

▶ SSA[®] Baan IVc4

Installation and Deployment Guide for Service Pack 19

© Copyright 2005 by Baan International B.V., a subsidiary of SSA Global Technologies, Inc.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any way or by any means, including, without limitation, photocopying or recording, without the prior written consent of BaanTM International B.V.

Important Notices

The material contained in this publication (including any supplementary information) constitutes and contains confidential and proprietary information of Baan International B.V.

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 Baan International 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 Baan International 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 Baan International has taken due care to ensure that the material included in this publication is accurate and complete, Baan International 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, Baan International 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.

Baan International B.V., is a wholly owned subsidiary of SSA® Global TechnologiesTM, Inc.

Trademark Acknowledgments

SSA Global, SSA and the SSA Global logo are trademarks of SSA Global Technologies, Inc. in the United States and/or other countries. Baan is a trademark of Baan International B.V., in the United States and/or other countries.

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

Publication Information

Document code : U8850A US

Release : SSA® Baan IVc4

Document title: Installation and Deployment Guide for Service Pack 19

Publication date : July 05

Table of Contents

Chapter 1	Introduction	1-1
Conter	nts	1-3
Chapter 2	To Install the Service Pack	2-1
Preins	stallation requirements	2-1
To inst	tall the Service Pack	2-4
To	install the Tools	2-5
To	install the applications	2-8
Post-ir	nstallation instructions	2-14
Source	e codes of PMC Service Packs	2-16
Chapter 3	Functional Enhancements and Important Solutions	3-1
Distr. I	ILC: Automatic calculation of Inventory Unit	3-1
Sho	ort description of the enhancement	3-1
Nev	w or changed software components	3-2
Cus	stomer implication	3-2
Tools:	Output management, RosettaNet	3-2
Sho	ort description of the enhancement	3-2
Nev	w or changed software components	3-2
Cus	stomer implication	3-3
Tools:	Output management, XML on the client	3-3
Sho	ort description of the enhancement	3-3
Nev	w or changed software components	3-3

Customer implication	3-3
Tools: Microsoft Office integration	3-3
Short description of the enhancement	3-3
New or changed software components	3-4
Customer implication	3-4
Aerospace & Defense (AND1): Toolkit	3-4
Short description of the enhancement	3-4
New or changed software components	3-4
Customer implication	3-4
SSA Baan IVc4: Other	3-4

About this Guide

This document is an Installation and Deployment Guide that describes the contents of Service Pack 19 and how to install Service Pack 19 on SSA Baan IVc4. This document is intended for SSA Baan IVc4 installers and system administrators.

This document includes the following chapters:

Chapter 1, "Introduction," briefly describes Service Pack 19 for Baan IVc4.

Chapter 2, "To install the Service Pack," describes how to install Service Pack 19.

Chapter 3, "Functional enhancements and important solutions," describes the most important functional enhancements and important solutions of Service Pack 19.

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@ssaglobal.com.

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

Service Pack 19 for SSA Baan IVc4 is intended for users of SSA Baan IVc4.

You can use this Service Pack to upgrade existing installations.

Service Pack 19 contains all bug fixes through May 16, 2005. In addition, Service Pack 19 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 SSA One Point Support (Baan) Web site, or to install Service Packs.

Several new SSA Baan IVc4 extensions are now available in this Service Pack:

- Automotive Global Solution release 2:
 - ags2
- Aftermarket Service Parts Solution:
 - ams0
- Finance Brush Up / German localization:
 - ger0

- scf0
- fbu3
- fba3
- f3a2

You can only install Service Pack 19 for these extensions if you first order and install the specific Baan IVc4 extensions.

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 SSA Baan IVc4		Χ	Χ	Χ	Χ
Aerospace and Defense and0	And0		Χ		
Aerospace and Defense and1	And1		Χ		
Baan Connect Kit 1.1 / 1.2 / 1.3	Bci0	Χ	Χ	Χ	Χ
Controlling	Cnt0	Χ	Χ	Х	Χ
French localization	Fre0		Χ		Χ
Italian localization	ItlO		Χ		
Supply Chain – Italian localization	lts0		Χ		
Japanese localization	Jap0		Χ		
North American Automotive Solution	Nas0		Χ	Х	Χ
Multicurrency	Mcr0		Χ		
Nordic localization	Nc20		Χ		
Netherlands localization	NI10	Χ	Χ		
Supply Chain – Controlling	Scc1	Χ	Χ	Х	Х
Supply Chain	Sch1	Χ	Χ	Х	Х
iCRM integration	Crm0	Х	Х	Х	Х

Automotive Global Solution	Ags0	Χ	Χ	Х	Х	
Automotive Global Solution release 2	Ags2		Χ	Х		
Aftermarket Service Parts Solution	Ams0		Χ			
German Localization (on Standard)	Ger0			Х		
German Localization (on Supply Chain)	Scf0			Х		
Finance Brush Up (on Standard)	Fbu3			Х		
Finance Brush Up (on AGS0)	Fba3			Х		
Finance Brush Up (on AGS2)	F3a2			Х		
·						

Service Packs are only translated into other languages upon request. To request a translation for this Service Pack, contact your SSA account manager. The SSA Global Regional Solutions Management departments consolidate and process all translation requests.

Availability of these translations is published under solution number 202277 on the SSA One Point Support (Baan) Web site.

Contents

The Service Pack consists of 2 CD-ROMs that contain the following files and folders:

- B40c4_SP19 folder (on both CD-ROMs) This folder contains all the files required to update the SSA Baan IVc4 software. The folder contains the following files:
 - stb40c4_19stnd (CD1) Contains fixes for Tools.
 - spb40c4_19stnd (CD1) Contains fixes for the standard application software.
 - spb40c4_19and0 (CD2) Contains fixes for the Aerospace and Defense 2.2c extension.
 - spb40c4_19and1 (CD2) Contains fixes for the Aerospace and Defense and 1 extension.

- spb40c4_19ags0 (CD1) Contains fixes for the Automotive Global Solution extension.
- spb40c4_19ags2 (CD1) Contains fixes for the Automotive Global Solution extension release 2.
- spb40c4 19ams0 (CD2) Contains fixes for the Aftermarket Service Parts Solution extension.
- spb40c4_19bci0 (CD2) Contains fixes for the Baan Connect Kit extension.
- spb40c4_19cnt0 (CD1) Contains fixes for the Controlling extension.
- spb40c4 19crm0 (CD1) Contains fixes for the iCRM integration extension.
- spb40c4 19f3a2 (CD2) Contains fixes for the Finance Brush Up extension (on AGS2).
- spb40c4_19fba3 (CD2) Contains fixes for the Finance Brush Up extension (on AGS0).
- spb40c4_19fbu3 (CD2) Contains fixes for the Finance Brush Up extension (on standard).
- spb40c4_19fre0 (CD2) Contains fixes for the French localization.
- spb40c4_19ger0 (CD2) Contains fixes for the German localization (on standard).
- spb40c4_19itl0 (CD2) Contains fixes for the Italian localization.
- spb40c4 19its0 (CD2) Contains fixes for the Supply Chain - Italian localization.
- spb40c4_19jap0 (CD1) Contains fixes for the Japanese localization.
- spb40c4_19mcr0 (CD2) Contains fixes for the Multicurrency extension.
- spb40c4 19nas0 (CD1) Contains fixes for the North American Automotive Solution extension.
- spb40c4_19nc20 (CD2) Contains fixes for the Nordic localization.

- spb40c4_19nl10 (CD1) Contains fixes for the Dutch localization.
- spb40c4_19scc1 (CD1) Contains fixes for the Supply Chain-Controlling extension.
- spb40c4 19scf0 (CD2) Contains fixes for the German localization (on Supply Chain).
- spb40c4 19sch0 (CD1) Contains the first set of fixes for the Supply Chain extension.
- spb40c4 19sch1 (CD1) Contains the second set of fixes for the Supply Chain extension.
- Documentation folder (CD1): The documentation folder of the Service Pack CD-ROM contains the following documentation:
 - Installation and Deployment Guide for Service Pack 19 (U8850A US)
 - Adding Package nt for Existing Package Combinations (P3565A 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 extn.doc, which contains a textual description of solved defects for the software of the extensions and localizations.
 - Componentlist xxxx.xls, which contains an overview of modified components.
 - Solutions xxxx.txt, which contains an enumeration of BSS solution numbers included in the Service Pack.

The overviews of modified components and BSS solution numbers are created for each of the products: standard, localization, or extension, in which xxxx denotes the relevant localization or extension.

The Release Notes document with the textual descriptions of solved defects for the extensions and localizations is now organized differently as compared to Service Pack 14 or older Service Packs. The descriptions of all solutions of all extensions and localizations are now in one document.

For each solution, the document provides the solution number and the extensions and localizations to which this solution relates.

VERSION.txt Contains the identification of the CD-ROM.

Preinstallation requirements

Before you can install Service Pack 19, you must have Service Pack 18 and earlier Service Packs for SSA Baan IVc4 installed.

Before you install the tools part of the Service Pack, you must have porting set 6.1c.07.05 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 SSA One Point Support (Baan) Web site.

Before you install the applications part of the Service Pack, you must create a new package VRC for package **nt**. Instructions how to create the new package VRC are available in the *Adding Package nt for existing Package Combinations* (P3565A US) document on the Documentation folder of CD1. You must always perform the first three steps described in this document; steps four and five are only required if you want to use the new functionality for Office integration, as described in solutions 201766 and 126530 in the knowledgebase of the One Point Support (Baan) Web site.

If you use the SSA Baan IVc4 Automotive Global Solution release 2 (ags2) extension, and either use the extension in German or plan to use this extension in German in the future, make sure that the German translation of the SSA Baan IVc4 ags2 extension is installed before you install this Service Pack.

The German translation and the installation instructions are available on the SSA Baan IVc4 ags2 CD-ROM.

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

Product	Number of solutions	Uninstall (MB)	Install (MB)	Total (MB)	Installation Time (hh:mm)
Standard	567	71.4	104.3	175.7	0:53
Tools	68	2.0	6.3	8.3	0:04
And0	286	42.6	71.0	113.6	0:21
And1	328	46.5	77.3	123.8	0:25
Ags0	359	57.5	93.8	151.3	0:29
Ags2	365	56.8	93.3	150.1	0:29
Ams0	183	39.5	59.5	99.0	0:16
Bci0	110	14.9	27.6	42.5	0:07
Cnt0	206	25.0	46.4	71.4	0:12
Crm0	111	8.2	26.2	34.4	0:02
Fre0	28	1.3	3.6	4.9	0:01
ItlO	253	26.9	55.9	82.8	0:12
Its0	258	32.2	68.7	100.9	0:13
Jap0	143	12.3	33.6	45.9	0:06
Mcr0	390	58.7	89.3	148.0	0:32
Nas0	154	26.7	47.3	74.0	0:13
Nc20	69	8.1	17.5	25.6	0:04

NI10	2	0.1	0.1	0.2	0:00
Scc1	223	32.6	59.0	91.6	0:12
Sch0	399	52.4	90.3	142.7	0:27
Sch1	364	48.2	81.5	129.7	0:24
Total	4866	663.9	1152.5	1816.4	5:42

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: SunOs 5.9

CPU: 1

Memory: 512 MB RAM

Database: BISAM

Other: flag 'Save Components' in PMC active.

Note: The installation of Service Pack 19 was performed on a system different from the Service Pack 18 installation. As a result, the figures in the previous table can be negatively impacted by this change in system. The German localization/Finance Brush Up extensions 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 8 megabytes (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 3 MB on average. The required disk space increases if B-languages are installed.

To install the Service Pack

Before you install the Service Pack 19, first check if any last minute information is available about Service Pack 19 and the installation of this Service Pack. You can find this information on the SSA One Point Support (Baan) Web site under solution number 202276.

For the standard SSA 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 19stnd, whereas the application solutions are in a dump called spb40c4 19stnd. 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.

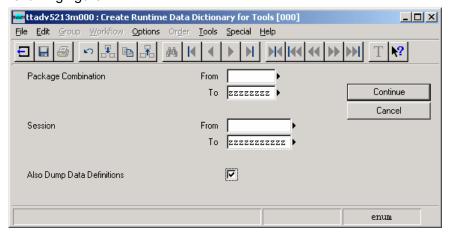
During the installation of the Service Pack, you can specify the sequence of the Tools and applications installations. You can first install the Tools dump and later the application dumps, or first install the application dumps and later the Tools dump. No dependency exists between these dumps. For best results, SSA Global 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.

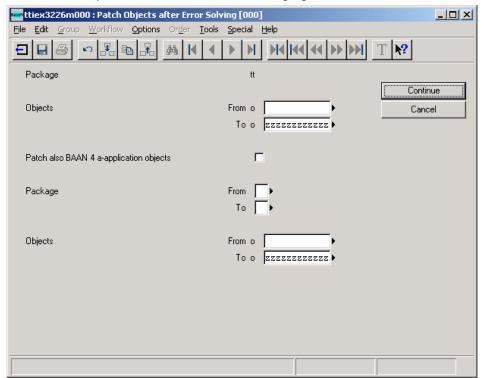
To install the Tools

To install the Tools part of Service Pack 19 for SSA Baan IVc4, take the following steps:

- [For UNIX users] Copy the file stb40c4_19stnd from the B40c4_SP19 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_19stnd through the Scan Solution File (ttpmc2200m000) session.
- Select the **Overwrite** check box.
- Make sure that all users now exit the environment in which you want to install the Service Pack.
- Run the Process Solutions (ttpmc2101m000) session to process the PMC dump stb40c4_19. This session consists of two parts: the Check Solution to Install (ttpmc2203s000) session and the Install Solution (ttpmc2205s000) session.
- In the Install Solution session, select the Pre-Installation Instructions Followed Up check box, otherwise, the Service Pack will not install.
- 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:

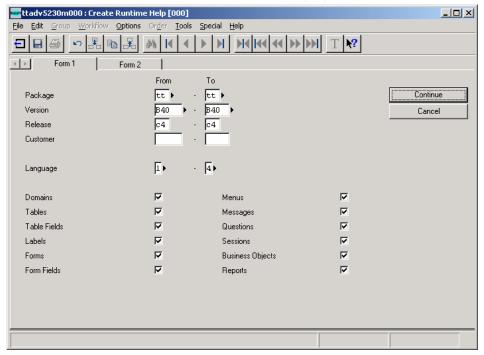


- Exit the bshell.
- If Baan Tools components are loaded in shared memory, stop and restart the shared memory.
- Restart the bshell.
- Start the Patch Objects after Error Solving (ttiex3226m000) session for all Baan Tools objects, as shown in the following figure:

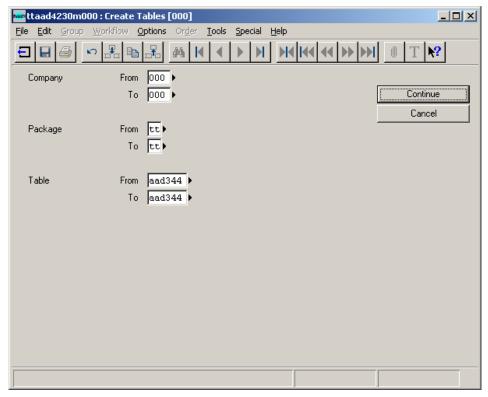


13 If you use the ASCII help viewer, run the Create Runtime Help (ttadv5230m000) session for the tools VRC B40 c4 and the languages that you us.

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



Start the Create Tables (ttaad4230m000) session to create the new table ttaad344 that was added to the Service Pack. The session now physically creates the new table.



- 16 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, perform Step 1 of the post-installation instructions. Afterwards 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 19 for SSA Baan IVc4, take the following steps:

[For UNIX users] Copy the files from the B40c4_SP19 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 770 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 through 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_19stnd). In addition, you must scan one or more PMC dumps, depending on the extension that you use, as shown in the following table:

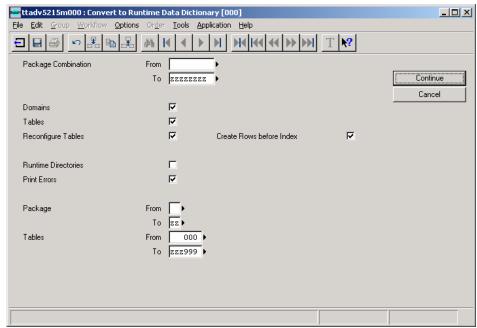
Extension	Code	PMC dumps needed
Aerospace and Defense and0	And0	spb40c4_19and0
Aerospace and Defense and1	And1	spb40c4_19and1
Baan Connect Kit 1.1 / 1.2 / 1.3	Bci0	spb40c4_19bci0
Controlling	Cnt0	spb40c4_19cnt0
French localization	Fre0	spb40c4_19fre0
Italian localization	ItlO	spb40c4_19itl0
Supply Chain – Italian localization	Its0	spb40c4_19its0
		spb40c4_19sch0
		spb40c4_19sch1
Japanese localization	Jap0	spb40c4_19jap0
North American Automotive Solution	Nas0	spb40c4_19nas0
		spb40c4_19sch0
		spb40c4_19sch1
Multicurrency	Mcr0	spb40c4_19mcr0
Nordic localization	Nc20	spb40c4_19nc20

Netherlands localization	NI10	spb40c4_19nl10
Supply Chain – Controlling	Scc1	spb40c4_19cnt0
		spb40c4_19sch0
		spb40c4_19sch1
		spb40c4_19scc1
Supply Chain	Sch1	spb40c4_19sch0
		spb40c4_19sch1
iCRM integration	Crm0	spb40c4_19crm0
Automotive Global Solution	Ags0	spb40c4_19ags0
		spb40c4_19cnt0
Automotive Global Solution release 2	Ags2	spb40c4_19ags2
		spb40c4_19cnt0
Aftermarket Service Parts Solution	Ams0	spb40c4_19ams0
		spb40c4_19ags2
		spb40c4_19cnt0
German Localization (on Standard)	Ger0	spb40c4_19ger0
		spb40c4_19cnt0
German Localization (on Supply Chain)	Scf0	spb40c4_19scf0
		spb40c4_19cnt0
		spb40c4_19sch0
		spb40c4_19sch1
		spb40c4_19scc1
		spb40c4_19ger0
Finance Brush Up (on Standard)	Fbu3	spb40c4_19fbu3
		spb40c4_19cnt0
		spb40c4_19ger0

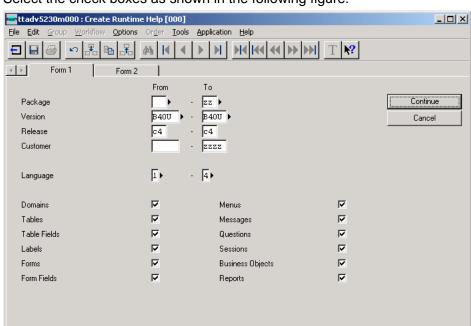
Finance Brush Up (on AGS0)	Fba3	spb40c4_19fba3
		spb40c4_19cnt0
		spb40c4_19ags0
Finance Brush Up (on AGS2)	F3a2	spb40c4_19f3a2
		spb40c4_19cnt0
		spb40c4_19ags2
		spb40c4_19fba3

- 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.

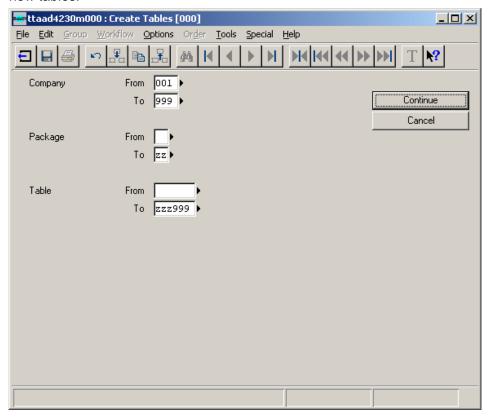


- Exit and restart the bshell.
- If you use the ASCII help viewer, run the Create Runtime Help (ttadv5230m000) session for the languages and update VRCs that you are using.



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

Start the Create Tables (ttaad4230m000) session to create the new tables that were added to the Service Pack. The session then physically creates the new tables.



12 Exit and restart the bshell. The installation of the Service Pack is complete. After you perform the post-installation procedure, the users can start to use the environment.

Post-installation instructions

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

Clear the form cache on the Webtop servers. For information on how to use the Webtop Administration Console to initialize the form cache, refer to the Webtop Installation and Configuration Guide. This step helps prevent the problem form specific options always appear in US English.

This step is only relevant if you use Webtop in combination with a language other than US English (language code 2) and if you did not install tools solution 148409 before you installed the Service Pack.

For more information, refer to solution 148409.

2 Install a new OFA file for a correct use of the new inventory adjustment procedure in the interface. For more information, refer to solution 149950.

This step is only relevant if you use the interface with SSA Warehouse Management 4000 and if you did not install solution 149950 before you installed the Service Pack.

Install a new COM DLL or a new jar file. Refer to solution 166945 for more information.

This step is only relevant if you use the Sales Order BOI (tdboidll0005) for interfaces to Baan IVc4 and if you did not install solution 166945 before you installed the Service Pack. Text support is now provided for the Sales Order BOI.

Create the format code Q58 in the Maintain Formats (ttadv4185m000) session and define a default display format of ZZZZZZZVD9999 for this format code Q58 in the Maintain Default Formats by Format Code (ttaad1108m000) session.

This step is only relevant if you use the Service module and solution 148198 was not installed before you installed the Service Pack.

For more information, refer to solution 148198.

The following correction programs are delivered for this Service Pack. Refer to the related solution texts to check if you must run these correction programs:

- Reset Inventory Archive Date (tccor0013m000). Solution 167401.
- Update actual delivery date in the table tssma310 (tscor0202m000). Solutions 148989 and 147043.
- Correct Reference Order for Product Variant (ticor0056m000). Solution 149102.
- Correct Lot First Receipt Date (tdcor1102m000). Solution 200236.
- And0/and1 extensions: Initialize MAUH field for items w/inventory (ticor9303m000). Solution 166629.

- And0/and1 extensions: Change Lot Valuation (ticorlotmauc). Solutions 167669 and 140235.
- And0/and1 extensions: Update History Material Usage for Cost Control (Correction program) (tpcor9294m000). Solution 201835.
- Sch1/nas0/ags0/ags2 extensions: Move All Schedules of Cancelled Contracts to History (tdcor0102m000). Solution 167394.

Source codes of PMC Service Packs

Solutions and Service Packs that SSA Global 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, SSA Global 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.

This chapter describes the most important functional enhancements and solutions for Service Pack 19. The following enhancements and important solutions are introduced:

- Distr. ILC: Automatic calculation of Inventory Unit
- Tools: Output management, RosettaNet
- Tools: Output management, XML on the client
- Tools: MS Office integration
- Aerospace & Defense (AND1): Toolkit
- SSA Baan IVc4: Other

Distr. ILC: Automatic calculation of Inventory Unit

Short description of the enhancement

This enhancement enables the user to control the conversion of storage unit quantity to inventory unit quantity or from inventory unit quantity to storage unit quantity.

The functionality is controlled through the new check boxes Convert Quantity from Inventory to Storage Unit and Convert Quantity from Storage to Inventory Unit in the Maintain ILC Parameters (tdilc0100m000) session.

By default, these new check boxes are cleared, which equals the current situation. Therefore, nothing changes unless the user changes the value of these new parameters.

New or changed software components

For a detailed overview of new or changed software components, refer to solution 162984 in the document componentlist_stnd.

Customer implication

You can begin to use this enhancement immediately.

Tools: Output management, RosettaNet

Short description of the enhancement

Printing of reports according to the Rosettanet standards is now available. Reports can be registered for printing to Rosettanet (through the Maintain Reports registered for Rosettanet (ttaad3144m000) session). When a report is registered for Rosettanet, the original report will be printed according to the standards of the Rosettanet group and a copy of the report will be printed according to the definitions of the device chosen by the user. If the copy is not printed to devices of types Display and Crystal Reports, the copy will be marked as copy.

New or changed software components

For a detailed overview of new or changed software components, refer to solution 147198 in the document componentlist tools or solutions 148996 and 148997 in the document componentlist_stnd.

Customer implication

This solution is part of the Rosettanet Enabling Kit. The Rosettanet Enabling Kit can be purchased at SSA Global.

Tools: Output management, XML on the client

Short description of the enhancement

New functionality has been added to load the report output as XML file into an application running on the client. This XML file contains only the report data and no layout information anymore. Loading the report output as XML in a client application only works if you use the BW user interface.

New or changed software components

For a detailed overview of new or changed software components, refer to solution 201928 in the document componentlist_tools.

Customer implication

To use this option to convert the report output to XML, you require a license. Product ID 7004, SSA Output Management (XML) for SSA BaanIVc4, must be active in the SSA License Manager.

Tools: Microsoft Office integration

Short description of the enhancement

Microsoft Office Integration is made available in SSA Baan IVc4. Refer to solution 126530 on the SSA One Point Support (Baan) Web site for detailed information, User Manual and so on.

New or changed software components

For a detailed overview of new or changed software components, refer to solution 201766 in the document componentlist_stnd.

Customer implication

To enable the Microsoft Office Integration, you require the SSA Adapter for SSA Baan IV and a license to be active in the SSA License Manager.

Aerospace & Defense (AND1): Toolkit

Short description of the enhancement

Toolkit to correct inconsistent data, which was available on A&D version 2.2b, is now available on AND1.

New or changed software components

For a detailed overview of new or changed software components, refer to solution 167875 in the document componentlist_and1.

Customer implication

You must use these correction sessions of the Toolkit only on the advice of SSA One Point Support.

SSA Baan IVc4: Other

The following table provides an overview of 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 of the CD-ROM.

Area / Extension	Solution	Description
Common Data	149795	The process to define the company number to update customer order balance has changed in case of multisite setup.
Finance ACP	201590	In the Print Invoices Receivable Up to Period (tfacp1439m000) session, you now have the option to select a range of suppliers.
Distr. PUR	149421	The receipt date has been added in the selection range in the Print Receipts (tdpur4431m000) session.
Distr. PUR	147973	Ledger account now appears in display purchase order lines
Distr. SLS	147925	The customer purchase order number appears in display sales orders and an option to search in this purchase order number has been added.
Distr. SLS	149297	If you generate sales orders by means of sales contracts, the warehouse from the contract is taken.
Distr. SLS	149532	Enhance sales invoices to print rebate agreement references.
Distr. SLS	166945	Text support is provided for a Sales Order BOI.
Distr. SLS	200401	The quantity field on the bill of lading form now permits four decimals, whereas previously the bill of lading did not accept decimals.
Distr. INV	148682	A new session is created to print the User Authorizations for Inventory Transactions
Distr. INV	200822	You now have the option to choose whether or not to update ABC code while you perform ABC analysis by item
Distr. INV	202113	The new Delete Hard Allocations session is built to delete all hard allocations for a given range of orders or order lines.

Distr. LTC	201883	Item Group is included in the selection criteria in the Archive and/or Delete Lots (tdltc1230m000) session.
Project	149147	A new button to finalize/print the pro forma invoice is added in the Maintain Pro Forma Invoice session. As a result, if you create or modify a pro forma invoice, you can finalize of print the data directly from the maintain session.
Service	147043	You now have the option to print the delivery date on the service order invoice. You must specify this date in accordance with European Community Council regulations.
Service	149676	Periodic maintenance visits are now generated if the planning is extended in a year for a servicing with fixed-period maintenance.
Service	200143	The Maintain Contracts (tssma2120m000) session now includes the option to invoice to a country other than the customer's host country.
Service	201739	For the cost type Other, you can now edit the estimated and actual cost prices in the Maintain Actual Service Order Costs and Revenues (tssma3110m000) session
Transportation	149609	The system calculates the Planning Unit in the Transport Order Line (trtoc1184s000) up to four decimals, instead of just two decimals.
Tools	149621	A new option Generate Dependencies is added in the Maintain Solutions session in PMC.
Tools	200743	You can now select WebTop-enabled sessions when you print sessions
Ags0/ags2 extension	167562	New sessions have been created to display the history data for self-billed invoices.

Ags0/ags2 extension	147757	A new incoming message for automotive invoices has been created. The new message is the BEMIS Automotive Invoice (VDA) (incoming).
Ags0/ags2/nas0 extension	201857	The EDI Pass Through Information field (jedi field) has been added to the Delivery Lines (tdssc018) table
Ags0/sch1 extension	201974	The packing slip number is extended to a format of nine digits.
Ams0 extension	149138	New functionality is now available to display and print supplier part numbers
Ams0 extension	149193	You now have the option to select currency other than the vendor currency while you import sales prices.
Ams0 extension	149877	The Help information for the SSA Baan IVc4 ams0 extension was not complete at the time of initial release of this extension. This solution delivers the updated Help info.
And0/and1 extension	166629	A new field has been added for average hours per unit and cost price component (MAUH) in the Maintain MAUC Value (ticpr9152m00b) session
And0/and1 Extension	148842	Performance improvement for the Billable Cost Report (tpcin9280m000) session
Sch1/nas0 extension	149066	Deliveries Made (tdssc002.desp) was not reset properly when schedules are reverted from history.
Italian localization	201473	Page numbers are printed on the Italian report VAT Periodical Liquidation, as required by Italian law.
		·