

Installation and Deployment Guide for SP24

Copyright © 2008 Infor

All rights reserved. The word and design marks set forth herein are trademarks and/or registered trademarks of Infor and/or related affiliates and subsidiaries. All rights reserved. All other trademarks listed herein are the property of their respective owners.

Important Notices

The material contained in this publication (including any supplementary information) constitutes and contains confidential and proprietary information of Infor.

By gaining access to the attached, you acknowledge and agree that the material (including any modification, translation or adaptation of the material) and all copyright, trade secrets and all other right, title and interest therein, are the sole property of Infor and that you shall not gain right, title or interest in the material (including any modification, translation or adaptation of the material) by virtue of your review thereof other than the non-exclusive right to use the material solely in connection with and the furtherance of your license and use of software made available to your company from Infor pursuant to a separate agreement ("Purpose").

In addition, by accessing the enclosed material, you acknowledge and agree that you are required to maintain such material in strict confidence and that your use of such material is limited to the Purpose described above.

Although Infor has taken due care to ensure that the material included in this publication is accurate and complete, Infor cannot warrant that the information contained in this publication is complete, does not contain typographical or other errors, or will meet your specific requirements. As such, Infor does not assume and hereby disclaims all liability, consequential or otherwise, for any loss or damage to any person or entity which is caused by or relates to errors or omissions in this publication (including any supplementary information), whether such errors or omissions result from negligence, accident or any other cause.

Trademark Acknowledgements

All other company, product, trade or service names referenced may be registered trademarks or trademarks of their respective owners.

Publication Information

Document code: U9411A US

Release: Infor Baan IVc4

Publication date: January 08

Table of Contents

Chapter 1	Introduction	1-1
	Contents.....	1-3
Chapter 2	To Install the Service Pack.....	2-1
	Preinstallation requirements.....	2-1
	To install the Service Pack.....	2-3
	To install the Tools	2-4
	To install the applications.....	2-7
	Post-installation instructions.....	2-11
	Source codes of PMC Service Packs.....	2-11
Chapter 3	Functional Enhancements and Important Solutions	3-1
	Finance: Print Finalized Transactions	3-1
	Brief description of the enhancement.....	3-1
	New or changed software components.....	3-1
	Customer implication	3-1
	Baan IVc4: Other	3-2

About this Guide

This document is an Installation and Deployment Guide that describes the contents of Service Pack 24 and how to install Service Pack 24 on Baan IVc4. This document is intended for Baan IVc4 installers and system administrators.

This document includes the following chapters:

Chapter 1, "Introduction," briefly describes Service Pack 24 for Baan IVc4.

Chapter 2, "To Install the Service Pack," describes how to install Service Pack 24.

Chapter 3, "Functional Enhancements and Important Solutions," describes the most important functional enhancements and important solutions of Service Pack 24.

Send us your comments

We continually review and improve our documentation. Any remarks/requests for information concerning this document or topic are appreciated. Please e-mail your comments to documentation@infor.com.

In your e-mail, refer to the document code and title. More specific information will enable us to process feedback efficiently.

Chapter 1

Introduction

1

Service Pack 24 for Baan IVc4 is intended for users of Baan IVc4.

You can use this Service Pack to upgrade existing installations.

Service Pack 24 contains all bug fixes through November 12, 2007. In addition, Service Pack 24 contains a number of functional enhancements.

You can install the Service Pack by means of the PMC tool on the following hardware platforms:

- UNIX
- Microsoft Windows

You can use the tool to install individual solutions, which you can download from the Infor Baan Knowledge Base on the Infor365 Online Support Web site, or to install Service Packs.

The following table lists the extensions and languages for which the Service Pack is available:

Extension	Code	Code			
		Dutch = 1	English = 2	German = 3	French = 4
Standard Baan IVc4		X	X	X	X
Aerospace and Defense and0	And0		X		
Aerospace and Defense and1	And1		X		

Baan Connect Kit 1.1 / 1.2 / 1.3	Bci0	X	X	X	X
Controlling	Cnt0	X	X	X	X
French localization	Fre0		X		X
Italian localization	Itl0		X		
Supply Chain – Italian localization	Its0		X		
Japanese localization	Jap0		X		
North American Automotive Solution	Nas0		X	X	X
Multicurrency	Mcr0		X		
Nordic localization	Nc20		X		
Netherlands localization	Nl10	X	X		
Supply Chain – Controlling	Sccl	X	X	X	X
Supply Chain	Sch1	X	X	X	X
iCRM integration	Crm0	X	X	X	X
Automotive Global Solution	Ags0	X	X	X	X
Automotive Global Solution release 2	Ags2		X	X	
Aftermarket Service Parts Solution	Ams0		X		
German Localization (on Standard)	Ger0			X	
German Localization (on Supply Chain)	Scf0			X	
Finance Brush Up (on Standard)	Fbu3			X	
Finance Brush Up (on AGS0)	Fba3			X	
Finance Brush Up (on AGS2)	F3a2			X	

Availability of translations to other languages is published under solution number 225369 in the Infor Baan Knowledge Base on the Infor365 Online Support Web site.

Contents

The Service Pack bundle contains the following files and folders:

- B40c4_SP24 folder
This folder contains all the files required to update the Baan IVc4 software. The folder contains the following files:
 - stb40c4_24stnd
Contains fixes for Tools.
 - spb40c4_24stnd
Contains fixes for the standard application software.
 - spb40c4_24and0
Contains fixes for the Aerospace and Defense 2.2c extension.
 - spb40c4_24and1
Contains fixes for the Aerospace and Defense and1 extension.
 - spb40c4_24ags0
Contains fixes for the Automotive Global Solution extension.
 - spb40c4_24ags2
Contains fixes for the Automotive Global Solution extension release 2.
 - spb40c4_24ams0
Contains fixes for the Aftermarket Service Parts Solution extension.
 - spb40c4_24bci0
Contains fixes for the Baan Connect Kit extension.
 - spb40c4_24cnt0
Contains fixes for the Controlling extension.
 - spb40c4_24crm0
Contains fixes for the iCRM integration extension.
 - spb40c4_24f3a2
Contains fixes for the Finance Brush Up extension (on AGS2)
 - spb40c4_24fba3
Contains fixes for the Finance Brush Up extension (on AGS0).
 - spb40c4_24fbu3
Contains fixes for the Finance Brush Up extension (on standard).
 - spb40c4_24fre0
Contains fixes for the French localization.
 - spb40c4_24ger0
Contains fixes for the German localization (on standard).
 - spb40c4_24itl0
Contains fixes for the Italian localization.
-

- spb40c4_24its0
Contains fixes for the Supply Chain - Italian localization.
- spb40c4_24jap0
Contains fixes for the Japanese localization.
- spb40c4_24mcr0
Contains fixes for the Multicurrency extension.
- spb40c4_24nas0
Contains fixes for the North American Automotive Solution extension.
- spb40c4_24nc20
Contains fixes for the Nordic localization.
- spb40c4_24nl10
Contains fixes for the Netherlands localization.
- spb40c4_24scc1
Contains fixes for the Supply Chain-Controlling extension.
- spb40c4_24scf0
Contains fixes for the German localization (on Supply Chain).
- spb40c4_24sch0
Contains the first set of fixes for the Supply Chain extension.
- spb40c4_24sch1
Contains the second set of fixes for the Supply Chain extension.
- Documentation folder:
The documentation folder of the Service Pack bundle contains the following documentation:
 - *Installation and Deployment Guide for Service Pack 24* (U9411A US)
 - Release Notes folder with modified component and solved defect overviews, which includes the following:
 - Relnotes_stnd.doc, which contains a textual description of solved defects for the standard application software.
 - Relnotes_tools.doc, which contains a textual description of solved defects for the tools software.
 - Relnotes_xxxx.doc, which contains a textual description of solved defects for the software of each of the extensions and localizations.
 - Componentlist_xxxx.xls, which contains an overview of modified components.
 - Solutions_xxxx.txt, which contains an enumeration of solution numbers included in the Service Pack.

The textual descriptions of solved defects and the overviews of modified components and solution numbers are created for each of the products:

standard, tools, localization, or extension, in which xxxx denotes the relevant localization or extension.

The Release Notes documents with the textual descriptions of solved defects for each of the extensions and localizations only contain descriptions of those solutions that are specifically built in the related extension or localization. Solutions that are solved in the standard software or in a derived extension or localization and are ported to the related extension or localization are not included in the Release Notes document.

Chapter 2

To Install the Service Pack

2

Preinstallation requirements

Before you can install Service Pack 24, you must have Service Pack 23 and earlier Service Packs for Baan IVc4 installed.

Before you install the tools part of the Service Pack, you must have porting set 6.1c.07.09 or a later release of the porting set installed. The porting set is not included in the Service Pack. Therefore, you must order the porting set separately, or download the porting set from solution 15219 in the Infor Baan Knowledge Base on the Infor365 Online Support Web site.

Before you install the Service Pack, you must first run the Convert to Runtime Data Dictionary (ttadv5215m000) session for the full range of package combinations, packages, and tables. Select all of the check boxes in this session.

The following table provides an indication of details such as the minimum disk space and time required to carry out a successful installation:

Product	Number of solutions	Uninstall (MB)	Install (MB)	Total (MB)	Installation Time (hh:mm)
Standard	178	16.2	21.8	38.0	0:06
Tools	26	1.1	2.2	3.3	0:01
And0	93	9.3	14.7	24.0	0:02
And1	137	11.8	18.1	29.9	0:04
Ags0	110	12.4	19.8	32.2	0:03
Ags2	118	12.7	20.5	33.2	0:03
Ams0	32	3.2	5.4	8.6	0:01
Bci0	17	2.1	2.6	4.7	0:01
Cnt0	48	3.9	6.9	10.8	0:01
Crm0	19	1.2	2.3	3.5	0:00
Fre0	15	0.8	1.1	1.9	0:00
Itl0	67	6.3	10.8	17.1	0:02
Its0	69	7.1	11.8	18.9	0:02
Jap0	46	4.5	9.2	13.7	0:01
Mcr0	132	13.9	19.1	33.0	0:04
Nas0	39	5.5	8.3	13.8	0:01
Nc20	31	2.7	5.7	8.4	0:01
NI10	2	0.1	0.1	0.2	0:00
Scc1	49	4.8	8.0	12.8	0:01
Sch0	125	11.0	18.2	29.2	0:03
Sch1	102	8.7	14.1	22.8	0:02
Fba3	29	4.4	6.8	11.2	0:01
Fbu3	14	2.9	3.8	6.7	0:00
Ger0	20	1.6	2.9	4.5	0:00
Total	1518	148.2	234.2	382.4	0:40

Note: The figures in this table are merely indicative. No rights can be derived from the table. The installation time strongly depends on factors such as the following:

- The operating system and database you use
- The number of solutions that are part of the current Service Pack that are already installed as individual solutions
- The size of the tables to be reconfigured
- Whether you save components during the installation process

The figures used in the previous table are based on an installation performed using the following configuration:

- Operating System: HP-UX 11.11
- CPU: 2
- Memory: 3 GB RAM
- Database: BISAM
- Other: flag 'Save Components' in PMC active.

Note: The German localization/Finance Brush Up extensions f3a2 and scf0 were not installed and the figures for these extensions are not included.

The Installation Time column represents the time to install the specified PMC patches. Scanning the patches, check to install for the patches and the convert to runtime data dictionary are not included in these figures.

A minimum of 1.5 megabyte (MB) disk space is required for the runtime software components in the Update VRC directory for the standard software.

This directory is the directory defined in the Maintain Directories of Software Components (ttadv1115m000) session. The required disk space for the runtime software components in the Update VRC directories for the extensions and localizations has not been measured. The expectation is that each extension or localization requires a maximum of less than 1 MB on average. The required disk space increases if B-languages are installed.

To install the Service Pack

Before you install the Service Pack 24, first check if any last minute information is available about Service Pack 24 and the installation of this Service Pack. You can find this information in the Infor Baan Knowledge Base on the Infor365 Online Support Web site under solution number 225368.

For the standard Baan IVc4 software, two dumps are created: one for Tools and one for the application. The Tools solutions are in a PMC dump called stb40c4_24stnd, whereas the application solutions are in a dump called spb40c4_24stnd. The reason for this is because the PMC dump for Tools must be scanned in the Base VRC for the standard software, but the components are actually installed in the unique tools VRC B40 c4. For Tools, you cannot have an Update VRC. Therefore, the Tools components are always imported in the unique Tools VRC B40 c4, which is the live VRC. You cannot have a test VRC for Tools.

During the installation of the Service Pack, you can specify the sequence of the Tools and applications installations. You can first install the Tools dump and later the application dumps, or first install the application dumps and later the Tools dump. No dependency exists between these dumps. For best results, Infor recommends that you install the Tools dump first, and then install the Application dumps, however, you can also choose to install the Application dumps first and then the Tools dump.

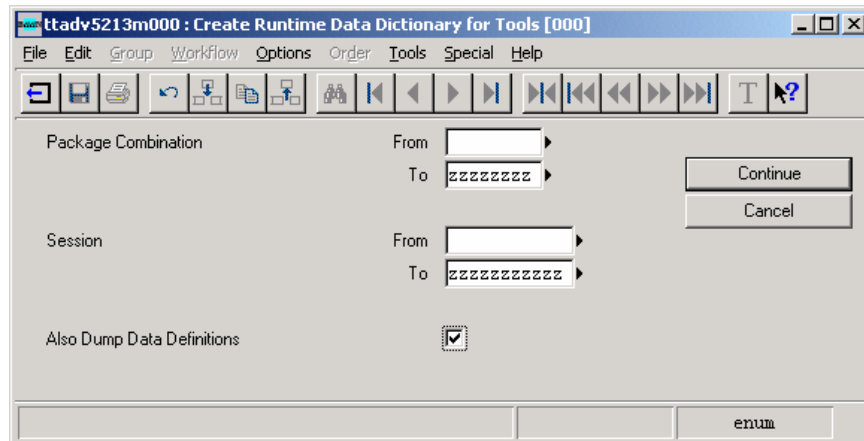
For best results, install Tools and applications at the same time, however, if required, you can choose to install applications and Tools at separate times.

To install the Tools

To install the Tools part of Service Pack 24 for Baan IVc4, take the following steps:

- 1 [For UNIX users] Copy the file stb40c4_24stnd from the B40c4_SP24 folder of the CD-ROM to a temporary directory on the UNIX system. To copy the files, you must use a transfer protocol in binary mode. If you have the facility to mount a CD-ROM to your UNIX platform, transfer of files from the CD-ROM to the UNIX system is unnecessary. In this case, you can simply install directly from the CD-ROM. For information on how to mount a CD-ROM to your UNIX system, refer to the documentation from your hardware vendor.
 - 2 Scan the PMC dump stb40c4_24stnd by means of the Scan Solution File (ttpmc2200m000) session. Select the **Overwrite** check box in this session.
 - 3 Make sure that all users now exit the environment in which you want to install the Service Pack.
 - 4 Run the Process Solutions (ttpmc2101m000) session to process the PMC dump stb40c4_24. This session consists of two parts: the Check Solution to Install (ttpmc2203s000) session and the Install Solution (ttpmc2205s000) session.
 - 5 In the Install Solution session, select the **Preinstallation Instructions Followed Up** check box, otherwise, the Service Pack will not install.
-

- 6 Start the Create Runtime Data Dictionary for Tools (ttadv5213m000) session for all package combinations. Select the **Also Dump Data Definitions** check box, as shown in the following figure:



- 7 Exit the bshell.
- 8 If Baan Tools components are loaded in shared memory, stop and restart the shared memory.
- 9 Restart the bshell.

- 10 Start the Patch Objects after Error Solving (ttiex3226m000) session, as shown in the following figure, for all Baan Tools objects:

ttiex3226m000 : Patch Objects after Error Solving [000]

File Edit Group Workflow Options Order Tools Special Help

Package tt

Objects From o To o zzzzzzzzzzzz

Patch also BAAN 4 a-application objects ☐

Package From To

Objects From o To o zzzzzzzzzzzz

Continue Cancel

- 11 If you use the ASCII help viewer, run the Create Runtime Help (ttadv5230m000) session for the tools VRC B40 c4 and the languages that you use. Select the check boxes as shown in the following figure:

ttadv5230m000 : Create Runtime Help [000]

File Edit Group Workflow Options Order Tools Special Help

Form 1 Form 2

	From	To
Package	tt	tt
Version	B40	B40
Release	c4	c4
Customer		
Language	1	4

Continue Cancel

Domains	<input checked="" type="checkbox"/>	Menus	<input checked="" type="checkbox"/>
Tables	<input checked="" type="checkbox"/>	Messages	<input checked="" type="checkbox"/>
Table Fields	<input checked="" type="checkbox"/>	Questions	<input checked="" type="checkbox"/>
Labels	<input checked="" type="checkbox"/>	Sessions	<input checked="" type="checkbox"/>
Forms	<input checked="" type="checkbox"/>	Business Objects	<input checked="" type="checkbox"/>
Form Fields	<input checked="" type="checkbox"/>	Reports	<input checked="" type="checkbox"/>

- 12 Exit and restart the bshell. The installation of the tools part of the Service Pack is ready.

If you do not want to continue with the installation of the application part of the Service Pack, all users can start to use the environment. If you do want to continue with the installation of the application part of the Service Pack, continue with the following steps.

To install the applications

To install the applications part of Service Pack 24 for Baan IVc4, take the following steps:

- 1 [For UNIX users] Copy the files from the B40c4_SP24 folder of the CD-ROM to a temporary directory on the UNIX system. To copy the files, you must use a transfer protocol in binary mode.

The size of the dumps in this folder is approximately 237 MB. You do not need to transfer all files. In Step 2, you can see which files are required for your software version.

If you have the facility to mount a CD-ROM to your UNIX platform, transfer of files from the CD-ROM to the UNIX system is unnecessary. In this case, you can install directly from the CD-ROM.

For information on how to mount a CD-ROM to your UNIX system, refer to the documentation from your hardware vendor.

- 2 Scan the PMC dumps by means of the Scan Solution File (ttpmc2200m000) session. In this session, you must select the **Overwrite** check box. The PMC dumps that you must scan depend on the extensions that you use in your package combinations.

You must always scan the PMC dump for the standard software (spb40c4_24stnd). In addition, you must scan one or more PMC dumps, depending on the extension that you use, as shown in the following table:

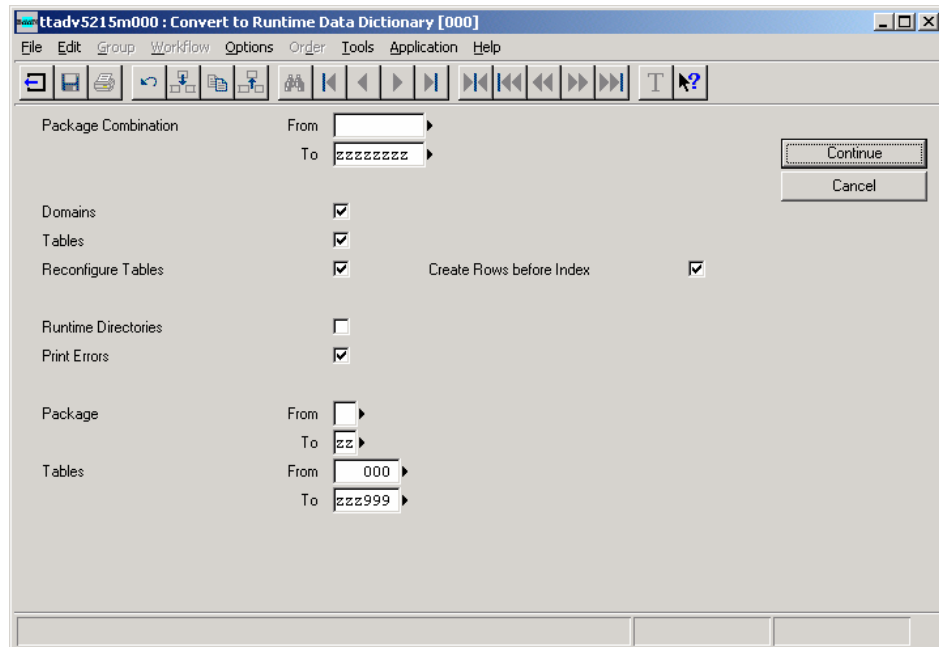
Extension	Code	PMC dumps needed
Aerospace and Defense and0	And0	spb40c4_24and0
Aerospace and Defense and1	And1	spb40c4_24and1
Baan Connect Kit 1.1 / 1.2 / 1.3	Bci0	spb40c4_24bci0
Controlling	Cnt0	spb40c4_24cnt0
French localization	Fre0	spb40c4_24fre0
Italian localization	Itl0	spb40c4_24itl0

Supply Chain – Italian localization	Its0	spb40c4_24its0 spb40c4_24sch0 spb40c4_24sch1
Japanese localization	Jap0	spb40c4_24jap0
North American Automotive Solution	Nas0	spb40c4_24nas0 spb40c4_24sch0 spb40c4_24sch1
Multicurrency	Mcr0	spb40c4_24mcr0
Nordic localization	Nc20	spb40c4_24nc20
Netherlands localization	Nl10	spb40c4_24nl10
Supply Chain – Controlling	Scc1	spb40c4_24cnt0 spb40c4_24sch0 spb40c4_24sch1 spb40c4_24scc1
Supply Chain	Sch1	spb40c4_24sch0 spb40c4_24sch1
iCRM integration	Crm0	spb40c4_24crm0
Automotive Global Solution	Ags0	spb40c4_24ags0 spb40c4_24cnt0
Automotive Global Solution release 2	Ags2	spb40c4_24ags2 spb40c4_24cnt0
Aftermarket Service Parts Solution	Ams0	spb40c4_24ams0 spb40c4_24ags2 spb40c4_24cnt0
German Localization (on Standard)	Ger0	spb40c4_24ger0 spb40c4_24cnt0 *)

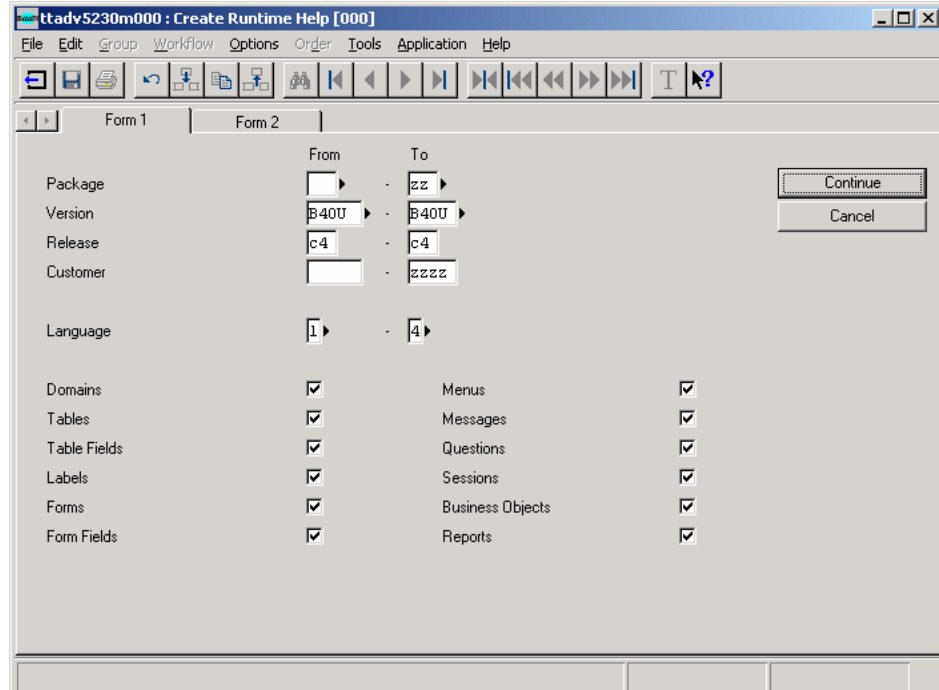
German Localization (on Supply Chain)	Scf0	spb40c4_24scf0
		spb40c4_24cnt0
		spb40c4_24sch0
		spb40c4_24sch1
		spb40c4_24scc1
		spb40c4_24ger0
Finance Brush Up (on Standard)	Fbu3	spb40c4_24fbu3
		spb40c4_24cnt0 *)
		spb40c4_24ger0
Finance Brush Up (on AGS0)	Fba3	spb40c4_24fba3
		spb40c4_24cnt0
		spb40c4_24ags0
Finance Brush Up (on AGS2)	F3a2	spb40c4_24f3a2
		spb40c4_24cnt0
		spb40c4_24ags2
		spb40c4_24fba3

*) **Note:** Installation of the cnt0 extension is not mandatory if you use the German localization ger0 or finance brush-up extension fbu3.

- 3 Make sure that all users now exit the environment in which you want to install the Service Pack.
- 4 Run the Process Solutions (ttpmc2101m000) session to process the PMC dumps that you scanned in Step 2. This session consists of two parts: the Check Solution to Install (ttpmc2203s000) session and the Install Solution (ttpmc2205s000) session.
- 5 In the Install Solution session, select the **Preinstallation Instructions Followed Up** check box, otherwise, the Service Pack will not install.
- 6 Start the Convert to Runtime Data Dictionary (ttadv5215m000) session for all package combinations. Select all of the check boxes in this session to reconfigure the tables, because some tables were modified for bug fixing.



- 7 Exit and restart the bshell.
- 8 If you use the ASCII help viewer, run the Create Runtime Help (ttadv5230m000) session for the languages and update VRCs that you use. Select the check boxes as shown in the following figure:



- 9 Exit and restart the bshell.

The installation of the Service Pack is complete. After you perform the post-installation procedure, users can begin to use the environment.

Post-installation instructions

After you install the Service Pack, complete the following steps:

- 1 This step is only relevant if you use the CRM InteractiveSelling interface with Baan IVc4 and if you did not install solution 218889 before you installed the Service Pack:

Define the default Text Group of the user that starts tmboaserver for the CRM InteractiveSelling interface with Baan IVc4. This default Text Group must be defined in the Maintain Default Text Group by User (tttxt1113m000) session. For more information, refer to solution 218889

- 2 This step is only relevant if you use the Belgium Localization for Baan IVc4:
Install the new Belgium Localization for Baan IVc4 (blg1).

A new version of the Belgium Localization has been developed and will be installed together with Service Pack 24. This new version replaces the existing Belgium Localization (blg0) and has similar functionality. The main reasons for this new localization are that unneeded and obsolete components have been removed from the localization, and solutions for the new localization will be delivered in PMC format and no longer in IEX format.

This new Belgium Localization for Baan IVc4 (blg1) can be downloaded from the Infor Global Download Center, or can be ordered at your account manager.

- 3 The following correction programs are delivered for this Service Pack. To check whether you must run these correction programs, refer to the related solution texts:
 - Correction program for Correcting Subcont. Deliveries (tpcor0275m000). Solution 221052 (and 1 extension only).
 - Correction program for printing incorrect BCR Lines (tpcor9100m000). Solution 221053 (and 1 extension only).
 - Delete transfers with wrong transfer indicator (ticor9220m000). Solution 221208 (and 1 extension only).

Source codes of PMC Service Packs

Solutions and Service Packs that Infor creates and installs through the PMC tool have the source code of modified components included. However, the

source codes of program scripts, libraries, and functions are only installed if a previous version of the source code of the component exists in the environment in which the solution or Service Pack is installed.

For example, if a fix is produced for solution 71291 in the program script `tdilc4202`, the PMC dump for this solution contains the program script source and the program object.

This solution is installed at system X in the update VRC `B40U_c4_std`. Before you install the program script source, the PMC tool checks whether the program script source exists in the update VRC, or in a VRC that is in the derived-from structure for the update VRC.

If the program script source of `tdilc4202` already exists, the new program script source and the program object are installed from the PMC dump of the solution. If the program script source is not found, only the program object is installed.

Before you begin the installation of a solution or Service Pack through PMC, Infor alliances or customers who need the source codes must make sure that the sources exist in the environment in which the solutions or Service Packs are installed.

Chapter 3

Functional Enhancements and Important Solutions

3

This chapter describes the most important functional enhancements and solutions for Service Pack 24. The following enhancements and important solutions are introduced:

- Finance: Print Finalized Transactions.
- Baan IVc4: Other.

Finance: Print Finalized Transactions

Brief description of the enhancement

The Print Finalized Transactions by Ledger Account (tfgld1406m000) session already had an option to print Ledger Accounts without transactions. A new option has been added to print only Ledger Accounts with a balance, and to ignore the Ledger Accounts without transactions and a balance; this is a legal requirement in Norway.

New or changed software components

For a detailed overview of new or changed software components, refer to solution 223936 in the document componentlist_std.

Customer implication

You can begin to use this enhancement immediately.

Baan IVc4: Other

The following table lists the other minor functional modifications and optimizations in the Service Pack. For more details, refer to the detailed solution descriptions of the relevant solutions in the Release Notes documents in the Documentation folder.

Area / Extension	Solution	Description
Common/EDI	221345	EDI: Users can add more than one Third Party with the same Description.
Finance ACP/ACR	222093	New session Print Currency Analysis (tfacp2422m000) has been added.
Finance CMG	220341	In case of Manual Anticipated Receipts/Payments, you can indicate a transaction reference in the Anticipated Receipts/Payments (Details) (tfcmg2117/2116s000) sessions.
Finance CMG	222511	A new option "Show All" has been added to the specific menu of the Display Anticipated Payment/Receipts (tfcmg2504m000) session, through which the user can view "Paid" or "Rejected" Status Anticipated Documents.
Finance GLD	222165	Totals have been added to the reports of the Print Trial Balance - Dimension Type / Dimension code (tfgld3408m000) session.
Project	224720	A new option to print WIP for closed projects has been added to the Print Cost Control (tpppc4411m000) session.
Service	220943	New field has been added to avoid interrupting the Generate Periodic Maintenance Planning (tssma1224m000) session when the session is run in a job.
Transportation	221442	Rounding of the storage quantity is implemented when a transport order line is copied into an inbound line.
Workflow	222283	New session to export Sessions and Fields to Workflow Server (ttadv2285m000) for the interface with Workflow 7.4.

Tools	224822	A new option is available to import the alignment of domains through the Import Patch (ttiex1284m000) or Import Data Dictionary (ttiex1285m000) sessions.
Tools	225081	Input selection ranges are printed at the top of audit reports in the Print Range of Audit Files (ttaad4461m000) session.
Ags0/ags2 extension	223198	A new detail display session is available in the Display Master Bill of Lading (tdssc2545m000) session.
Ags0/ags2 extension	221427	You can maintain the SHS reference in the Maintain Shipping Schedule Requirements (tdssc0130s000) session. This is a requirement for the Renault CINDI process.
Ags0/ags2 extension	224618	A check has been added to ensure the Transportation ID is filled in the Confirm Deliveries in Preparation (tdssc2217m000) session. This is a requirement for the Renault CINDI process.
Ags2 extension	225186	You can use an external advice note number as payment reference in a Consignment / Distribution Center process in the Maintain SCH Sales Contracts (tdssc0101m000) session.
And1 extension	223836	Unplanned hardpeg issues are handled differently in OCA's in the Maintain Material Cost (tpppc2111m000) session.