INFOR

Infor10 ERP Enterprise

Specific Installation Guide - Updates

Contents

About this guide

This document describes the update procedure of an existing ERP Enterprise environment with a newer version of the following:

- Enterprise Server, known as tools.
- ERP Enterprise, known as applications.

This document also applies to Infor ERP Baan 5.2 environments already running on Porting Set 8.or later.

Intended audience

This document is intended for ERP Enterprise database administrators, application and system administrators.

To understand this document, knowledge of how ERP Enterprise is structured with the following is advised:

- Package VRCs.
- Package combinations.
- Derived-from structure.

Related documents

You can find the documents in the product documentation section of the Infor Xtreme Support portal, as described in "Contacting Infor" on page 7.

- *Infor10 ERP Enterprise Installation Guide for ERP Enterprise (U9498 US).*
- *Infor10 ERP Enterprise ODM - User Guide for ODM Set-up Data Procedure* (U8436 US)
- *Infor Enterprise Server Administration Guide* (U8854 US).

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at www.infor.com/inforxtreme.

If we update this document after the product release, we will post the new version on this Web site. We recommend that you check this Web site periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com..

Chapter 1   Introduction

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This chapter describes the Installable Units (IUs) used for the update to Infor10 ERP Enterprise and Infor ERP Enterprise Server.

For information about a new ERP Enterprise installation process, see *Infor10 ERP Enterprise Installation Guide for ERP Enterprise* (U9498 US).

For this update, these IUs are important:

Mandatory

- Infor Staging Wizard.
- Infor Installation Wizard.
- Infor ES Porting Set.
- Infor Enterprise Server PMC Solutions.
- Infor ES AddOn PMC Solutions.

Optional

- Infor Solution License Manager. If update is needed, see technical notes.
- Infor Application Service Manager.
- Infor ERP Enterprise PMC Solutions.
- Infor ERP Enterprise Demo Data.
    - Infor ERP Demo Data.
    - Infor ERP Sample Data.
    - Infor ERP Standard Master Data.
- Infor ERP Enterprise Business Model.
- Infor ERP Enterprise Master Data Implementation Model.

Do not stage the following IUs

- Infor ERP Enterprise
- Infor Enterprise Server

These IUs are the initial base software and are already installed during the very first installation of ERP Enterprise. If you want to install them again, the Installation Wizard will run a check and warn you that this is not possible.

Description Installable Units

Infor Staging Wizard

This wizard must be used to build a staging area. A staging area is a storage place for various Installable Units before the actual installation can be performed.

Warning: For each major update, always create a new staging area. This update is an example of a major update.

Infor Installation Wizard

This wizard must be used to perform the installation or update of the ERP Enterprise environment based on the Installable Units available in the staging area.

Infor ES Porting Set

The Enterprise Server virtual machine also known as binaries. This is the OS dependent basis on which the ERP Enterprise application runs.

Infor Enterprise Server PMC Solutions

The set of PMC solutions needed to update to the last version of Enterprise Server. Updating can be done for all previous versions of Enterprise Server, using only this Installable Unit. Next to the latest Enterprise Server version, this Installable Unit contains all preceding versions.

Infor ES AddOn PMC Solutions

Enterprise Server AddOn PMC Solutions are needed to update to the latest version of Enterprise Server AddOn. Updating can be done for all previous versions of Enterprise Server, using only this Installable Unit. Next to the latest version of Enterprise Server AddOn, this Installable Unit contains all preceding versions.

It is recommended to install this Installable Unit to keep Enterprise Server and Enterprise Server AddOn at the same version level.

This Installable Unit contains the package da, nt, ta and tm.

Infor Solution License Manager

The Solution License Manager installs or updates the SLM client and SLM server on the system specified for installation.

Infor Application Service Manager

ES Application Service Manager is mainly used with Infor Technology Architecture to manage the number of Adapters for ERP servers related to the load. It can also be used to manage ERP Enterprise jobs.

Installation of this Installable Unit is optional.

Infor ERP Enterprise PMC Solutions

ERP Enterprise PMC Solutions are needed to update ERP Enterprise (applications) to a new Feature Pack. This solution contains the ERP Enterprise application software and the Business Object Document package containing the BODs for integration with other applications .

If you update ERP Enterprise to the new Feature Pack, the appropriate version of this Installable Unit must be installed. Update is possible in one installer run.

Infor ERP Standard Master, Sample, and Demo data

It is not mandatory to re-install this data.

Infor ERP Standard Master Data

- Company 050:
  Basic generic master data you can use as a basis to set up production companies.

Infor ERP Sample Data

Company 070: Example master data, such as sales types, which is not intended as a basis for new companies.

Infor ERP Demo Data

This build provides a demo company 090 with limited transactional data to show functionality of ERP Enterprise.

Note1: Only reinstall the demo companies if ERP Enterprise is updated. These demo companies belong to a specific version of ERP Enterprise; therefore, if ERP Enterprise is not updated, do not reinstall the demo company data.

Note2: If you plan to install the demo companies, it is recommended not to install additional solutions during the initial installation of the feature pack. This is because these new solutions can introduce metadata changes for which the demo companies are not fitted. First, finish the installation, including the installation of the demo companies, and then install the additional solutions. The reconfiguration process, as part of the install of the additional solutions, will automatically bring the demo companies on the correct metadata level.

Infor ERP Enterprise Business and Master Data Model

Infor ERP Enterprise Business Model

This model contains functions and processes based on the relevant distribution and production typologies supported in the ERP Enterprise functionality. If you select the typologies relevant for your business, you can use the ERP Enterprise functionality.

Note: You must purchase the Enterprise Business Model with the license code provided by Infor.

Infor ERP Enterprise Implementation Master Data Model

The Implementation Master Data Model is intended to function as a guide during the setup of a Company during implementation.

Chapter 2   DUE steps for Central Invoicing and Project package

<div style="text-align: right">2</div>

To avoid data corruption, you must complete this procedure for the (Central) Invoicing package (cisli) and Project package (tpppc). If you are not using these modules, you can ignore this chapter.

Before installing ERP Enterprise 10.2 or later data must be processed on your ERP LN FP7, FP6, or any older Feature Pack of ERP Enterprise (LN) you are currently running.

The steps are required to process data according the pre-ERP Enterprise 10.2 format.

Invoicing (cisli)

With ERP Enterprise 10.2, the Invoicing package has been restructured to allow for better handling of Invoices. This specifically counts for the way Invoice data is calculated, posted to the General Ledger, as well as for archiving/deleting of invoicing data. Also the introduction of a new Invoicing 360 session required an improved data model.

As a consequence, the data in the 'existing' invoicing tables needs conversion. The following conversions will apply to the different statuses of the Invoice (Lines);

- *Invoice Lines* that still must be Composed (for example; **On Hold**, **Canceled** and **Confirmed**): nothing will happen with these lines.
- *Invoice Lines* that have status **Composed/Printed/Posted**: see further in this section for the comments on Invoice level.
- *Invoice Lines/Invoices* that have status **Composed**: these will be decomposed. The Billing Request remains and will contain the same Invoice Lines, but the Billing Request need to be Composed/Printed/Posted again in ERP Enterprise 10.2 (or later version) against the new logic and data model.
- *Invoice Lines/Invoices* that have status **Printed**: These must be processed till no Invoice Lines/Invoices remain with status "Printed"! This is described later.
- *Invoice Lines/Invoices* that have status **Posted**: These will be processed by the Data Upgrade Engine (DUE) and do not need further manual processing before the installation and upgrade of ERP Enterprise 10.2 (or later versions). As this data becomes redundant, a Post Upgrade session can remove the data which is described in section "ERP Enterprise 10.2 Post-DUE steps".

Processing Invoices with status Printed:

Before ERP Enterprise 10.2 (or later version) is installed, ensure that no Invoices have status "Printed".

Complete these steps:

1   Start session Post Invoices (cisli3200m000) and run this with wide open range.

2   Click **Post**, a Processing dialog is displayed.

3   When finished, a message is displayed with the number of Billing Request(s) Posted. There can be an error report (or even multiple reports) showing errors for a variety of reasons. Check the error reports and solve the errors. Run the Post Invoices (cisli3200m000) session again.

4   When the process has finished, start session cisli2505m100. Ensure you are in the right company. In the "Status" column, filter for "Printed". You must see an empty grid. In case there are no invoices shown, you are done. In that case make sure this applies to all companies that are part of the Data Upgrade to the newest Feature Pack.

5   Start session Billing Requests (cisli2100m000). Ensure you are in the correct company.

6   In the status column, filter for "Printed". Once the filter is applied, there must be no more Billing Requests with status "Printed" visible. If there are still records with status "Printed", solve the issue that is causing this status and check again.

7   Once finished, and ensuring there are no Invoices or Billing Requests with status "Printed", you are ready to start the upgrade for the range of companies that have been processed.

Caution:

If the sessions mentioned earlier (cisli2505m100 and cisli2100m000) in any company do show records for status "Printed" and you are installing ERP Enterprise 10.2 (or later), you will create serious data corruption of Printed Invoices which cannot be reverted nor converted anymore.

Project (tpppc)

As part of the Aerospace & Defense developments, the Project Cost and Revenue Ledger processes are restructured to allow for a better integration with other packages and ease of use. As a consequence, the well-known 5 Cost Type tables (Material/Labor/Equipment/Subcontracting/Sundry) are merged into one. The manual step to process these Costs into the General Ledger and Project Cost History is automated. Once a transaction is approved and sent to Project for storage in the Project Cost Ledger, it is automatically processed to the General Ledger and Project Cost History. Manual Costs must still be approved and processed manually to the General Ledger and Project Cost History.

The revenues that arrive from Invoicing are also automatically posted to General Ledger and Project Revenue History. Revenues entered manually in the Revenues session must still be approved and processed manually to the General Ledger and Project Revenue History.

To prepare for the Data Upgrade and the new processes in ERP Enterprise 10.2, all costs and revenues which are not posted to General Ledger and not yet available in Project Cost/Revenue History must be processed.

Complete these steps:

1   Start session Global Approving (tpppc4200m000). Ensure that all Projects are in range and that on the second tab all categories are selected. Click **Approve**.

2   Start session Process Transactions (tpppc4802m000) and ensure all Projects are in range and that on the second tab all categories are selected. Click **Process**.

3   Repeat this process for all companies that are in use and need Data Upgrade. This can be verified by starting session Costs (tpppc2811m000) and conclude that there are no more Costs visible for Cost Types Material/Labor/Equipment/Subcontracting/Sundry.

    The same must be verified for the Revenues by starting the Revenues session (tpppc3501m000); no Revenue records must be visible.

    When this is finished, the Project package (TP) is ready to be upgraded through the Data Upgrade Engine.

Caution:

If the sessions mentioned earlier (tpppc2511m000/tpppc2531m000/ tpppc2551m000/tpppc2571m000/tpppc2591m000/tpppc3501m000) do show Cost/Revenue records and you are installing ERP Enterprise 10.2 (or later versions), you will create serious data corruption of not processed Costs/Revenues which cannot be reverted or converted anymore.

ERP Enterprise 10.2 Post-DUE steps

Invoices with status "Posted"

Once the installation of ERP Enterprise 10.2 has finished and also the Data Upgrade Engine has finished the required conversion of the Invoicing tables, the 'old' tables still contain the Invoice data that was used with FP7.

This data can now be removed.

4   Start session Invoices (cisli2505m100) in ERP Enterprise 10.2

5   Click "Actions" and then "Clear obsolete Invoice tables". This will remove all data in these tables:

- cisli205
- cisli206
- cisli207
- cisli208
- cisli209

Infor recommends running this step any moment in time after the Data Upgrade Process has finished. The data in the tables mentioned earlier are no longer used anywhere by ERP Enterprise 10.2, it only consumes disk space which can be freed up.

You must run this process once, as invoices created with ERP Enterprise 10.2 onwards will not appear in the tables mentioned earlier.

Wherever applicable, the operations packages such as Sales Orders, will also zoom to the new environment and no longer to the tables mentioned earlier.

In addition, the Archive and Delete Invoicing Data session (cisli3210m000) has been rewritten for better control of Invoice Data. With this session, the redundant Posted Invoice Lines (for example; table cisli245, cisli255 etc.) can be removed. This data is already available in the new Invoice Line table (cisli310).

For new Invoices, the data is automatically removed from the tables cisli245 and parallel tables, but for data originating from before ERP Enterprise 10.2, this data needs manual action to be deleted.

Chapter 3 Pre-requisites

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This chapter describes the prerequisites to update to Enterprise Server.

Last minute Solution ERP Enterprise

For the latest information, take note of solution **22867311** on http://www.infor.com/inforxtreme.

This solution can contain the following:

- Information about possible installation problems.
- Information about last minute solutions you must Install.
- Extra information gathered after completion of the documentation>

PMC solutions

For information about updating an environment with PMC solutions, see the *Infor Enterprise Server Administration Guide* (U8854 US). In the "ERP Enterprise Software maintenance" chapter, a section explains the PMC recipient procedure.

On your system go to **Tools** -> **Software installation** –> **Miscellaneous**-> **Recipient**.

Warning: When you install an ERP Enterprise update, ensure at least the same level of Enterprise Server is already installed or installed during the same installation run. For more information, check the following table.

This table lists the supported Enterprise Server versions.

Enterprise Server	Tools version (tt)	Minimal Porting Set
10.2	7.6_a8	8.8a
8.7	7.6_a7	8.7a
8.6	7.6_a6	8.6a

8.5	7.6_a5	8.5a
8.4.2	7.6_b4 + sol 230022	8.4c
8.4.1	7.6_b4	8.4b
8.4	7.6_a4	8.4a
8.3	7.6_a3	8.3a
8.2	7.6_a2	8.2b
7	7.6_a1	7.6a.01
SP0	7.6_a	7.6a

This table lists the supported Enterprise Server version by ERP Enterprise feature pack.

ERP Enterprise	Minimum ES version
ERP Enterprise SP0	SP0
ERP Enterprise SP1	ES 7
ERP Enterprise FP2	ES 8.2
ERP Enterprise FP3	ES 8.3
ERP Enterprise FP4 *	ES 8.4.2
ERP Enterprise FP5	ES 8.5
ERP Enterprise FP6	ES 8.6
ERP Enterprise FP7	ES 8.7
ERP Enterprise FP8	ES 10.2

*= Limited Available version of ERP Enterprise

Prerequisites for an update to Infor Enterprise Server

For details on supported platforms and installation related issues, refer to *Infor Enterprise Server Technical Notes* (U9748 US).

It is recommended you regularly install available Enterprise Server solutions; therefore, the environment is always up-to-date with the latest patches.

Shared memory

Before starting the upgrade increase the shared memory to minimal 64MB.

Solution License Manager (SLM)

Before you can start the update to Infor Enterprise Server, you must update your SLM Server and Client to version 7.1 or higher.

Before the update, you must also add the **Infor365 maintenance contract product ID (10365)** to the SLM license. If you do not add this ID, you cannot continue the installation.

Updating an ERP Enterprise SP0 environment

Warning: If the environment is a Windows environment and the porting set number is 7.5a PA.2525, the porting set belonging to Enterprise Server 8.4.1 must be installed before the solutions are installed. This 7.5a PA.2525 porting set contains an error, which will create tables with wrong columns during the reconfigure.

You must have these PMC solutions installed:

- 22842663
- 22898863
- 22899649
- 22916327

Note: If the PMC session "Download, Scan and Connect Solution (Multi-Level)" (ttpmc2210s000) does not work, install solution 22848797.

Updating an ERP Enterprise SP1/ES7 environment

You must have these PMC solutions installed:

- 22842663
- 22898863
- 22899649
- 22916327

Updating an ERP Enterprise FP2/ES8.2 environment

You must have these PMC solutions installed:

- 22842461

Note the pre-installation instructions and ensure you install this solution (200874) as the last solution in a run. Directly after this solution, the post-installation instructions must be followed-up; if not, the installation of subsequent solutions or the create runtime for tools will fail.

- 22842545
- 22898863
- 22899649
- 22916327

Updating an ERP Enterprise FP3/ES8.3 environment

You must have these PMC solutions installed:

- 22898863
- 22899649
- 22916327

Updating an ERP Enterprise FP3/ES8.4 onwards

From ERP Enterprise FP3/ES8.4 onwards, there are no pre-requisites for this update.

ES AddOn PMC Solutions

From version 8.4.1 until 8.5, this Installable Unit contains the packages da, nt, ta, and tm. Previous versions only contained the package tm.

The packages da and nt were part of different Installable Units, but now the default update vrc for these packages has changed. Pay attention after the update to the Package Combinations, which must be used for these packages. The packages in this version have been delivered in total; therefore, do not take older versions of these packages.

During installation, these packages can only be added to existing Package Combinations; therefore, if you specified a new Package Combination to be created for the latest version during the installation process, this Package Combination cannot be extended with these packages. If necessary, after the installation has finished, manually add these packages to a Package Combination (session "Packages by Package Combination" (ttaad1121m000)).

This table lists the PMC Base vrc's:

Package	VRC
da	7.6 a8 ta
nt	7.6 a8 ta
ta	7.6 a8 ta
tm	7.6 a8 ta

Default or recommended update vrc: 7.6U a8 ta

Infor Adapter 2.7 or earlier for ERP Enterprise

This note applies only to customers who use the Adapter 2.7 for ERP Enterprise or earlier; the note is not relevant for version 8.4 and higher.

From version ES8.4, the Adapter for ERP Enterprise is delivered as part of the ERP Enterprise application itself, as part of the Porting Set and Enterprise Server AddOn.

Because of the new delivery, conflicts with existing installations, such as 2.7 or 2.6, can arise. The two options are to update to the new version, or keep using the old version.

For more information, refer to *Configuration Guide for Adapters and Connectors* (U8622 US).

Updating Adapter version 2.6 or 2.7

To update the Adapter, complete the following steps:

6 Install the Enterprise Server AddOn PMC solutions.

Installing the Infor Enterprise ServerAddOn delivers all ERP Enterprise sessions and API, such as:

- tmboaserver
- tmbdeserver

7 In $BSE/java, remove these files:

- b3.jar
- owxml.jar

No update to the new Adapter

This process consists of:

1 Do not select the Enterprise Server AddOn to install; this is only possible if update of packages da and nt are not needed. Ensure the relevant package combinations still point to the old version of the package.

2 After the Enterprise Server AddOn installation, in $BSE/java, remove the following files:

- ow.jar
- ow3p.jar
- owconfig.properties..

Updating language Packs

If you decide to install an extra language, ensure that a language pack is available. You cannot install language packs of earlier versions. Refer to Chapter "Update a Language in ERP Enterprise" in this document.

Chapter 4 Update process

4

This chapter can be used to update an environment to:

- ES 10.2 (tools).
- An ERP Enterprise environment to FP8 (application) and ES 10.2 (tools).

On the Online Support Web site at www.infor.com/inforxtreme, always check the Last Minute Solutions about the product you want to install

The Staging Wizard

1   To start the Infor Staging Wizard double-click the **StartFirst.exe** binary directly from the **Start** directory on the Infor ERP Enterprise Server media.

2   A screen displays. Select the option **Staging Area** and click **Create Staging Area and copy installable units of media to the Staging Area**.

3   The **Welcome** dialog box will appear. If the dialog does not appear, check your taskbar. The dialog box can be minimized. Click **Next.**

4   Specify the destination directory for the staging area, Default path is: c:\Program Files\Infor\StagingArea. This directory must be a new directory.

5   Click **Next**. A scan of the media starts. After the scan, a dialog box appears in which you select the appropriate installable units.

   These units are required:

- Infor Staging Wizard.
- Infor Installation Wizard.
- Infor ES Porting Sets, (select the appropriate platform).
- Infor ES PMC Solutions.
- Infor Solution License Manager, if you have deployed the License manager on the same server as ERP Enterprise.

   Stage the following unit in case you use this software:

- Infor Application Service Manager.

6   Click **Next** to continue with the Summary Information dialog box.

7   Click **Next** a message displays to inform you that successfully installed the Infor Staging Area.

8   Click **Next**. You will return to the **StartFirst** screen.

9   Insert the ERP Enterprise medium and click **Staging Area**. The **Staging Area** dialog box appears.

10   Click **Start Staging Wizard.** The **Welcome** dialog box appears.

11   Click **Next**.

12   Specify the same source directory you specified in Step 4 and click **Next**. The scan of the medium starts.

13   Select the appropriate installable units and click **Next**. For more information on these installable units consult the previous chapter.

     The following units are minimally required:

•   ERP Enterprise PMC Solutions.

     The following units in case you use this software:

    •   Infor ERP Enterprise Business Model.
    •   Infor ERP Enterprise Master Data Implementation Model.
    •   Infor ERP Demo Data
    •   Infor ERP Sample Data
    •   Infor ERP Standard Master Data

14   Click Next a summary information dialog displays.

15   Click **Next**. The copy process of the software to the staging area now runs.

16   A message displays to inform you that successfully installed the Infor Staging Area.

17   Click **Next**. You will return to the **StartFirst** screen.

The Installation Wizard

To start the Installation Wizard, complete these steps:

1   Stop the ERP environment by using $BSE/etc/rc.stop (UNIX), or Infor Manager (Windows). All other binaries running against this environment must be stopped. The Installation Wizard must be able to replace them.

    •   For an update of the Windows Porting Set, the eventviewer must be closed.
    •   For an update on UNIX, you must also stop the baanlogin process.

2   Start the Installation Wizard by running *<Staging Area>*/Start/StartFirst.exe.

3   Click "Start Installation Wizard" and the **Welcome** dialog box will display.

4 Click **Next**.

5 In the **Environment** dialog box, specify the environment to be updated. Click **Next.**

6 Select the required installable units, mentioned earlier and click **Next**.

7 Select the appropriate porting set. Click **Next**.

8 Specify information for the fields, see online help. Click **Next.**

9 If necessary, enter the destination directory. Click **Next.** A warning message appears that informs you all users must leave the Infor ERP environment before you continue this update.

10 Click **OK.** During this step, ERP Enterprise checks if the selected environment is available for update. A warning can appear about still running binaries.

11 During a UNIX install you must specify the BW parameters on the BW Configuration Parameters dialog box and click **Next.**

12 The IU "ERP Enterprise PMC Solutions" represents the Feature Pack 8 upgrade component together with the product Business Object Documents (BOD). If you have selected this IU the **Select Base VRCs for PMC Solutions** dialog box will appear.

- The Business Object Documents 2.1 for ERP LN 6.1 (2.1_b6_bo) to integrate with other Infor applications.
- The Feature Pack 8 for ERP LN 6.1 (B61_a8) to update your software to FP8.

13 Click **Next**. The **Select an Update VRC for PMC Solutions** dialog box will appear if the following IUs are selected:

- Infor ES AddOn PMC Solutions [Base VRC 7.6_a8_ta]
- ERP Enterprise PMC Solutions [Base VRC 2.1_b6_bo and B61_a8]

Solutions must be installed in an "Update VRC". The VRC must be a new created Update VRC. Based on your selection, several Select an Update VRC for PMC Solutions dialog will display.

For information about updating an environment with PMC solutions, see *Infor Enterprise Server Administration Guide* (U8854 US). In the "ERP Enterprise Software maintenance" chapter a section explains the PMC recipient procedure.

14 After you created the update VRCs several **Select Package Combinations** dialog boxes will display. Select the correct package combinations and click Next.

15 The Download of **Missing PMC Solutions** dialog box will be shown.

Note: During the installation, the Installation Wizard checks if all necessary solutions are available; if not, the Installation Wizard tries to download the solutions with the connection information provided here. Missing solutions that cannot be found, or other errors, will be logged in **$BSE/log.pmc**

Always select the setup automatic download for missing solutions. Specify the appropriate connection information, and click Test connection to verify if connection can be established. If the connection is successful then click **Next.**

16 If you selected the Installable Unit Infor ERP Enterprise Business Model, the Company dialog box will appear. Specify an Infor demo company number (050 or 070) to use for the Business Models and click **Next**.

   If you want to use your own company number (use a number higher than 100) you must perform additional post-installation tasks. See *Enterprise Business or Master Data Implementation Models.*

17 If you selected the Installable Unit Infor ERP Enterprise Data Implementation Model, the Company dialog box will appear. Specify an Infor demo company number (050 or 070) to use for the Business Models and click **Next**.

   If you want to use your own company number (use a number higher than 100) you must perform additional post-installation tasks. See *Enterprise Business or Master Data Implementation Models.*

18 The **Configuration Files** dialog box appears. You can choose to change the configuration files. For more information, click **Help**. Otherwise, click **Next**.

19 If you selected the Solution License Manager Installable Unit**,** the wizard asks you to supply information about some dialog boxes.

20 If you selected the Infor Application Service Manager Installable Unit, the wizard asks you to supply information about some dialog boxes.

21 Click **Next**. The **Ready to Install** dialog box appears.

22 To start the update, click **Install**.

Chapter 5   Post-Installation steps

5

After you install the Infor Enterprise Server, you must perform several post-installation steps.

Restart shared memory and logic services

Restart the shared memory and the logic service, to make sure shared memory does not contain any FP7 references.

SP0/SP1 Solution number 22911304

If you made one of the following upgrades without upgrading the application, install solution 22911304 "Security files required when running ERP Enterprise SP0/SP1 with Enterprise Server 8.5":

- Baan ERP 5.2a to Enterprise Server 8.5.
- ERP Enterprise SP0 to Enterprise Server 8.5.
- ERP Enterprise SP1 to Enterprise Server 8.5.

Solution number 22867340

It is recommended to install solution **22867340** after you have completely finished the update. This solution contains all known PMC solutions for Infor Enterprise Server up to a certain week.

Master, Sample and Demo Data companies

Note the following about the companies 050, 070 and 090. These companies are delivered as Master, Sample or Demo Data by Infor.

- If you have re-installed one or all of these Infor companies you don't have to run the Data Upgrade Engine (DUE). The reconfiguration process, as part of the installation has automatically brought the companies on the correct metadata level.
- If you did not re-install all Infor companies, but you still want to use the former installed Infor companies, you can run the Data Upgrade Engine (DUE) for these companies. The DUE will bring them to the correct metadata level.

Enterprise Business or Master Data Implementation Models

When you do not install the Enterprise Business Model or Master Data Implementation Models in company 050, 070, 090, you must perform these additional Post Installation tasks.

- Create the tables for the companies the enterprise Business Model and Master Data Implementation Model is created (session ttaad4230m000).
- Initialize the parameters of the companies of the Enterprise business Model and Master Implementation Model (session tcmcs0295).

Upgrade companies to the new installed Feature Pack level

These steps are only required if ERP Enterprise is updated next to Infor Enterprise Server.

If you choose to create a new Update VRC for the Feature Pack, you must convert your companies from the original package combination to the FP*-based package combination after the installation.

For details on this process, refer to *Infor Enterprise Server Administrator's Guide* (U8854 US)*, or the* online Help of the sessions.

Complete these steps:

1   Log on with a super user, such as **baan** or **bsp**. Ensure this user is linked to the target package combination of the companies to upgrade.

2   Change Package Combination by Company (ttaad1101m000).

3   Fill in the fields. Depending on the size of your companies, this can take some time.

During this step, you can encounter the following message: "Table does not exist errors (506)." Ignore this message.

4   Change Package Combination for Users (ttaad2200m000).

5   Convert Changes to Runtime (ttams2200m000).

6   Re-login in the environment.
     If you connect to a company not yet migrated to the new SP/FP level, you can receive the following message: "This company (xxx) must not be used because the company needs a data upgrade."

     In general, note the following:

7   If you use table sharing, check your table sharing data; if required, adjust this data. The names of the new tables are in the appendix of this document.

8   Create tables (ttaad4230m000) by company.
     You can expect the creation of several new tables by company.

9   Run the Initialize Parameters (tcmcs0295m000) session per company. The company must be linked to the new Feature Pack package combination.

Convert companies to the new Feature Pack metadata level

These steps are only required if ERP Enterprise is updated next to Infor Enterprise Server.

In the Companies (ttaad1100m000) session, you will see that companies connected to the new Service Pack / Feature Pack Package combination have the status Upgrade Needed.

Before you use the new Feature Pack, you must complete several mandatory steps. You must perform these steps in each Feature Pack upgrade.

Complete these steps:

1   Start the Data Upgrade Runs (ttspt2500m000) session. A new run is shown. This run has been generated by the installation of the Feature Pack, or during the move of your Companies to the new Package Combination. To initialize and run the Data Upgrade Run, complete the following:

     • On the **Specific** menu, select **Initialize Data Upgrade Run**. Ensure that the Source Feature Pack is the number of the previous Feature Pack that was installed in your environment. If not, update Source Feature Pack to the previous Feature Pack that was installed.

     • Optionally fine tune the Data Upgrade Run. For example you can move Companies to another Run or change the Runtime Classes of Data Upgrade Tasks.

     • On the **Specific** menu, select **Data Upgrade Engine**. Optionally you can run a Simulation first.

     For more information about the Data Upgrade Engine, see the online help.

2   Use the below sessions to initialize new integration mapping scheme master data and reconciliation master data, and to deactivate obsolete master data. Only changes will be made active. Existing data will not be overwritten.

- Initialize Mapping Scheme Data (tcfin0210m000). By default, the options that are applicable to your environment are selected. You should deselect options only if they are not used in your enterprise setup.

- ACP Parameters (tfacp0100m000). Select **Initialize Document Types** from the **Specific** menu.

- FAM Parameters (tffam0100m000). Select **Initialize Document Types** from the **Specific** menu. You must run the subsequent Initialize FAM Mapping Scheme Data (tffam0202m000) session with all options selected.

- Sales Invoicing Parameters (cisli0100m000). Select **Initialize Document Types** from the **Specific** menu.

Note: From Service Pack 1 onwards, the Manual Sales ledger account must be a FAM disposal account.

3   From tfgld4573m000, copy the mapping scheme to new mapping scheme version.

a   Start the Mapping Scheme (tfgld4573m000) session.
b   On the Specific menu, click Find Active Mapping scheme.
c   On the Specific menu, click Copy to New Mapping Scheme Version, and confirm Copy.
d   Ensure the copied Mapping Scheme is visible in the session. On the **Specific menu**, click **Check Mapping Scheme.**
e   Check the errors and warnings tab, and resolve any errors.
f   On the Specific menu, click Activate Mapping Scheme.

4   In FP2, the business partner tax country has been added to the order lines. Only approved tax codes must be used; therefore, Infor Global advises you to check the following sessions that contain the data used for tax defaulting:

- General Company Data (tccom0502m000):
  Fill in the tax ID of your own company.

- Tax Parameters (tctax0100m000):
  Check the search order of tax libraries.

- Tax codes by Country (tcmcs0536m000):
  Check whether the tax codes are approved.

- Tax Handling (tctax0138m000):
  Check whether enough default Tax Codes are present; you might not be able to enter order lines any other way.

- Tax Numbers by Business Partner (tctax4100m000):
  Check whether a tax number is present for the business partners in another EU country. Note that the country used in this session is used for the defaulting of the business partner tax country of order lines.

- To resolve issues with the new tax model, use the following sessions:

- Tax Exceptions by Country (tctax1100m000), and Tax Exceptions by Country Set (tctax1101m000):
  To create exceptions in the tax defaulting scenarios, use these sessions.

- Test Tax Model (tctax8100m000):
  To simulate the tax scenarios used for tax defaulting, use this session.

- Unless used in your situation, for updates from SP0 to SP1, run the Generate Order planning (cprrp1210m000) session with a full range for all scenarios.

Run the Generate Order Planning

In case you updated your ERP Enterprise **SP1** environment to the latest FP level, you must run the **Generate Order Planning** (cprrp1210m000) session. Run this generate session for each company, for all scenarios, and with a full range.

You are recommended to also run this session for all other updated environments later than SP1.

Configure shared memory after the Enterprise Server update

Because DLLs are used more frequently, it is difficult to decide which objects must be loaded in shared memory. Measurement tools are now available to identify which objects are frequently used and suitable to load in shared memory. A configured shared memory based on the measurement information will also improve processing speed.

Specific information about how to configure shared memory is specified in the administration guide. The following section is a short enumeration of the measurement tools configuration. The process consists of two main steps:

1 Specify the objects that must be stored in shared memory

2 Configure the Shared Memory service.

To define shared memory content, the **Shared Memory Data** (ttaad4156m000) session can be used to specify objects in shared memory. When you already have objects specified in shared memory, the following message will appear:
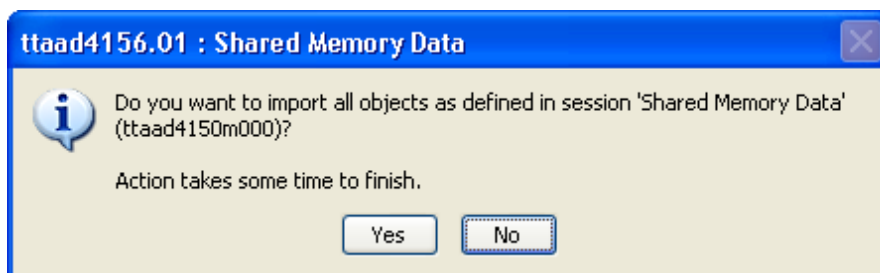
To use your existing specifications, click **Yes**. If this message does not appear, you can import a range of program and/or report objects from the Data Dictionary (DD) into shared memory. The import session is present in the **Specific** menu of the Shared memory Data (ttaad4156m000) session.

For more detailed information, refer to the administration guide.

3 **Logging Parameters** (ttaad4153m000), for gathering statistics on shared memory. In this session, the timeframe (start and end time) in which the logging must take place can be defined. If no timeframe is defined, no logging will be done.

To store the data in **$BSE/lib/defaults** folder file **logging**, click **Convert**.

A convert can only be started on a host defined as Master Application Server (MAS). In case the host is not an MAS, all selection fields and the **Convert** option will be disabled.

To completely remove the currently stored shared memory measurement data, use **Cleanup**.

The measurement will start for all bshells started after the convert is run, and take the defined timeframe into account.

4 Restart shared memory:

The procedure to complete the configuration of shared memory on a Windows or UNIX system differs:

Procedure on Windows:

Start the Enterprise Server Service Manager. Right-click **Shared memory service**, and on the shortcut menu that appears, click **Stop**. Next, right-click again and click **Start**.

Procedure on UNIX:

Exit the Infor ERP session and log on to the Infor ERP server as user **root**. To reload shared memory, enter the following commands:

```
# cd $BSE/bin
# ./srdd_init6.2 –i
```

After the period of shared memory measurement has ended, the log information can be found in the Shared Memory Measurement (ttaad4152m000) session. On behalf of this information, you can repeat specifying objects stored in shared memory.

Table sharing data

Table Sets and table references are delivered with every Feature Pack of ERP Enterprise to set up or update table sharing. For technical and functional information about table sharing, refer to the *User's Guide for Multicompany Table Sharing* (U8955 US).

Chapter 6   Feature Packs and Online Help Installation

<div style="color:white; background:red; font-size:2em;">6</div>

This chapter describes how to perform an online Help installation in combination with a Feature Pack installation.

The files for ERP Enterprise online Help are included on the ERP Enterprise medium.

The files for the Infor Enterprise Server online Help are on the Infor ERP Enterprise Server medium.

All help installation files can be found on the media, in the subdirectory "Online Help".

Before you start the ERP online Help file installation, you must have installed and configured Web UI. For specific information about online Help and installation of the files from the SP1 medium, see the *Web UI Installation and Configuration Guide* (U8715 US).

Online help

The ERP Enterprise FP8 medium contains a zip file with the following online help:

- **erpln_B61Ua8stnd_en_xmlhelp.zip**. Standard + FP8 help info. This is mandatory to install.

For specific information, refer to *Installation and Configuration Guide for Infor Web He*lp" (U8934 US). In "How to deploy Infor Web Help", a section explains how to install the zip file.

Chapter 7   Updating a porting set

7

For the latest information about a porting set update, refer to the Infor Global product support Web site http://www.infor.com/inforxtreme

ERP Enterprise on a Microsoft Windows Server Cluster

Before the porting set is updated, the Baan Environment resource must be removed; to remove the resource, use the Cluster Administrator. After the porting set upgrade, the Baan Environment resource must be added again. For more information about Server Cluster, see the Installation Guide for ERP Enterprise Products – New installation (U9498 US).

Chapter 8   Updating a language in ERP Enterprise

8

The language packs

The language packs are delivered in PMC solutions, and can be installed as installable units by the Staging Wizard and Installation Wizard.

English as fall back language

If the ERP Enterprise product is installed in a language other than English, and certain ERP packages, messages, labels, or help text are not available in that language code, the English version will be shown.

ODM initial setup

The ODM translations can be found on the Infor ERP Language medium. These files must be unzipped and loaded into the **Import System Data** (dmsys2210m000) session.

The dumps will be installed on the ERP server, in the $BSE/odm folder; however, they can be imported from any folder for which the administrator has read, write, and execute privileges. The table dumps are identified by the company number. The file names are also listed in a file name list that also has the company number in the closing line. The files must be imported in an empty company number. The import process is described in *Infor10 ERP Enterprise ODM - User Guide for ODM Set-up Data Procedure* (U8436 US).

The language installation process

You can update the ERP Enterprise environment with new software components. In case of a language update, ensure the ERP environment is up and running.

For the latest information about a language update, refer to the Infor Global product support Web site at http://www.infor.com/inforxtreme

Note the following:

- The environment must contain the correct package combination and package VRCs, using the official naming conventions.
- The environment must contain the target language code.

To install a language pack, complete these steps:

1   Insert the medium with the language pack, and start the Staging Wizard.

2   The Welcome dialog box appears. Click **Next**.

3   Fill out the temporary directory, in this case c:\temp. Click **Next**.

4   Select the installable units. Click **Next**.

5   Choose to start the installation Wizard directly after the staging wizard finishes. Click **Next**.

6   Check the information in this dialog box. To make adjustments to the information, click **Back**. Otherwise, click **Next**.

7   A warning can appear about the Java virtual machine. To continue, click **No**.

8   To check the summary information, click **Next**.

9   To make adjustments in this dialog box, click **Back**. Otherwise, to continue, click **Next**.

    The process of the Staging Wizard is now finished. The Installation Wizard will be started.

10 The Welcome screen of the Installation Wizard appears. Click **Next**.

The **Environment** dialog box will appear.

11 Fill in the environment you want to update with your language. Click **Next**.

12 Select the installable units for your language to install. Click **Next**.

13 In case of an installation on UNIX, click **Remote**. In case of a Windows installation, click **Local**. Click **Next**. This example installation is a UNIX installation; therefore, **Remote** is selected.

    The **Host Name** and **Login Name** are probably already filled with the user who performed the initial installation.

14 Fill in the password. Click **Next**.

15 The **Destination Directory** dialog shows the BSE directory. To continue with the **Configuration Files** dialog, click **Next**.

16 Select the configuration files you want to change. To continue, click **Next**. If you select the **bse_vars** file, the bse_vars file dialog box appears.

    This dialog box can be filled with specific settings for the Infor ERP environment; for example, in case more versions of DB2 are installed on the same system, you must set a shared library path environment variable. This environment variable lets you use the correct libraries with the DB2 version you want to use for the Infor ERP installation. The environment variable must, if not already, be placed in the bse_vars file. For more information, see the *Installation Guide for ERP Enterprise Products – New installation* (U9498 US).

17 Click **Next**. If you also selected the storage_param file, the **Configuration File: storage_param** dialog box appears.

The dialog lets you fill the storage_param with specific settings for the database. To display the default entries of the storage_param file, click **Defaults**. Select an entry you want to edit. For specific information about the storage_param file entries, refer to the technical reference manual applicable to your database.

18 To check the summary information, click **Next.** If you agree, click **Install**. Otherwise, to make the necessary adjustments, click **Back**.

19 To start the installation, click **Install**. Several information dialog boxes inform you of the installation process. To stop the installation during this process, click **Stop**.

20 To complete the update process, click **Finish**.

In case of a Multibyte installation, complete the following:

21 Open the (ttaad1510m000) session. Double-click the MB language record to be installed.

22 The (ttaad1110s000) session will open. Ensure the entry of the **Character set** field corresponds with the installed language pack, such as **GB2312**.

Appendix A New Tables

A

After you install a Feature Pack, several new tables can be created;

In the following table are the new ERP Enterprise FP8 application tables.

Pc	Comp.Type	Component	Description
bp	Table	mdm060	Employee Education
bp	Table	mdm065	Training Courses
bp	Table	mdm070	Employee Training
bp	Table	mdm075	Tests
bp	Table	mdm080	Employee Exams
bp	Table	mdm085	Certificates
bp	Table	mdm090	Employee Certificates
ci	Table	sli010	User Profiles
ci	Table	sli125	Billing Request Templates
ci	Table	sli311	Invoice Lines - Additional Fields
ci	Table	sli312	Invoice Line Satellites
ci	Table	sli320	Installment Invoice Settlements
ci	Table	sli812	Billable Line Satellites
ci	Table	sli996	Exceptions
ci	Table	sli999	First Free Numbers
cp	Table	rrp002	Plan Items to be processed
cp	Table	rrp030	Planned Cost Peg Transfers
qm	Table	cpl001	Task Types
qm	Table	cpl100	Corrective Action Plan
qm	Table	cpl105	Corrective Action Plan -Tasks
qm	Table	cpl300	Corrective Action Plan History
qm	Table	cpl305	Corrective Action Plan -Tasks History
qm	Table	ncm001	Non-Conforming Material Types

Pc	Comp.Type	Component	Description
qm	Table	ncm002	Severity
qm	Table	ncm003	Material Review Board
qm	Table	ncm004	Non-Conforming Cause
qm	Table	ncm005	Responsibility
qm	Table	ncm100	Non-Conforming Material Report (NCMR)
qm	Table	ncm110	Non-Conforming Material Report - Lots and
qm	Table	ncm300	NCMR History
qm	Table	ncm310	Non-Conforming Material Report - Lots and
qm	Table	ptc060	Sampling Rules
qm	Table	ptc061	Code Letter Tables
qm	Table	ptc062	Letters by Code Letter Table
qm	Table	ptc063	Inspection Levels by Code Letter Table
qm	Table	ptc064	Inspection Levels
qm	Table	ptc070	Sampling Plans
qm	Table	ptc071	Letters by Sampling Plan
qm	Table	ptc072	Acceptable Quality Level by Sampling Plan
qm	Table	ptc073	Sampling Plan Matrix
qm	Table	ptc074	Inspection Standards
qm	Table	ptc080	Item Sampling Rules
qm	Table	ptc117	Process Control
qm	Table	ptc140	Item Quality Statistics
qm	Table	ptc145	Reject statistics by Characteristic
tc	Table	com005	Employee GPS Data
tc	Table	com116	Pay-by Business Partner Details
tc	Table	com128	Business Partner Withholding Tax Rates
tc	Table	com132	Reference Points
tc	Table	com141	Categories by Contact
tc	Table	com502	Gantt Chart Color Groups
tc	Table	com503	Gantt Chart Colors
tc	Table	com610	Activity Attachments

Pc	Comp.Type	Component	Description
tc	Table	com615	References by Activity
tc	Table	cri726	CI Cluster Conversion Tables Update Groups
tc	Table	gen001	RSA Signature - First Free Numbers
tc	Table	gen002	RSA Signature - Documents
tc	Table	ibd008	Item by Level (Bottom-up)
tc	Table	lct000	Landed Costs Parameters
tc	Table	lct010	Landed Cost Types
tc	Table	lct020	Landed Costs Classifications
tc	Table	lct100	Landed Costs Sets
tc	Table	lct105	Landed Costs Set Scenarios
tc	Table	lct110	Landed Costs Codes by Set
tc	Table	lct115	Landed Costs Codes
tc	Table	lct120	Landed Costs Code Costs
tc	Table	lct200	Landed Cost Lines
tc	Table	lct250	Landed Cost Lines History
tc	Table	lct300	Item Actual Landed Cost Prices
tc	Table	lct301	Item Actual Landed Cost Prices by Cost Com
tc	Table	mcs049	Cost Mappings
tc	Table	mcs072	DPAS
tc	Table	mcs101	Unit Dimensional Relationships
tc	Table	mcs127	Sales Territories
tc	Table	mcs128	Contact Categories
tc	Table	mcs240	Installment Schedules Sets
tc	Table	mcs241	Installment Schedule - Lines
tc	Table	peg000	Project Pegging Parameters
tc	Table	peg001	Planning Groups
tc	Table	peg100	Cost Peg Transfer Rules
tc	Table	rgt000	BInt Regression Test Parameters
tc	Table	rgt001	BInt Regression Tests
tc	Table	rgt002	Execution of Test Job

Pc	Comp.Type	Component	Description
tc	Table	rgt003	Test Run Results
tc	Table	rgt004	Test Run Error
tc	Table	rgt010	BInt Regression Test BOD properties
tc	Table	rgt020	Low Cost XML winrunner tests
tc	Table	rgt021	XML test data
tc	Table	rgt022	XML test steps
tc	Table	rgt100	BInt Regression Test Results
tc	Table	tax415	Business Partner Export Data for Israel
td	Table	ipu049	Items by MPN
td	Table	pcg001	Attribute Sets
td	Table	pcg002	Attributes
td	Table	pur500	Purchase Peg Distributions
td	Table	pur501	Purchase Peg Distribution Planning Details
td	Table	pur550	Purchase Peg Distribution History
td	Table	sls303	Sales Contract Price Revisions
td	Table	sls353	Sales Contract Price Revison History
td	Table	sls423	Product Variant Sets
td	Table	sls426	Sales Deliveries
td	Table	sls427	Sales Additional Cost Relations
td	Table	sls454	Sales Order Main Items History
tf	Table	acp018	User Tolerances for Writing Off Payment/Cu
tf	Table	acp239	Landed Cost Lines History
tf	Table	acp241	Peg Distributions
tf	Table	acp242	Peg Distribution Planning Details
tf	Table	acp244	Landed Cost Lines
tf	Table	acp254	Landed Cost Lines by Invoice
tf	Table	acp255	Peg Distributions by Invoice
tf	Table	acr018	User Tolerances for Writing Off Payment/Cu
tf	Table	acr308	Notes/Activities by Business Partner
tf	Table	bgc132	Budget Structure History

Pc	Comp.Type	Component	Description
tf	Table	bgc142	Budget Structure Ranges History
tf	Table	bgc240	Budget Amendment
tf	Table	bgc250	Budget Amendment Amounts
tf	Table	bgc310	Reconciliation of Budget Balance with GL B
tf	Table	bgc312	Reconciliation GL Ranges
tf	Table	bgc350	Reorganize Budget Balances
tf	Table	bgc360	Year-end Budget Account Relations
tf	Table	bgc365	Year-end Budget Account Relations Ranges
tf	Table	bgc370	Year-end Process
tf	Table	bgc375	Year-end Process Budget Accounts
tf	Table	bgc402	Budget Transactions Archive
tf	Table	bgc452	Budget Exceptions Archive
tf	Table	bgc500	Import Budgets
tf	Table	bgc510	Import Budget Amounts
tf	Table	cmg028	Reason for Payment Groups
tf	Table	cmg030	Sessions for Payment/Receipt Method Report
tf	Table	cmg031	Payments/Receipts Reports
tf	Table	cmg118	Withholding tax amounts for payment advice
tf	Table	cmg330	Z4 Reporting Data
tf	Table	gld141	Document Relations (Adjustments and Revers
tf	Table	gld142	Document Line Relations
tf	Table	tax004	Protocol Tax Codes by Country
tf	Table	tax005	Tax Declaration Entry Types
tf	Table	tax006	Tax Codes by Tax Declaration Entry Type
ti	Table	cpr012	Cost Component Structures
ti	Table	cpr362	Effective Cost Component Structure by Asse
ti	Table	cst014	Breakdown of Actual Hours - Project Peg Di
ti	Table	cst150	Production Order History Parameters
ti	Table	cst151	Production Order History
ti	Table	cst152	Production Order Distribution History

Pc	Comp.Type	Component	Description
ti	Table	cst154	Estimated and Actual Material Costs Histor
ti	Table	cst155	Material Distribution History
tp	Table	ctm000	Contract Parameters
tp	Table	ctm010	Programs
tp	Table	ctm020	Bank Guarantees
tp	Table	ctm030	Billing Cycles
tp	Table	ctm040	Contract Price Sundry Costs
tp	Table	ctm100	Contracts
tp	Table	ctm102	Contract History
tp	Table	ctm110	Contract Lines
tp	Table	ctm112	Contract Line History
tp	Table	pdm042	Standard Overhead
tp	Table	pdm070	Standard Cost Object Mapping with Service
tp	Table	pdm200	Overhead Application Base
tp	Table	pdm210	Project Assignments
tp	Table	pdm220	General Assignment Cost Base
tp	Table	pdm680	Project Procedures
tp	Table	pdm681	Activities by Project Procedure
tp	Table	pdm682	Activities by Project
tp	Table	pdm700	Deliverables
tp	Table	pdm710	Contract Deliverables History
tp	Table	pin060	Project Shipments
tp	Table	pin100	Contract Billable Cost Lines
tp	Table	ppc200	Cost History
tp	Table	ppc600	Overhead Cost Transactions
tp	Table	ppc610	Detailed Overhead Calculation Results
tp	Table	ppc620	Calculated Overhead
tp	Table	pss231	External Scheduling Projects
tp	Table	pss232	External Scheduling Calendars
tp	Table	pss233	External Scheduling Tasks

Pc	Comp.Type	Component	Description
tp	Table	pss234	External Scheduling Resources
tp	Table	ptc310	Project Budget (interim)
ts	Table	acm221	Skill Requirements by Reference Activity
ts	Table	cfg201	Counter Readings by Serialized Item
ts	Table	cfg202	Counter Reading Reset Rules
ts	Table	cfg300	Inspections
ts	Table	cfg310	Maintenance Notifications
ts	Table	mdm066	Alphanumeric Measurement Values
ts	Table	mdm067	Recommendations
ts	Table	mdm068	Maintenance Trigger Sets
ts	Table	mdm069	Maintenance Triggers
ts	Table	mdm076	Maintenance Trigger Set Rules
ts	Table	mdm107	Territories
ts	Table	mdm130	Service Department - Skills
ts	Table	mdm215	Positions
ts	Table	mdm216	Counter Reading Groups
ts	Table	mdm217	Counter Readings by Counter Group
ts	Table	mdm218	Counter Reading Reset Rules by Counter Gro
ts	Table	spc010	Planning Attributes
ts	Table	spc011	Planning Sequences
ts	Table	spc012	Planning Attribute Values
ts	Table	spc020	Attribute Group
ts	Table	spc021	Attribute Group Values
ts	Table	spc022	Attribute Group - Reference Points
ts	Table	spc023	Attribute Group - Resource
ts	Table	spc130	Preventive Maintenance Scenarios
ts	Table	spc131	Preventive Maintenance Scenario Lines
ts	Table	spc132	Preventive Maintenance Scenario Line Patte
ts	Table	spc135	Rule Book for Maintenance Scenarios
ts	Table	spc201	Related Master Routing

Pc	Comp.Type	Component	Description
ts	Table	spc300	Group Planning Groups
ts	Table	spc301	Group Planning Group - Attribute Values
ts	Table	spc302	Group Planning Group - Resources
ts	Table	spc303	Planning Group - Skills
ts	Table	spc304	Planning Group - Proposed Resources
ts	Table	spc305	Proposed Resource - Skills
ts	Table	spc306	Proposed Resources - Attribute Values
ts	Table	spc310	Group Planning Activity Set
ts	Table	spc311	Group Planning Activity Set - Attribute Va
ts	Table	spc320	Group Planning Activities
ts	Table	spc400	Territory and Preferred Engineer Planning
ts	Table	spc410	Territory Planning - Required Capacity
ts	Table	spc420	Territory Planning - Available Capacity
ts	Table	spc425	Selection Service Departments
ts	Table	spc426	Selection Service Areas
ts	Table	spc427	Selection Serialized Item Groups
ts	Table	spc428	Selection Manufacturers
ts	Table	spc429	Selection Sold-to Business Partners
ts	Table	tdm211	Skills by (Planned) Order Activity
ts	Table	tdm811	History Skills by (Planned) Order Activity
wh	Table	inh030	Delivery Note Series by Motive of Transpor
wh	Table	inh140	Cost Peg Transfers
wh	Table	inh145	Cost Peg Transfer Lines
wh	Table	inh190	Cost Peg Transfers History
wh	Table	inh195	Cost Peg Transfer Lines History
wh	Table	inh280	Inbound Order Line Peg Distribution
wh	Table	inh285	Inbound Order Line Peg Distribution Histor
wh	Table	inh290	Outbound Order Line Peg Distribution
wh	Table	inh291	Outbound Order Line Peg Distribution - Adv
wh	Table	inh295	Outbound Order Line Peg Distribution Histo

Pc	Comp.Type	Component	Description
wh	Table	inh328	Receipt Line Peg Distribution
wh	Table	inh329	Receipt Line Peg Distribution Planning Det
wh	Table	inh378	Receipt Line Peg Distribution History
wh	Table	inh428	Shipment Line Peg Distribution
wh	Table	inh478	Shipment Line Peg Distribution History
wh	Table	inp307	Supply Requests Peg Distribution
wh	Table	wmd408	Packaging Items by Item
wh	Table	wmd451	Assembly Kit Parts List

Appendix B Messages

B

Error messages you can ignore

No definition in definition file datrg100 and datrg125

After the update of a service pack 0 environment with Enterprise, the following error messages can be found in the logfiles in the log subdirectory of the environment, or the eventviewer:

- No definition in definition file for sopen(F_BRDD:ddatrg100, ddatrg100).
- No definition in definition file for sopen(F_BRDD:ddatrg125, ddatrg125).
- domain: danch.stor, range expression: $$ in "^[a-zA-Z0-9_-.]* *$", error 60.
- Regular expression error nr 60 (Range error in bracket (start>end)) in '^[a-zA-Z0-9_-.]* *$'

These messages will appear more than once, and can be ignored.

daxch021091 R0 0 Reconfiguration failed (error 506)

After the update of a feature pack 3 environment, the following error messages can be found in the logfiles in the log subdirectory of the environment, or the eventviewer:

- daxch021091 R0 0 Reconfiguration failed (error 506).

Instead of company 091, other company numbers can be found. Related to the above message, the following messages can be found:

- Errno 0 bdb_errno 506 (Table does not exist).
- Log_mesg: Reconfiguration failed (error 506).

These are not fatal messages, because the update process finishes correctly. Error 506 means that the table does not exist in the database. No reconfiguration is needed in such a case; you can ignore these messages.

Unknown program domain ttdsk.title

Log_mesg: Unknown program domain ttdsk.title used in object ottdsk2000m000. Program domain is not available in shared memory.

Object mentioned is no longer used; you can ignore these messages.

Log messages you can ignore

During the installation, these log messages can appear:

- No audited columns in table tdpur000050.
- Table tdsmi054000 does not exist.

These messages might occur for multiple tables. These messages are not fatal and you can ignore them.

Error messages in log file with unexpected company number

In $BSE/log log files (UNIX) or Event viewer (Windows), messages can appear for tables that do not exist. These messages appear because application tables are being searched in company 000, such as "Table tdsmi050000 does not exist", or if Tools tables (tt, tl) are being searched in an application company, such as tlbct700050: Table does not exist (error 506).

You can ignore these messages.