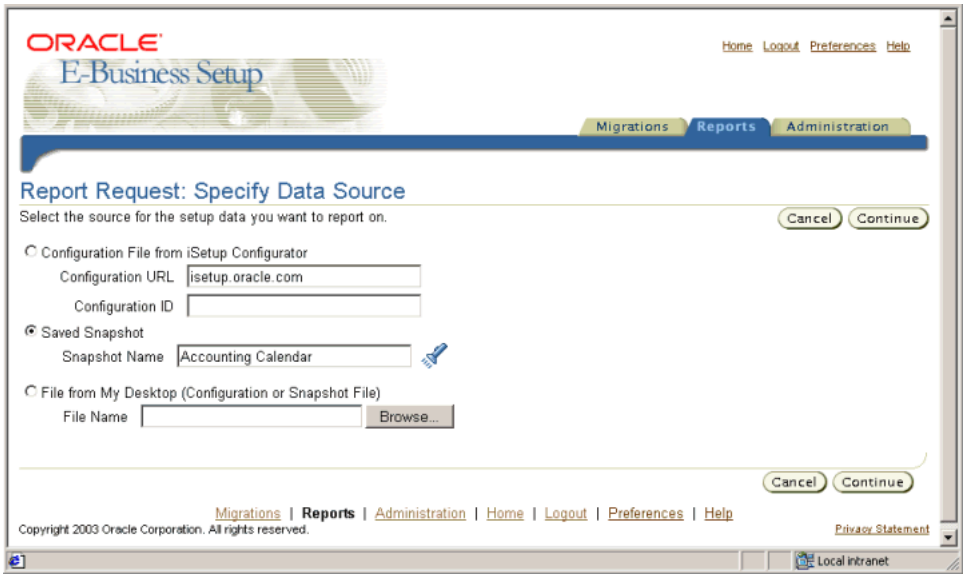
Submit Report Request: Allows you to submit a new report request. Clicking this button takes you to the first step of the submit report request process, the Report Request: Specify Data Source screen.

Delete: Allows you to delete a report that you selected.

View Request Details: Takes you to the View Request Details screen.

Report Request: Specify Data Source

Figure 11–2 Report Request: Specify Data Source



Data Source Options: Lets you specify the source to read setup data for the report.

Available options are:

- "Load a Configuration from iSetup Configurator "- Selected by default. In the Configuration URL field the default value is "isetup.oracle.com". Enter a Configuration ID for the Configuration that you want to report on.
- "Load a Saved Snapshot"- Clicking on the Lookup icon opens a window where you can Search and Select the Snapshot that you have created in the current instance. Select the Snapshot that you want to report on. For details refer to Search and Select: Snapshot Name on page 11-11.
- "Load a File from My Desktop" - Clicking on the Browse button launches a dialog box. From your desktop select a source.zip file that you want to report on.

General Navigation

Cancel: Aborts current process and returns to Reports main screen.

Continue: Takes you to the next step of the report submission process. Clicking this button runs a validation check for the required fields. In case of error, you get an error message. If it does not encounter any error, it takes you to the Report Request: Specify Parameters and Submit screen.

Report Request: Specify Parameters and Submit

Figure 11–3 Report Request: Specify Parameters and Submit

Report Name: Lets you to specify a name for the report. This name need not be unique. The value entered in this field is displayed as header information on the HTML Report output.

Sort Report Output By: Lets you specify a sorting order for the report output. The values in the drop-down list include:

- "Setup Objects (Alphabetical)" - Selected by default. This option lists all the setup objects in alphabetical order.

- "Product Module (Alphabetical)" - This option groups the setup objects by product such as General Ledger, Cash Management, Human Resources, etc., and then sorts the setup objects alphabetically within each product.

> **Note:** There is no record sorting in the reports. The record details are presented as they are read from the file or database.

Run Request: Allows you to specify when you want to run the report request.

Options include:

- "As soon as possible" - selected by default.
- "As Scheduled..." - If you choose this option, you have to enter a day and time.

Upon Completion… Print the Output to… : Allows you to specify whether or not you want to automatically print the complete report output once the request has completed successfully.

To setup the print request, you must enter values for the following three standard Concurrent Request Manager:

- "Style" = By default, this field is blank.
- "Printer"= By default, the value is "noprint". The list of values are dependent on the Style that you select.
- "Copies" = You can enter the number of copies they want to print. By default, the value is "0".

General Navigation

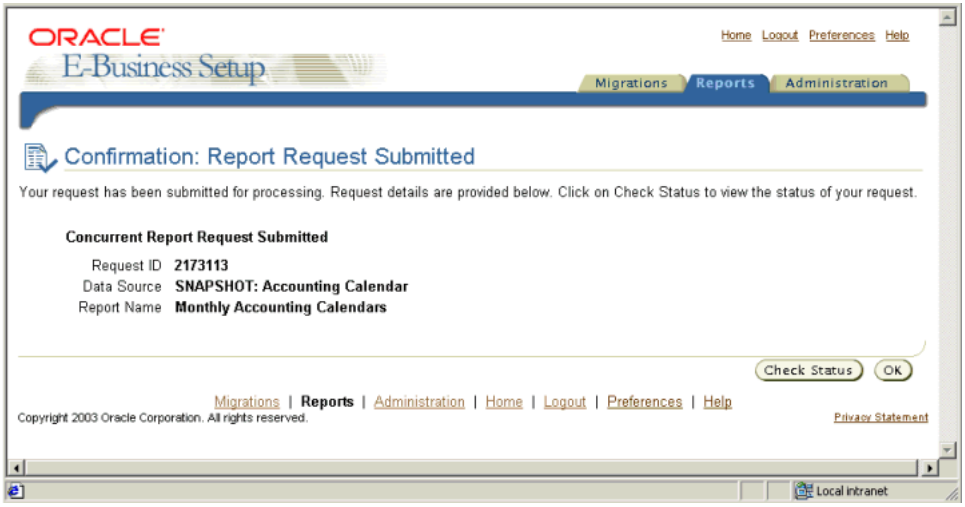
Cancel: Aborts current process and takes you to the Reports main screen.

Back: Takes you back to the Report Request: Specify Data Source screen.

Submit: Submits the report request to the concurrent manager and takes you to a confirmation screen. Clicking this button runs a validation check for required fields. In case of error, you get an error message. If it does not encounter any error it takes you to the Confirmation: Report Request Submitted screen.

Confirmation: Report Request Submitted

Figure 11–4 Confirmation: Report Request Submitted



Request ID: Displays the Request ID that the concurrent manager assigns to the report request.

Data Source: Displays the source of the data that you have selected. Based on the data source type you select, the value displayed has one of the following formats:

- "Configuration file from iSetup" = http://isetup.oracle.com/<ID>
- "Snapshot file from current instance" = Snapshot: <Snapshot Name>
- "Configuration or Snapshot file from desktop" = //path/…/<filename.zip>

Report Name: Displays the report name as specified by you while submitting the report request.

General Navigation

Check Status: Clicking this button takes you to the View Request Details screen for this request.

OK: Clicking this button takes you to the Reports main screen.

View Request Details <Request ID>

Figure 11–5 View Request Details <Request ID>

Request ID: Displays the Request ID that the concurrent manager assigns to the report request.

Data Source: Displays the data source from which the report is to be created.

Report Name: Displays the name of the report as specified by the you while submitting the report request.

Submitted By: Displays the user name of the person who submitted the report request.

Submitted On: Displays submission date and time of the report request.

Completed On: Displays the completion date and time of the report request.

Phase: Displays the phase of the request.

Status: Displays the status of the request.

General Navigation

Refresh: Lets you refresh the data displayed on this screen.

View Log: Clicking this button displays the log file generated by the concurrent manager. You can view the log file to monitor the progress of your report request. In case your request ends with an "Error" status, view the log file to analyze the cause of the error.

View Output: Clicking this button takes you to the Report Index screen where you can select a report for a specific setup object.The report output is generated only if the request has completed successfully (when Phase is "Completed" and Status is "Normal").

Return to Reports: Takes you to the Reports main screen.

iSetup Report <Report Name>

Figure 11–6 iSetup Report: Report Index

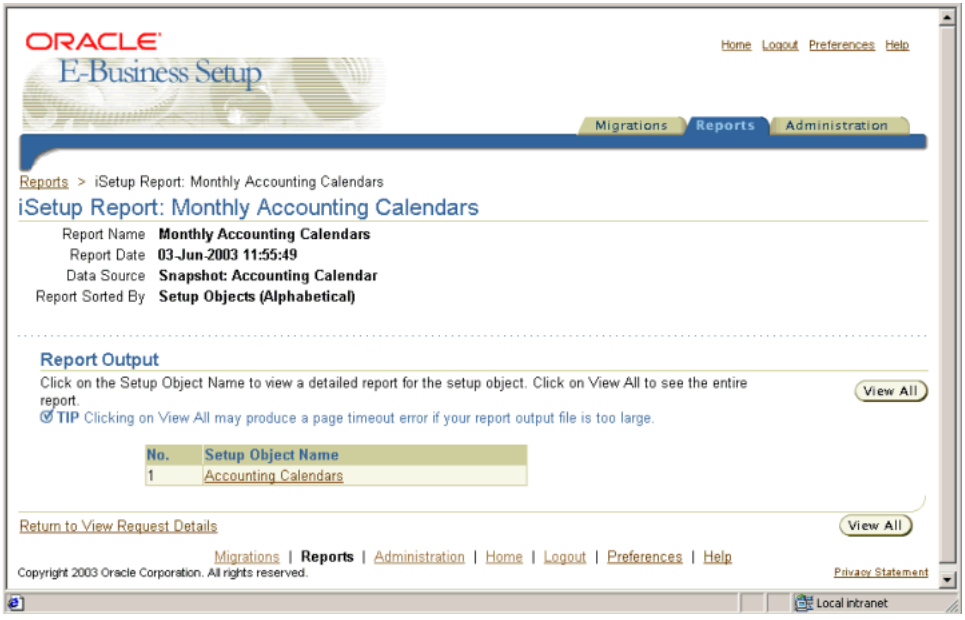
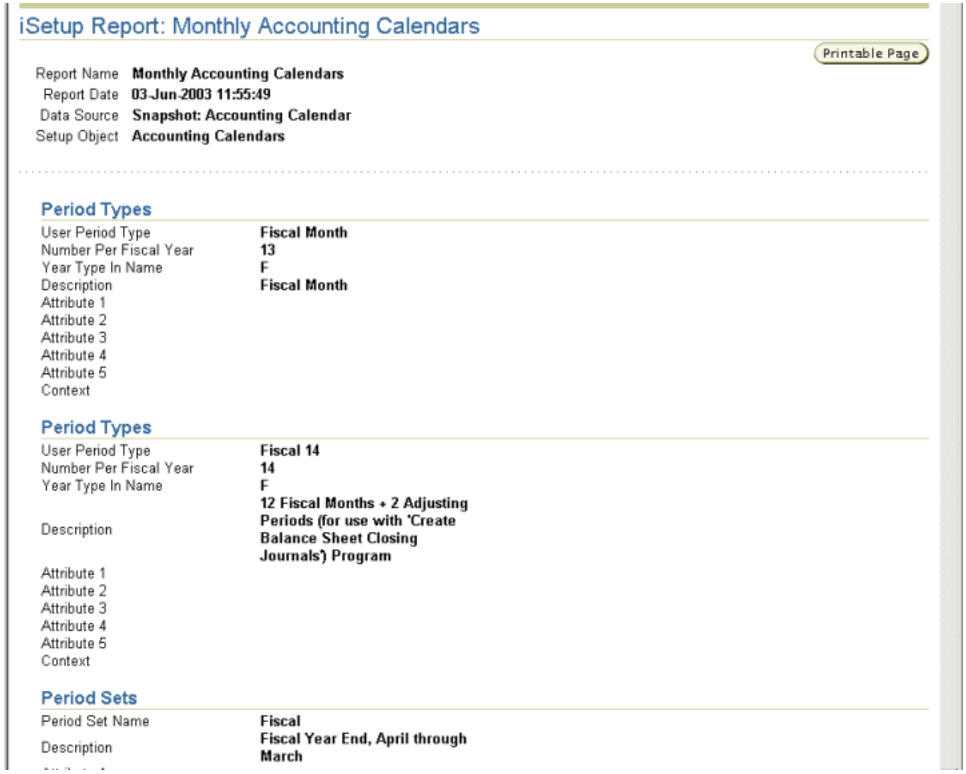


Figure 11–7 iSetup Report: <Report Name>



Report Name: Displays the report name specified by you while submitting the report request.

Report Date: Displays the date and time the report was created. These values are taken from system date and time, when your report request completed. Format for this field is "<DD-Mon.-YY> <hh:mm> <AM or PM>"

Data Source: Displays the data source specified by you while submitting the report request.

Setup Object Name: This link takes you to the individual report.

Report Sorted by: Displays the Sort Report Output By value, specified by you while submitting the report request.

General Navigation

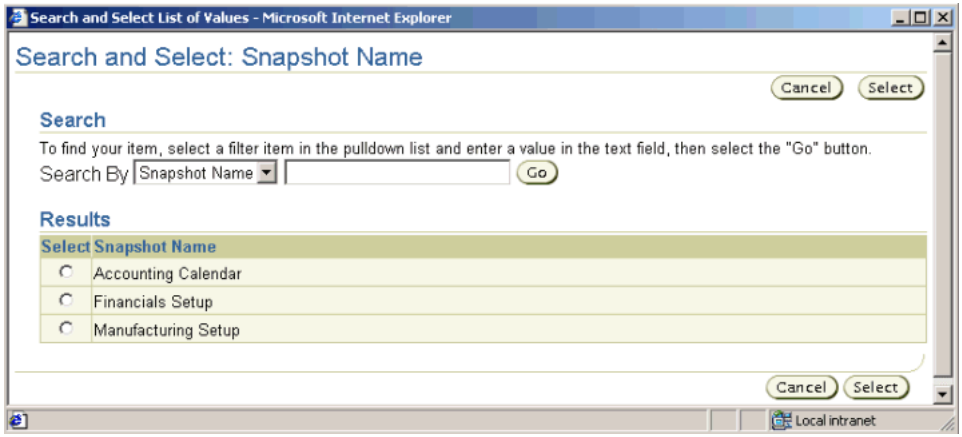
Return to View Request Details: Takes you back to the View Request Details screen.

View All: Clicking this button takes you to a complete plain text report containing all the setup objects contained in the Configuration or Snapshot file. The setup objects are listed in the order the report is sorted.

Below is a sample report output.

Search and Select: Snapshot Name

Figure 11–8 Search and Select: Snapshot Name



Search By: Enter the string by which you want to search the Snapshot. You can enter the search string using wild cards. If you want to get all the Snapshot you can leave the search string blank.

Go: Clicking on Go button gets the list of Snapshot for your user name, and matching your search criteria.

Results Table: This table displays the list of Snapshot created by you and matching your selection criteria.

Select: Lets you select a Snapshot that you want to use to report on.

Snapshot Name: Displays list of Snapshot you can choose from. The Snapshot list matches your search criteria.

General Navigation

Cancel: Aborts the current process and takes you back to the Report Request: Specify Data Source screen.

Select: Lets you select a instance map for further action.

A

Contents of Configuration / Snapshot / Configuration File / Snapshot File

The Configuration/ Snapshot/ Configuration File/ Snapshot File are in a compressed file format (*.zip). They include the Driver File, Template File, and Substitution File.

The Driver File specifies the APIs that need to run along with the corresponding Template File and Substitution File. The load program selects APIs from the Driver File in the required sequence. The Driver File sequence does not reflect the sequence in which the APIs are called during the load.

Driver File

The driver.xml File tells the load program which APIs need to be called and with which Template File and Substitution File. The Template File and Substitution File are merged to provide the parameters required for each API.

Below is an example of contents of a driver file.

```
<?xml version="1.0" encoding="UTF-8"?>
<driver>
<api name="AP_APSetup">
<template>AP_FinancialOptions.xml</template>
<substitution>AP_FinancialOptions_Subs.xml</substitution>
</api>
<api name="AP_InvTolerance">
<template>AP_InvoiceTolerances.xml</template>
<substitution>AP_InvoiceTolerances_Subs.xml</substitution>
</api>
<api name="AP_PayablesOption">
<template>AP_PayableOptions.xml</template>
```

```
<substitution>AP_PayableOptions_Subs.xml</substitution>
</api>
<api name="AR_SetupSystemOption">
<template>AR_SystemOption.xml</template>
<substitution>AR_SystemOption_Subs.xml</substitution>
</api>
...
...
...
<api name="PO_ApprovalRules">
<template>PO_ControlRules.xml</template>
<substitution>PO_ControlRules_Subs.xml</substitution>
</api>
<api name="PO_DocumentTypes">
<template>PO_DocumentTypes.xml</template>
<substitution>PO_DocumentTypes_Subs.xml</substitution>
</api>
</driver>
```

Template File

The Template Files can be either ldt or xml files. The Template Files contain setup parameters that are pre-decided. These template data represent leading practices based on industry, legislation etc.

```
<!- $Header: PO_DocumentTypes.xml 115.0 2002/07/22 21:51:36 appldev noship $ -->
<DocumentTypesAM ID="BE">
<DocumentTypesVO ID="VIEW">
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>PO</DocumentTypeCode>
<TypeName>Planned Purchase Order</TypeName>
<DocumentSubtype>PLANNED</DocumentSubtype>
<ForwardingModeCode>HIERARCHY</ForwardingModeCode>
<DefaultHierarchy>OUSN_POSITION_HIERARCHY</DefaultHierarchy>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>PA</DocumentTypeCode>
<TypeName>Blanket Purchase Agreement</TypeName>
<DocumentSubtype>BLANKET</DocumentSubtype>
<ForwardingModeCode>HIERARCHY</ForwardingModeCode>
<DefaultHierarchy>OUSN_POSITION_HIERARCHY</DefaultHierarchy>
</DocumentTypesVO>
```

```
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>PA</DocumentTypeCode>
<TypeName>Contract Purchase Agreement</TypeName>
<DocumentSubtype>CONTRACT</DocumentSubtype>
<ForwardingModeCode>HIERARCHY</ForwardingModeCode>
<DefaultHierarchy>OUSN_POSITION_HIERARCHY</DefaultHierarchy>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>RELEASE</DocumentTypeCode>
<TypeName>Blanket Release</TypeName>
<DocumentSubtype>BLANKET</DocumentSubtype>
<ForwardingModeCode>HIERARCHY</ForwardingModeCode>
<DefaultHierarchy>OUSN_POSITION_HIERARCHY</DefaultHierarchy>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>RELEASE</DocumentTypeCode>
<TypeName>Scheduled Release</TypeName>
<DocumentSubtype>SCHEDULED</DocumentSubtype>
<ForwardingModeCode>HIERARCHY</ForwardingModeCode>
<DefaultHierarchy>OUSN_POSITION_HIERARCHY</DefaultHierarchy>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>RFQ</DocumentTypeCode>
<TypeName>Standard RFQ</TypeName>
<DocumentSubtype>STANDARD</DocumentSubtype>
<QuotationClassCode>CATALOG</QuotationClassCode>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>RFQ</DocumentTypeCode>
<TypeName>Catalog RFQ</TypeName>
<DocumentSubtype>CATALOG</DocumentSubtype>
<QuotationClassCode>CATALOG</QuotationClassCode>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>RFQ</DocumentTypeCode>
<TypeName>Bid RFQ</TypeName>
<DocumentSubtype>BID</DocumentSubtype>
<QuotationClassCode>BID</QuotationClassCode>
</DocumentTypesVO>
```

```
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>QUOTATION</DocumentTypeCode>
<TypeName>Bid Quotation</TypeName>
<DocumentSubtype>BID</DocumentSubtype>
<QuotationClassCode>BID</QuotationClassCode>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>QUOTATION</DocumentTypeCode>
<TypeName>Catalog Quotation</TypeName>
<DocumentSubtype>CATALOG</DocumentSubtype>
<QuotationClassCode>CATALOG</QuotationClassCode>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>QUOTATION</DocumentTypeCode>
<TypeName>Standard Quotation</TypeName>
<DocumentSubtype>STANDARD</DocumentSubtype>
<QuotationClassCode>CATALOG</QuotationClassCode>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>REQUISITION</DocumentTypeCode>
<TypeName>Purchase Requisition</TypeName>
<DocumentSubtype>PURCHASE</DocumentSubtype>
<ForwardingModeCode>HIERARCHY</ForwardingModeCode>
<DefaultHierarchy>OUSN_POSITION_HIERARCHY</DefaultHierarchy>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>PO</DocumentTypeCode>
<TypeName>Standard Purchase Order</TypeName>
<DocumentSubtype>STANDARD</DocumentSubtype>
<ForwardingModeCode>HIERARCHY</ForwardingModeCode>
<DefaultHierarchy>OUSN_POSITION_HIERARCHY</DefaultHierarchy>
</DocumentTypesVO>
<DocumentTypesVO>
<OperatingUnit>OUSN</OperatingUnit>
<DocumentTypeCode>REQUISITION</DocumentTypeCode>
<TypeName>Internal Requisition</TypeName>
<DocumentSubtype>INTERNAL</DocumentSubtype>
<ForwardingModeCode>HIERARCHY</ForwardingModeCode>
<DefaultHierarchy>OUSN_POSITION_HIERARCHY</DefaultHierarchy>
</DocumentTypesVO>
```

```
</DocumentTypesVO>
</DocumentTypesAM>
<?xml version="1.0" encoding="UTF-8"?>
```

Substitution File

The Substitution File is generated by iSetup Configurator based on your answers to the questions in the iSetup Configurator. Substitution File is merged with Template File to produce your company specific Configuration File. This merged file is then passed to the appropriate APIs during the load process.

```
<?xml version="1.0" encoding="UTF-8"?>
<driver mode="SIMPLE">
<DefaultHierarchy>YMIO Position Structure</DefaultHierarchy>
<OperatingUnit>Young Minds Operations</OperatingUnit>
</driver>
```

B

Contents of DBC File

DBC File is a file required on your current system to communicate with a remote database. The Migrator Central Instance should have DBC file for the source and target instance. Each of the source and target instance should have the DBC file for the migrator central instance.

DBC File

To create a DBC file you can use template DBC file

($FND_TOP/secure/template.dbc) to create the DBC for the source and target databases.

Alternatively, you can generate this file using the AdminAppServer tool. This is a java utility that you can run from the command line. The Oracle Applications System Administrator's Guide contains instructions to use this tool.

Following is the sample content for the DBC file:

```
TWO_TASK=Source_database_connect_String
FNDNAM=APPS
GWYUID=APPLSYSPUB/PUB
GUEST_USER_PWD=GUEST_user_for_source_database/GUEST_USER_password
APPS_JDBC_DRIVER_TYPE=THIN
DB_HOST=host_name_for_source_database
DB_PORT=port_number_for_source_database_tns_listener
DB_NAME=Source_database_connect_String
APPL_SERVER_ID=application_server_id_of_central_midtier_as_registered_in_source_
db
```

C

Code Combinations

Below are examples of Account Code Combinations created by Oracle iSetup. These examples are based on a selection of 6 segment Chart of Accounts and use of default accounts that come with Oracle iSetup. If you select a different Chart of Account or update the default account, the code combination are different.

Account Code Combinations

Table C–1 Code Combinations Created by Oracle iSetup

Code Combinations	Where Used	Document	Review
01.000.309990.00.000.00000	Retained Earnings	BR100CA	None
01.000.309100.00.000.00000	Translation Adjusted	BR100CA	None
01.000.201900.00.000.00000	Account (Journalling)	BR100CA	None
01.000.710500.00.000.00000	Expense	BR100CA	Cost Center
01.000.611000.00.000.00000	Invoice Price Variance	BR100CA	Cost Center
01.000.241600.00.000.00000	Inventory AP Accrual	BR100CA	None
01.000.401100.00.000.00000	Sales	BR100CA	Cost Center
01.000.502100.00.000.00000	COGS	BR100CA	Cost Center
01.000.131500.00.000.00000	Cost Variance Account	BR100CA	None
01.000.131500.00.000.00000	Receiving Accrual Account	BR100CA	None
01.000.201100.00.000.00000	AP Liability	BR100AP/PO	None
01.000.141900.00.000.00000	Prepayment	BR100AP/PO	None

Table C–1 (Cont.) Code Combinations Created by Oracle iSetup

Code Combinations	Where Used	Document	Review
01.000.611100.00.000.00000	Discount Taken	BR100AP/PO	Cost Center
01.000.710960.00.000.00000	PO Rate Variance Gain/Loss	BR100AP/PO	Cost Center
01.000.899990.00.000.00000	Rounding	BR100AP/PO	Cost Center
01.000.710960.00.000.00000	AR Realized Gains	BR100AR	Cost Center
01.000.602300.00.000.00000	Tax Account	BR100AR	Cost Center
01.000.111100.00.000.00000	Receivable Account	BR100AR	None
01.000.608100.00.000.00000	Freight Account	BR100AR	Cost Center
01.000.401100.00.000.00000	Revenue Account	BR100AR	Cost Center
01.000.111110.00.000.00000	Unbilled Account	BR100AR	None
01.000.291100.00.000.00000	Unearned Account	BR100AR	None
01.000.231100.00.000.00000	Tax Account	BR100AR	None
01.000.610200.00.000.00000	Activity GL Account - Bank Charges	BR100AR	Cost Center
01.000.610210.00.000.00000	Activity GL Account - Bank Errors	BR100AR	Cost Center
01.000.402100.00.000.00000	Sales Discount - Earned Discount	BR100AR	Cost Center
01.000.700100.00.000.00000	Activity GL Account - Finance Charge	BR100AR	Cost Center
01.000.101100.00.000.00000	Activity GL Account - Misc Cash	BR100AR	None
01.000.402100.00.000.00000	Sales Discount - Unearned Discount	BR100AR	Cost Center
01.000.410400.00.000.00000	Activity GL Account - Write-off	BR100AR	Cost Center
01.000.602300.00.000.00000	Sales Tax	BR100AR	Cost Center
01.000.602300.00.000.00000	Tax Account	BR100AR	Cost Center
01.000.101200.00.000.00000	Cash	BR100CF	None
01.000.101300.00.000.00000	Cash Clearing	BR100CF	None

Table C–1 (Cont.) Code Combinations Created by Oracle iSetup

Code Combinations	Where Used	Document	Review
01.000.610200.00.000.00000	Bank Charges	BR100CF	Cost Center
01.000.610210.00.000.00000	Bank Errors	BR100CF	Cost Center
01.000.101300.00.000.00000	Confirmed Receipts	BR100CF	None
01.000.101200.00.000.00000	Remitted Receipts	BR100CF	None
01.000.111970.00.000.00000	Unapplied Receipts	BR100CF	None
01.000.111980.00.000.00000	Unidentified Receipts	BR100CF	None
01.000.111960.00.000.00000	On Account Receipts	BR100CF	None
01.000.STAT00.00.000.00000	Statistical Accounts	BR100GL	None
01.000.710500.00.000.00000	Expense AP Accrual Account	BR100PO	Cost Center
01.000.131500.00.000.00000B	Receiving Inventory Account	BR100PO	None
All Asset Accounts	Expense account is natural account only	BR100FA	None

D

Selection Set for iSetup Migrator

Below is the list of setup objects that users will be able to extract and Load with iSetup Migrator.

Setup Object List

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
Financial Setup		
	Accounts Payable	Reporting Entities
		Financial Options
		Aging Periods
		Banks and Banks Accounts
		Distribution Sets
		Invoice Tolerance
		Payable Options
		Payable Formats
		Payable Payment Terms
		Special Calendars
		Suppliers
		Tax Authority Suppliers
		Payable Tax Codes

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Withholding Taxes
		Expense Templates
	Accounts Receivables	Aging Buckets
		Auto Cash Rule Sets
		Customers
		Tax Exemptions
		Invoice Grouping Rules
		Invoicing Rules
		Line Ordering rules
		Memo Lines
		Customer Profile Cases
		Remit to Addresses
		Approval User Limits
		Auto Accounting
		Collectors
		Receivables Payment Terms
		Receipt Classes and Methods
		Receipt Sources
		Receivables Activities
		Receivables System Options
		Receivables Transaction Types
		Statement Cycles
		Receivables Tax Codes and Rates
		Receivables Territories
		Transaction Sources
	Cash Management	Cash Management System Parameters
		Transaction Codes

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
	Fixed Assets	Asset Keywords
		Asset Book Controls
		Asset Depreciation Calendar
		Assets Categories
		Assets Prorate Conventions
		Fiscal Years
		Assets Locators
		Assets Quick Codes
		Assets System Controls
	General Foundation	Descriptive Flax Fields
		Compile All Flex fields
		Document Categories
		Document Sequence Assignments
		Document Sequence Categories
		Document Sequence
		Resources
		Sales Representatives
		Key Flex fields
		Lookups
		Menus
		Printers
		All Profile Options
		Profile Options Update
		Request Groups
		Responsibilities
		Users

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Value Set Values
	General ledger	Budget
		Budget Organization
		Code Combination
		Chart of Accounts
		Conversion Rate Types
		Currencies
		Daily Rates
		Accounting Calendars
		Statistical Units of Measure
		Encumbrance Types
		Summary Templates
		Period Rates
		Journal Reversal Criteria
		Set of Books
	Human Resources Work Structures	Business Groups
		Element Links
		Employees
		Grades
		Jobs
		Job Groups
		Legal Entities
		Locations
		Convert to Multi Org Concurrent Program
		Organization Structure Element
		Organization Structures

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Organization structure Versions
		Operating Units
		Positions
		Position Structure
		Position structure
		Position Structure Versions
		Enable Multiple Security Group
	Public Sector Financial	Budgetary Control Groups
		Transaction Codes
Financial Common Setups		
	Accounts Payable	Invoice Approvals
		Aging Periods
		Payable Formats
		Payable Payment Terms
		Special Calendars
		Suppliers
		Tax Authority Suppliers
		Payable Tax Codes
		Withholding Taxes
	Accounts Receivables	Aging Buckets
		Auto Cash Rule Sets
		Invoice Grouping Rules
		Invoicing Rules
		Line Ordering rules
		Customer Profile Cases
		Approval User Limits

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Collectors
		Receivables Payment Terms
		Statement Cycles
		Receivables Territories
		Transaction Sources
	Fixed Assets	Asset Keywords
		Asset Book Controls
		Asset Depreciation Calendar
		Assets Categories
		Assets Prorate Conventions
		Fiscal Years
		Assets Locators
		Assets Quick Codes
		Assets System Controls
	General Foundation	Descriptive Flax Fields
		Compile All Flex fields
		Document Categories
		Document Sequence Assignments
		Document Sequence Categories
		Document Sequence
		Resources
		Sales Representatives
		Key Flex fields
		Lookups
		Menus
		Printers
		Request Groups

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Responsibilities
		Users
	General ledger	Budget
		Budget Organization
		Code Combination
		Chart of Accounts
		Conversion Rate Types
		Currencies
		Daily Rates
		Accounting Calendars
		Statistical Units of Measure
		Encumbrance Types
		Summary Templates
		Period Rates
		Journal Reversal Criteria
	Human Resources Work Structures	Business Groups
		Legal Entities
		Locations
		Convert to Multi Org Concurrent Program
		Operating Units
		Enable Multiple Security Group
	Public Sector Financials	Budgetary control Groups
		Transaction Codes
Financials Operating Unit Level Setups		
	Operating Units	Operating Units

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Reporting Entities
		Financials Options
		Banks and Bank Accounts
		Distribution Sets Rates
		Invoice Tolerances
		Payables Options
		Customers
		Tax Exemptions
		Memo Lines
		Remit To Addresses
		Auto Accounting
		Receipt Classes and Methods
		Receipt Sources
		Receivables Activities
		Receivables System Options
		Receivables Transaction Types
		Receivables Tax Codes and Rates
		Transaction Sources
		Cash Management System Parameters
		Transaction Codes
	I	Inventory Organizations
		Expense Templates
		All Profile Options
HR Organization Structure, Personnel, and Payroll		
	HR Organization Structure	Business Groups

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Element Links
		Employees
		Grades
		Jobs
		Job Groups
		Legal Entities
		Locations
		Convert to Multi Org Concurrent Program
		Organization Structure Element
		Organization Structures
		Organization structure Versions
		Operating Units
		Positions
		Position Structure
		Position structure
		Position Structure Versions
		Enable Multiple Security Group
		Salary Bases
Discrete Manufacturing and Distribution		
	Advanced Planning Systems	ATP Rules
		Assignment Sets
		Planning Parameters
		Sourcing Rules
		Application Instances
		MSD Dimensions

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		MSD Hierarchies
		MSD Hierarchy Levels
		MSD Levels
	Bill of Material	Alternate Designators
		Bill of Materials
		BOM calendars & Calendar Exception
		Department Classes
		Department Resources
		Departments
		Exception Templates
		Bill of Material Parameters
		Resources
		Routines
		Simulation Sets
	Costing	Activities and Activity Costs
		Cost Group Accounts
		Cost Groups
		Cost Types
		Expenditure Types for Cost Elements
		Item Costs
	Enterprise Assets Management	Areas
		Attribute Assignments
		Item Activity Association
		EAM Parameters
	Engineering	ECO Autonumbering

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Change Order Types
		Change Order Reasons
		Change Type Process
		Change Order Priorities
	Inventory	Items
		Inventory Organizations
		ABC Classes
		ABC Complies
		ABC Assignment Groups And Item Assignments
		Inventory Calendar Validation
		Catalog Groups
		Item Categories
		Category Sets
		Cycle Count Classes
		Cycle Count Items
		Cycle Countings
		Default Category Sets
		Economic Zones
		Inventory Flexfields
		Inter-Company Relationships
		Inter-Location Transit Time
		Item Attribute Controls
		Item Cross References
		Item Status Codes
		Item Locators
		Item Templates

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Stock Locators
		Movement Statistics Parameters
		Movement Statistics Validation Rules
		Organization Access
		Inventory Parameters
		Physical Inventories
		Picking Rules
		Planners
		Shipping Networks
		Shortage Parameters
		Sub inventories
		Transaction Reasons
		Unit of Measure, Conversions, and Classes
		Item Valid Categories
	Order Management	Credit Check Rules
		Credit Profits
		Credit Usage Rule Set
		Credit Usage Rule Set assignment
		Order Import Resources
		OM Parameters
		Transaction Types
	Purchasing	Holds
		Approval Assignments
		Approved Supplier Lists
		Blanket Purchase Orders

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		Buyers
		Approval Groups, Group Assignments and Rules
		Document types
		Link Types
		Purchasing options
		Quality inspection Quotes
		Receiving Options
	Quality	Collection Elements
		Collection Plans
		Specifications
	Pricing	Price Lists
		Simple Price Modifiers
		Price Formulas
	Shipping	Freight Cost types
		Carriers Methods, Carrier -ModeServ, Carrier-Org
		Pick Slip Grouping Rules
		Release Rules
		Printers
		Shipping Document Sets
		Shipping Execution Grants
		Shipping Execution Role Definition
		Shipping Parameters
	Work in Process	Tolerance Fences
		WIP Accounting Classes
		Labor rates

Table D–1 Setup Object List

Selection Set Name	Folder/Category Name	Setup Object Name
		WIP Parameters
		Production Lines
		Schedule groups
		Shop Floor Status

E

Sample Load Failures and Resolution

Following are the commonly encountered errors while using the iSetup Loader along with their associated resolution. Reviewing these may assist you in resolving an error in your Load.

Configuration File (zip) Not Found

Error

```
** ERROR **: file could not be located: driver.xml.
```

Resolution

Verify the parameters on your iSetup Loader request. iSetup Loader looks for the driver.xml file within your zip file. The program is not able to find the zip file at the location you specified. Correct the location and try again. Make sure the driver.xml file is included in your zip file.

Resolution When Zip File is on the Internet

1. Your network connection to the internet is temporarily down. Contact your System Administrator and rerun iSetup Loader when the network is up.
2. Check Configuration ID for errors, rerun iSetup Loader with the correct Configuration ID.
3. Your Oracle iSetup proxy settings are not correct. If you have a corporate firewall, and your network uses a proxy server, you need to set the system profile options AZ: Proxy Host and AZ: Proxy Port to the appropriate settings, If you are an Oracle employee and using the Loader from inside the Oracle Network, you can set the two profile options to blanks. If your network does not allow connections to the Internet or if you are still having problems, please

download the Configuration File and transfer this file to your Application instance.

4. The site iSetup.oracle.com is temporarily down.
5. There is server internal error on iSetup.oracle.com. Contact Oracle Support.

Resolution When Zip File is on the Local File System

1. Ensure the full path to the file location is specified in the Configuration URL parameter.
2. Ensure the complete file name is specified at the end of your Configuration URL parameter.
3. Ensure the zip file you want to load is located in the specified directory.

Package Body Error

You get this error when some of the PL/SQL packages required by the setup APIs are not valid. The error message below is an example where one of the package for creating Positions is invalid. This can happen for other packages also.

Error

```
Uploading HR_ALL_POSITIONS_F Director 2002-03-01
Error occured for HR_ALL_POSITIONS_F key name EFFECTIVE_END_DATE with value
A database error occurred:
ORA-04068: existing state of packages has been discarded
ORA-04063: package body "APPS.HR_PSF_INS" has errors
ORA-06508: PL/SQL: could not find program unit being called
ORA-06512: at "APPS.HR_POSITION_API", line 2866
ORA-06512: at line 170
```

Resolution

This is a problem with the application installation. Similar errors should be logged as TARs. Work with your DBA to resolve this issue.

You can resolve this failure by recompiling the package body HR_PSF_INS. Recompile both the package body and the package header by following these steps:

1. cd $PER_TOP/patch/115/sql
2. Invoke sqlplus.
3. Run the command: @hrpsfrhi.pkh

It should compile the body and exit the sqlplus.

4. Enter into sqlplus.
5. Run the command: @hrpsfrhi.pkb

   It should compile the body and exit the sqlplus.

Cannot Find Program Unit

Error

```
Uploading HR_ALL_POSITIONS_F Director 2002-03-01
Error occured for HR_ALL_POSITIONS_F key name EFFECTIVE_END_DATE with value
A database error occurred:
ORA-20001: The system cannot find the program unit being called. This could be
because the application API pre-processor has not been run. Contact your system
administrator quoting the following details: Error ORA-06508 in API module HR_
ALL_POSITIONS at hook After Insert.
ORA-06512: at "APPS.HR_POSITION_API", line 2866
ORA-06512: at line 170
```

Resolution

This is a problem with Oracle Applications installation. You should log a TAR for this type of issue and obtain your DBAs assistance.

This particular failure was resolved as follows:

Repositions failed due to package error in the database. Run the following two scripts to correct the error:

```
$PER_TOP/admin/sql/hrahkall.sql
$PER_TOP/admin/sql/hrpsfrsd.sql
```

Compile Flexfield Process Fails

Error

```
The compile flexfields process is part of the Oracle iSetup Load.  It will fail
if it is unable to compile any key or descriptive flexfield.  This will stop the
Load process.
```

Resolution

The compile flexfield process now runs as the last step of iSetup Loader process. If it fails, review the log file closely. Sometimes the compilation of some unused descriptive flexfields fails. This is not a cause for concern. If any key flexfields fail compilation, attempt to combine them individually. If that fails, log a TAR with Oracle Support.

FA Book Control Fails

Error

```
Processing FA_BookControl with the following parameters:
FA_AssetBook.xml  FA_AssetBook_Corp.xml
Merging FA_AssetBook.xml and FA_AssetBook_Corp.xml to AZI1037346.xml
Diagnostics: Silencing all diagnostic output (use -Djbo.debugoutput=console to
see it)
** ERROR **: oracle.apps.az.fwk.BEEntityException: Application: AZ, Message
Name: AZW_FWK_ENTITY_EXCEPTION. Tokens: APINAME = BookControlAM; ENTITYNAME =
BookControlEO; KEY =  BookTypeCode = 'TOUCLE CORP';  (NOTE: This message could
not be looked up because an Application Module has not been set on the
exception) Application: AZ, Message Name: AZW_FWK_ENTITY_EXCEPTION. Tokens:
APINAME = BookControlAM; ENTITYNAME = BookControlEO; KEY =  BookTypeCode =
'TOUCLE CORP';  (NOTE: This message could not be looked up because an
Application Module has not been set on the exception)  Application: OFA, Message
Name: FA_API_SHARED_INVALID_EXIST. Tokens: XMLTAG = <CurrentPeriodName>; VALUE =
DEC-2001; TABLE = FA_CALENDAR_PERIODS;  (NOTE: This message could not be looked
up because an Application Module has not been set on the exception)
```

Resolution

Towards the end of this message there is an indication that the <CurrentPeriodName> is not correct. The format of the current period name must match to the format of the periods in the FA Calendar. Correct the current period name in the model and re-extract your Configuration File. Add the new FA_ AssetBook_Corp.xml file to your zip file for processing, incorporate the current restart Driver File into the zip file, and proceed with your Load.

Socket Exception

Error

```
** Error **: java.net.SocketException: Socket Closed
java.net.SocketException: Socket Closed
```

```
at java.net.SocketInputStream.read (Compiled Code)
at sun.net.www.MeteredStrem.read (Compiled Code)...
```

Resolution

The web server is down. Check with your DBA.

Glossary

Central Instance

This is the database of the Oracle E-Business Suite instance where iSetup Migrator is running.

Configuration

Collection of setup data that is generated by iSetup Configurator after you respond to all the configuration questions and Implement your configuration.

Configuration File

File that you get when down load a Configuration.

Configuration URL and ID

Used to access a Configuration generated by iSetup Configurator and hosted at isetup.oracle.com. Typically, the Configuration URL is “isetup.oracle.com” and the ID is a numeric value that is provided by iSetup Configurator at the time of Implementing your Configuration.

Data Source

The source of setup data that you want to load or report on. The Data Source can be a Configuration, a Snapshot or a Configuration/Snapshot File stored on your desktop.

Data Host Name

Name of the server where the database is running on. This is also known as the Database Server name.

Database ID (SID)

Database ID that is used to connect to the database instance.

Database Mapping

The process of mapping logical database instances for use as source and target instances during Extract and Load. Mapping a database entails defining an Instance Name, a Database Host Name, a Database ID, an Oracle Applications Responsibility, and creating a DBC File.

DBC File

Before creating a database mapping, you must have a DBC (Database Connectivity) File created for the connection between the current database instance and the remote database instance that you want to map to.

Extract

The process of extracting setup data from a source instance, which will generate a Snapshot.

Extract Request

A request to the Concurrent Manager on the source instance to extract your specified setup data.

Filter

Used to restrict or refine the selection of specific data from a given setup object or a collection of setup objects during the extract process

Instance Name

Logical name you can give to the instance you want to create during Database Mapping. This Instance Name is used as the Source or Target Instance in the Migrator user interface.

iSetup Configurator

iSetup Configurator automates the initial setup of Oracle E-Business Suite. It provides you with an intuitive business questionnaire. Based on your responses it generates the setup parameters and loads it in the E-Business Suite instance.

iSetup Migrator

iSetup Migrator lets you transfer setup parameters between different instances of the Oracle E-Business Suite. The iSetup Migrator provides two main functions, the capability to Extract and the capability to Load setup data.

iSetup Reporter

iSetup Reporter gives you the capability to report on different setup objects.

Load

The process of loading setup data from a Snapshot or Configuration File into a target instance.

Load Request

A request to the Concurrent Manager on the target instance to load your specified setup data.

Responsibility

Oracle Applications Responsibility that is used to access the Concurrent Manager in the source or target instances for Extract and Load, respectively.

Restart

The process of restarting a failed Extract or Load request. The Extract or Load request could fail due to invalid objects in your system or an improperly configured environment. When the Extract or Load fails, you can fix the problem and restart the processes from the user interface. Restarting an Extract process will resubmit a new request with the same request parameters. The Load process can restart from where it failed.

Selection Set

A Selection Set is a collection of setup objects for which you want to extract data. You can also set filters on these objects as part of your selection set definition.

Selection Set Template

Pre-defined collections of setup objects. They are the starting point to create a Selection Set

Setup Object

A setup entity or API that contains logic to extract or load setup data for a given entity, such as a Set of Books.

Snapshot

Data that is generated by iSetup Migrator after you complete an extract. Once an extract is complete, the extracted setup data is saved as a Snapshot.

Source Instance

This is the database of the Oracle E-Business Suite instance that is source of setup parameters. You extract setup data from this database.

Target Instance

This is the database of the Oracle E-Business Suite that is the target for the setup parameters. You load extracted setup data or Configuration into this database.

Target Value

While loading setup data into the target instance, you can specify a new target value (i.e. a new name or a new parent object) for the object you are loading. The changes made on the object will be cascaded down to its referenced objects.

Update Existing (During Load) Flag

Flag used upon loading to determine whether or not the setup object should be overwritten if the same setup object value already exists in the target instance.