



►► Baan IVc4

Installation and Deployment Guide for SP23

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About this Guide

This document is an Installation and Deployment Guide that describes the contents of Service Pack 23 and how to install Service Pack 23 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 23 for Baan IVc4.

Chapter 2, "To Install the Service Pack," describes how to install Service Pack 23.

Chapter 3, "Functional Enhancements and Important Solutions," describes the most important functional enhancements and important solutions of Service Pack 23.

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 number and title. More specific information will enable us to process feedback efficiently.

Service Pack 23 for Baan IVc4 is intended for users of Baan IVc4.

You can use this Service Pack to upgrade existing installations.

Service Pack 23 contains all bug fixes through May 14, 2007. In addition, Service Pack 23 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 One Point 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				
		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 220517 on the Infor One Point Support Web site.

Contents

The Service Pack bundle contains the following files and folders:

- B40c4_SP23 folder
This folder contains all the files required to update the Baan IVc4 software. The folder contains the following files:
 - stb40c4_23stnd
Contains fixes for Tools.
 - spb40c4_23stnd
Contains fixes for the standard application software.
 - spb40c4_23and0
Contains fixes for the Aerospace and Defense 2.2c extension.
 - spb40c4_23and1
Contains fixes for the Aerospace and Defense and1 extension.
 - spb40c4_23ags0
Contains fixes for the Automotive Global Solution extension.
 - spb40c4_23ags2
Contains fixes for the Automotive Global Solution extension release 2.
 - spb40c4_23ams0
Contains fixes for the Aftermarket Service Parts Solution extension.
 - spb40c4_23bci0
Contains fixes for the Baan Connect Kit extension.
 - spb40c4_23cnt0
Contains fixes for the Controlling extension.
 - spb40c4_23crm0
Contains fixes for the iCRM integration extension.
 - spb40c4_23f3a2
Contains fixes for the Finance Brush Up extension (on AGS2)
 - spb40c4_23fba3
Contains fixes for the Finance Brush Up extension (on AGS0).
 - spb40c4_23fbu3
Contains fixes for the Finance Brush Up extension (on standard).
 - spb40c4_23fre0
Contains fixes for the French localization.

- spb40c4_23ger0
Contains fixes for the German localization (on standard).
- spb40c4_23itl0
Contains fixes for the Italian localization.
- spb40c4_23its0
Contains fixes for the Supply Chain - Italian localization.
- spb40c4_23jap0
Contains fixes for the Japanese localization.
- spb40c4_23mcr0
Contains fixes for the Multicurrency extension.
- spb40c4_23nas0
Contains fixes for the North American Automotive Solution extension.
- spb40c4_23nc20
Contains fixes for the Nordic localization.
- spb40c4_23nl10
Contains fixes for the Netherlands localization.
- spb40c4_23scc1
Contains fixes for the Supply Chain-Controlling extension.
- spb40c4_23scf0
Contains fixes for the German localization (on Supply Chain).
- spb40c4_23sch0
Contains the first set of fixes for the Supply Chain extension.
- spb40c4_23sch1
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 23 (U9270A US)*
 - Release Notes folder with modified component and solved defect overviews, which includes the following:
 - Relnotes_std.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 23, you must have Service Pack 22 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 on the Infor One Point 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	246	41.9	47.5	89.4	0:08
Tools	34	1.0	2.2	3.2	0:01
And0	122	20.8	27.3	48.1	0:03
And1	161	25.3	33.4	58.7	0:04
Ags0	146	30.5	39.2	69.7	0:04
Ags2	151	29.4	38.7	68.1	0:04
Ams0	47	9.6	13.4	23.0	0:01
Bci0	34	6.1	7.8	13.9	0:01
Cnt0	68	12.2	15.2	27.4	0:02
Crm0	29	4.7	6.2	10.9	0:01
Fre0	21	1.2	2.1	3.3	0:00
Itl0	109	20.6	25.6	46.2	0:03
Its0	114	24.9	30.2	55.1	0:03
Jap0	56	10.9	15.9	26.8	0:01
Mcr0	183	35.2	39.2	74.4	0:05
Nas0	56	11.3	16.4	27.7	0:01
Nc20	38	6.3	10.0	16.3	0:01
NI10	1	0.1	0.1	0.2	0:00
Scc1	76	15.2	19.0	34.2	0:02
Sch0	182	31.7	39.7	71.4	0:05
Sch1	158	27.5	35.7	63.2	0:04
Fba3	28	5.2	7.5	12.7	0:01

Fbu3	11	3.4	4.2	7.6	0:00
Ger0	22	2.1	3.3	5.4	0:00
Total	2093	377.1	479.8	856.9	0:55

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 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 23, first check if any last minute information is available about Service Pack 23 and the installation of this Service Pack. You can find this information on the Infor One Point Support Web site under solution number 220516.

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_23stnd, whereas the application solutions are in a dump called spb40c4_23stnd. 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.

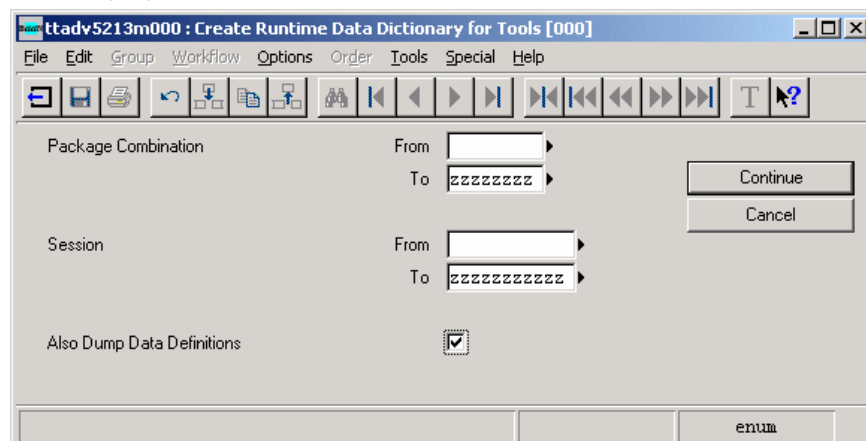
For best results, install Tools and applications at the same time, however, if required, you can choose to install applications and Tools at separate times.

To install the Tools

To install the Tools part of Service Pack 23 for Baan IVc4, take the following steps:

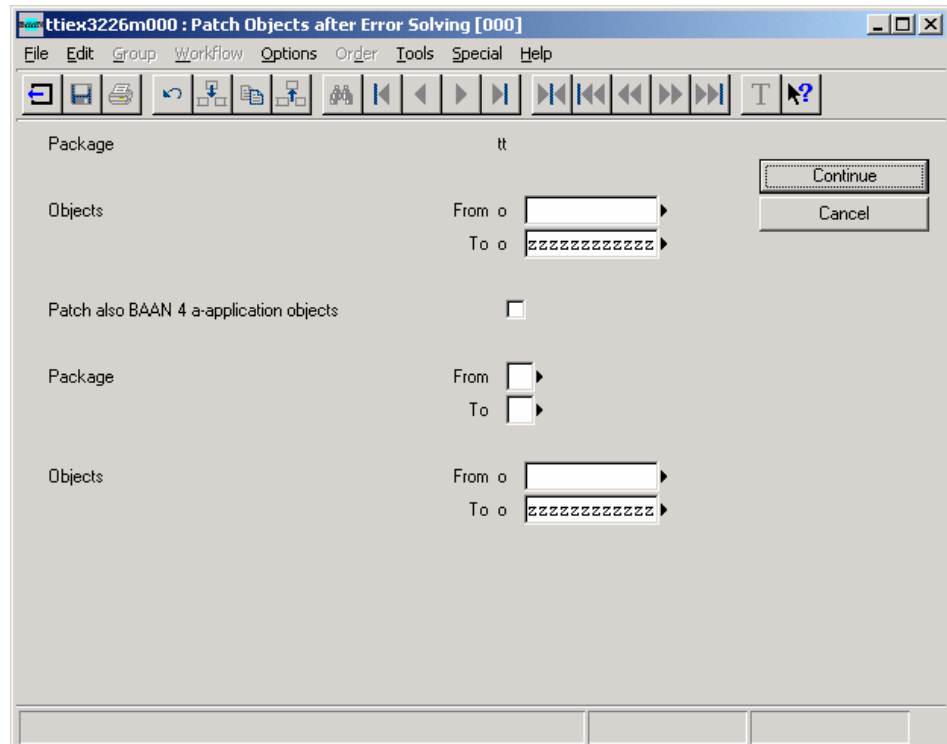
- 1 [For UNIX users] Copy the file stb40c4_23stnd from the B40c4_SP23 folder of the CD-ROM to a temporary directory on the UNIX system. To copy the files, you must use a transfer protocol in binary mode. If you have the facility to mount a CD-ROM to your UNIX platform, transfer of files from the CD-ROM 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_23stnd by means of the Scan Solution File (ttpmc2200m000) session.

- 3 Select the **Overwrite** check box.
- 4 Make sure that all users now exit the environment in which you want to install the Service Pack.
- 5 Run the Process Solutions (ttpmc2101m000) session to process the PMC dump stb40c4_23. This session consists of two parts: the Check Solution to Install (ttpmc2203s000) session and the Install Solution (ttpmc2205s000) session.
- 6 In the Install Solution session, select the **Preinstallation Instructions Followed Up** check box, otherwise, the Service Pack will not install.
- 7 Start the Create Runtime Data Dictionary for Tools (ttadv5213m000) session for all package combinations.
- 8 Select the **Also Dump Data Definitions** check box, as shown in the following figure:



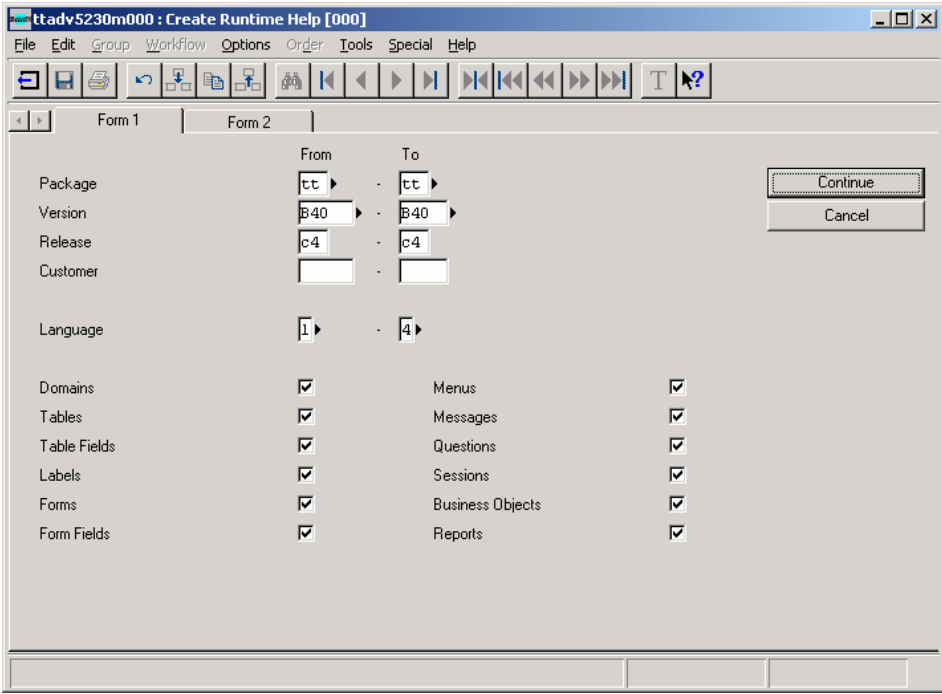
- 9 Exit the bshell.
- 10 If Baan Tools components are loaded in shared memory, stop and restart the shared memory.
- 11 Restart the bshell.

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



- 13 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.

14 Select the check boxes as shown in the following figure:



15 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 23 for Baan IVc4, take the following steps:

- 1 [For UNIX users] Copy the files from the B40c4_SP23 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 484 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_23stnd). In addition, you must scan one or more PMC dumps, depending on the extension that you use, as shown in the following table:

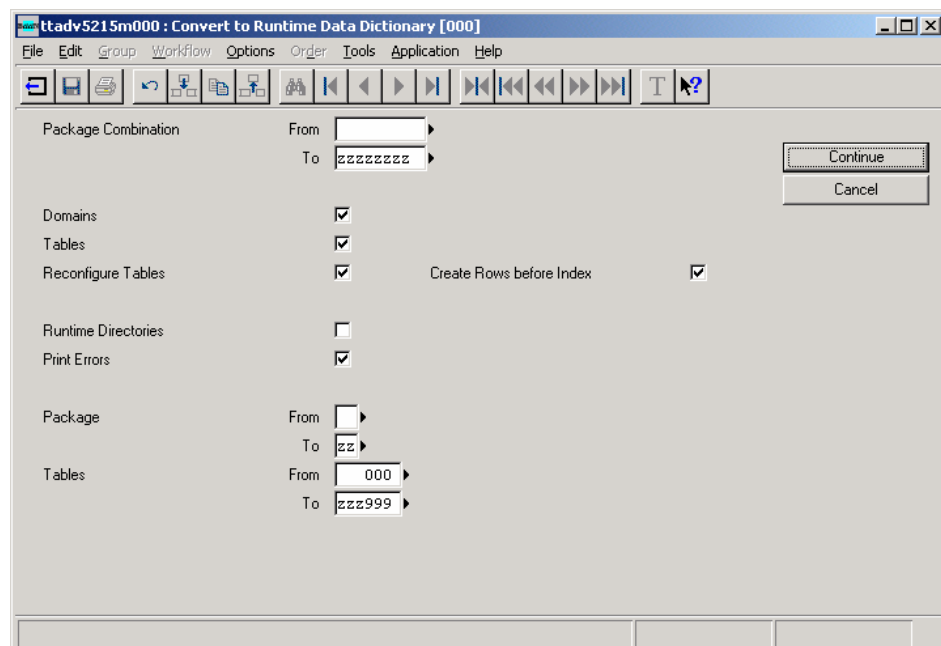
Extension	Code	PMC dumps needed
Aerospace and Defense and0	And0	spb40c4_23and0
Aerospace and Defense and1	And1	spb40c4_23and1
Baan Connect Kit 1.1 / 1.2 / 1.3	Bci0	spb40c4_23bci0
Controlling	Cnt0	spb40c4_23cnt0
French localization	Fre0	spb40c4_23fre0
Italian localization	Itl0	spb40c4_23itl0
Supply Chain – Italian localization	Its0	spb40c4_23its0 spb40c4_23sch0 spb40c4_23sch1
Japanese localization	Jap0	spb40c4_23jap0
North American Automotive Solution	Nas0	spb40c4_23nas0 spb40c4_23sch0 spb40c4_23sch1
Multicurrency	Mcr0	spb40c4_23mcr0
Nordic localization	Nc20	spb40c4_23nc20
Netherlands localization	NI10	spb40c4_23nl10

Supply Chain – Controlling	Scc1	spb40c4_23cnt0 spb40c4_23sch0 spb40c4_23sch1 spb40c4_23scc1
Supply Chain	Sch1	spb40c4_23sch0 spb40c4_23sch1
iCRM integration	Crm0	spb40c4_23crm0
Automotive Global Solution	Ags0	spb40c4_23ags0 spb40c4_23cnt0
Automotive Global Solution release 2	Ags2	spb40c4_23ags2 spb40c4_23cnt0
Aftermarket Service Parts Solution	Ams0	spb40c4_23ams0 spb40c4_23ags2 spb40c4_23cnt0
German Localization (on Standard)	Ger0	spb40c4_23ger0 spb40c4_23cnt0 *)
German Localization (on Supply Chain)	Scf0	spb40c4_23scf0 spb40c4_23cnt0 spb40c4_23sch0 spb40c4_23sch1 spb40c4_23scc1 spb40c4_23ger0
Finance Brush Up (on Standard)	Fbu3	spb40c4_23fbu3 spb40c4_23cnt0 *) spb40c4_23ger0
Finance Brush Up (on AGS0)	Fba3	spb40c4_23fba3 spb40c4_23cnt0 spb40c4_23ags0

Finance Brush Up (on AGS2)	F3a2	spb40c4_23f3a2
		spb40c4_23cnt0
		spb40c4_23ags2
		spb40c4_23fba3

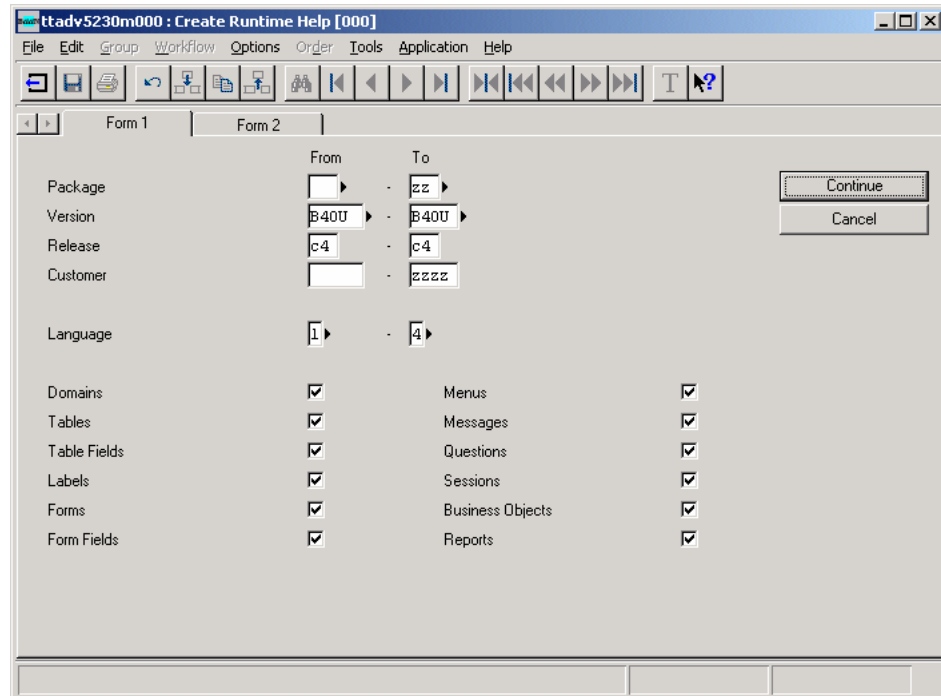
*) **Note:** Installation of the cnt0 extension is not mandatory if you use the German localization ger0 or finance brush-up extension fbu3.

- 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.
- 7 Select all of the check boxes in this session to reconfigure the tables, because some tables were modified for bug fixing.



- 8 Exit and restart the bshell.

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



- 11 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, take the following steps:

- 1 Install a new Office Integration executable. For more information, refer to solutions 215814, 216141, 217972 and 219840.

This step is only relevant if you use the Office Integration for Baan IVc4 and if you did not install solution 219840 before you installed the Service Pack.

- 2 The following correction programs are delivered for this Service Pack. Refer to the related solution texts to check whether you must run these correction programs:
 - Correction program for adding carriage return to texts (ttcor0007). Solution 219928.
 - Update number of pegs in SFC951 (ticor2300m00b), Print/Update SFC001/SFC951 Differences (ticor2301m00b) and Correct Allocated Qty in CST001 (ticor2405m00b). Solution 216267 (and0 and and1 extensions only).
 - Rebuild tdinv700 (tdcor0019m000). Solution 217050 (ags2 extension only).
 - Update Inconsistent Purchase Receipt Rates (tdpur045) (tdcor9045m000). Solution 218692 (mcr0 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_stnd`. 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 23. The following enhancements and important solutions are introduced:

- OpenWorld: BOI Builder enhancements
- Tools: Change password
- Baan IVc4: Other

OpenWorld: BOI Builder enhancements

Brief description of the enhancement

The following enhancements have been made:

- For user defined buttons on sessions or forms, a section is generated in the generated code of the BOI Builder.
- For methods that are selected in the BOI Details session, but corresponding functionality is not in the underlying sessions, the code is not generated and a warning is displayed.
- When adding fields to sessions, and zooming to table fields, BW error is prevented (Baan IV only).

- ^M characters in generated code are prevented.
- Correct index descriptions are displayed.
- Function server script, created using ttstpcreatdll, synchronized with generated script.
- When checking a BOI or a BOI Model, the list of messages is displayed neatly, and can be printed.
- For preventing duplicate interface names, a prefix can be defined per session in the model.

New or changed software components

For a detailed overview of new or changed software components, refer to solution 214677 in the document componentlist_tools.

Customer implication

To implement this enhancement, follow the instructions in solution 214677. Before you can use this enhancement, however, you must download and install a new version of OpenWorld Adapter components (solution 214677) to make this update effective.

Tools: Change password

Brief description of the enhancement

A new session Change Password (ttstpchangepw) is provided. With this session end-users can always change their passwords, also outside the period of password expiration/aging. Session is present in menu User Management/Miscellaneous.

New or changed software components

For a detailed overview of new or changed software components, refer to solutions 216739 and 218289 in the document componentlist_tools.

Customer implication

You can begin to use this enhancement immediately. It is strongly advised to install porting set 6.1c.07.15 to represent error messages generated while changing password in a better way.

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
Distribution ILC/INV	216613	Same lot can be re-used for items where lot size is one and quantity on hand is zero
Finance ACP/ACR	219046	Additional options to 'only print control accounts' are now available in the Print Supplier Transactions (tfacp2416m000) and Print Customer Transactions (tfacr2416m000) sessions
Finance CMG	217026	IBAN check is now supported for Mauritius, Montenegro and Serbia, according to the European Central Bank specification of IBAN document TR201 v3.23
Finance CMG	215606	A new option to enter a document reference is now available in the Maintain Anticipated Receipts (tfcmg2111s000) session
Manufacturing PCS	219172	Performance improvement when using multiple bshells in the Generate Planned PRP Orders (tipcs5201m000) session
Service	215392	When re-printing service order invoices, an option 'Recalculate Tax' is provided on the Print Service Order Invoices (tssma3473m000) session
Workflow	217275	Multi company functionality has been added to Baan IV Workflow

Tools	219233	A new option is now available to kill or not kill a Bshell via the session time-out mechanism when the session has an application lock
Tools	215773 / 219211	New options are now available to define font sizes and margins when printing to RTF (Word)
Ags0/ags2 extension	214430	Undo of Automotive Shipments for Deliveries to Distribution Centers is now available in the Annul Shipment / Cancel ASN (tdssc3217m000) session
Ags0/ags2 extension	220120	A new parameter is now available to define if Requirements from the past are planned as Immediate Demand (so within the frozen period) or are moved to the first available day outside the frozen period in the Generate Planned (MPS)/MRP Orders/Batches (timrp1210m000) session
Ags0/ags2/sch1/nas0 extension	216034	It is now possible to define two live Sales Contracts with non-overlapping time ranges in the Maintain SCH Sales Contracts (tdssc0101m000) session. A similar option is added to the Purchase Contracts in solution 216408
Fre0 localization	215861	The Customer reference and Customer acceptance fields are provided in the Send Trade notes/Checks to bank (tfcmg4130m000) session
Nc20 localization	218236	The new Swedish postgiro file for international payments is supported