

BAAN IVc4

Technical Notes

A publication of:

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About this document

These release notes describe the points of attention for a BAAN IVc4 installation. Read these notes before you install BAAN IVc4.

Chapter 1, General notes, provides general information on BAAN IVc4 installation.

Chapter 2, Notes for BAAN IVc4 for UNIX, provides information about the installation of BAAN IVc4 on UNIX.

Chapter 3, Notes for BAAN IVc4 for BackOffice, provides information about the installation of BAAN IVc4 on Microsoft Windows NT.

Chapter 4, Notes for BAAN IVc4 Extensions, lists the notes for the BAAN IVc4 extensions and interfaces.

1 General notes

The BAAN IVc4 product that you receive is for new installations as well as for upgrades of existing BAAN installations.

BAAN IVc4 Headlines of the Content

Functional Enhancements:

Euro:

- Triangulation
- Internal Conversion
- Post Triangulation

Euro compliant extensions:

- SCH1, NL10, PDM0, CNT0 and SCC0

Languages:

- A-languages (english, german, dutch and french)

Maintenance:

- Bugfixes through July 24, 1998

Portingsets:

6.1c.02.01

6.1c.02.02

6.1c.03

Installation documents

A printed installation guide is provided with your product. Please read this guide carefully and follow the instructions in order to successfully install the BAAN product.

Additional documentation and installation guides can be found on the BAAN IVc Documentation compact disc.

The latest information about known problems in installing BAAN IVc4 is available in solution 16086 on the Baan Global Support Web site:

<http://www.support.baan.com>.

Initial installation of BAAN IVc4

For an initial installation of BAAN IVc4 on both the UNIX server and Microsoft Windows NT server, you must carry out the following steps:

- 1 Install BAAN IVc4.
- 2 Apply the patches from the BAAN Service Pack B40 c4.2 compact disc.

NOTE

Please install the Service Pack fixes. BAAN IVc4 installations without the Service Pack fixes cannot be supported by The Baan Company.

Migration to BAAN IVc4

If you are updating from earlier Baan software versions to BAAN IVc4, you must carry out the following steps:

- 1 Update your environment to BAAN IVc4.
- 2 Apply the patches from the BAAN Service Pack B40 c4.2 compact disc.
- 3 Change package combination for companies that you want to run on BAAN IVc4.
- 4 Execute the session "Create tables (ttaad4230m000)" for each company on BAAN IVc4 for all tables in package tc, module cri and in package tp, module pss.
- 5 Execute the session "Initialize EI fields (tccri7209m000)" for each company on BAAN IVc4. This session fills two new table fields with a default value. The following fields are filled:
 - Transition period (Triangulation) in table Companies (tccom000)
 - EMU Currency in table Currencies (tcmcs002)

You can find general information about the update to BAAN IVc4 in the following documents:

- Conversion BAAN IVb2/IVc to BAAN IVc4 for UNIX (U7096B US)
- Conversion BAAN IVb2/IVc to BAAN IVc4 for Windows NT (U7094B US)

If you want to migrate from earlier Baan software versions to BAAN IVc4, please refer to the following documents:

- Conversion BAAN IVb2/IVc to BAAN IVc4 for UNIX (U7096B US)
- Conversion BAAN IVb2/IVc to BAAN IVc4 for Windows NT (U7094B US)
- Conversion TRITON 3 to BAAN IV: Addendum for BAAN IVc (U7068A US)

The latest information about migration to BAAN IVc4 is available in solution 14288 on the Baan Global Support Web site: <http://www.support.baan.com>.

Bug fixes in BAAN IVc4

The BAAN IVc4 maintenance release contained all patches resolved through July 24, 1998. In addition, this release had been complemented by a first Service Pack. The release notes of the patches through July 24, 1998 and the release notes of this first Service Pack are available on the BAAN IVc documentation compact disc.

The present BAAN IV c4 extension release contains both, the standard software and the extensions. The BAAN IV c4 standard on the media of this release contains all patches resolved through July 24, 1998 (as above). In addition, this release is complemented by a Service Pack CD, containing the first Service Pack (mentioned above) and a second Service Pack. The second Service Pack includes additional Euro related fixes, and for the Supply Chain extension further extension specific fixes. Please note that in the BAAN IVc4 product that you received, some recent fixes are not included because of code-freezing procedures. Detailed information on these most recent bug fixes is available in solution 16086 on the Baan Global Support Web site:

<http://www.support.baan.com>.

Correction of demo company 550

When you load the demo company 550, an error message can appear on the Currency Rates table (tcmc008). In this table, the currency rates are stored with an effective date. The date used in the demo company is 0001-01-02. Some databases (such as the SQL server) cannot store this date in the database. Therefore, if you receive an error message on the Currency Rates table (tcmc008) while loading the demo company 550, you must manually add a record in this table after the demo company is loaded:

- 1 Start the General Table Maintenance (ttaad4100) session.
- 2 Open the Currency Rates (tcmc008) table for company 550.
- 3 Insert a new record with following values:
 - Currency USD
 - Effective date 1900-01-01
 - Purchase rate 1.000000
 - Sales rate 1.000000
 - EU rate 1.000000
 - Rate factor 1

BAAN Electronic Shopper

The BAAN Electronic Shopper is an Internet commerce application that lets customers browse sales catalogs and place orders through the Web. By using the Microsoft® Commerce Server, you can create a customizable template solution for designing your own unique Web presence.

The BAAN Electronic Shopper enables businesses to create and manage cost-effective online selling sites that provide customers and business partners with a convenient, compelling, and secure buying experience. The BAAN Electronic Shopper is integrated with the BAAN IVc transaction backbone and uses the BAAN Electronic Data Interchange (EDI) module and BAAN Exchange to share data with the BAAN enterprise database. Orders placed through the BAAN Electronic Shopper are automatically converted into sales orders.

To download BAAN Electronic Shopper

The BAAN Electronic Shopper is free for registered Baan customers and can be downloaded from <http://www.support.baan.com>. You can download and install BAAN Electronic Shopper by following the steps provided on the Web site.

Sample Excel files for OLE functionality

BAAN IVc includes OLE functionality that you can use to export data to Microsoft Excel. Some sample files are installed when you install the Baan Windows Interface. These sample files are installed on the clients, in the same directory as the BW components. For these sample files, a samples subdirectory is created (for example, directory C:\Program files\baan\bw4\samples). In this directory, a readme.txt file is installed with more information about the use of OLE.

Euro functionality

The BAAN IVc4 maintenance release contains functionality to address the introduction of the euro. You can find information about this functionality on the BAAN IVc Documentation compact disc in the Euro Initialization User Guide (U7163D US) document.

External euro initialization

To date, triangulation conversion and internal euro initialization have been implemented in BAAN IVc4. The external euro initialization will become available at a later stage for installation via the Product Maintenance and Control (PMC) tool. The latest information about external conversion for BAAN IVc4 is available in solution 16086 on the Baan Global Support Web site:

<http://www.support.baan.com>.

Product Maintenance and Control

A new tool for installing bugfixes and patches is delivered together with Baan IVc4. This tool is called PMC (Product Maintenance and Control). All new bugfixes that can be downloaded from the Baan Global Support Web site (<http://www.support.baan.com>) for BaanIVc4 users will be created by Baan using this tool and must be installed by customers using this tool.

Patch Management and Distribution is a multimedia-based training (MBT) CD-ROM module designed to train users to install updates and Baan solutions using the Product Maintenance Control (PMC) module in Baan Tools.

Value proposition:

Implementing the PMC tool has many advantages, which include the following:

- Patches are checked for any previous dependencies. PMC ensures these dependencies exist on the system for which the patch is being installed.
- Conflicts in customizations are checked at installation time, which allows the user to identify and update these customizations.
- Software will not be overwritten because PMC keeps copies of all old software components. This feature allows for the user to easily roll back updates to any point in history.

As an operational tool, PMC will enable the installation of individual solutions and patches to become a controlled activity, and only compatible solutions will be installed. Baan Support Centers will now know which solutions are installed, and if there are problems with a solution, it can be uninstalled.

The PMC multimedia-based training module will eventually be available through the Baan Education sales channel's Web site and toll-free telephone ordering number. Also, for international purposes a place on baan.com will exist within Education to order this MBT. The Customer Support Web site will list the availability of the CD-ROM with the telephone numbers and Web sites of where orders can be placed.

Open Plan Enterprise

The BAAN IVc4 maintenance release contains an interface to partner product Open Plan Enterprise 2.0 (OPE).

In order to use Open Plan Enterprise, you need to order the product from Welcom, and you require porting set 6.1c.03.

New Supply Chain Functionality of BAAN IVc4 sch1/scc1

The data model has been extended by additional tables and fields and a few domains have been changed. These changes are not of a structural kind so that they do not require conversion tools for the conversion of a customer from BAAN IV c2/c3/sch0/scc0/scc1 to BAAN IV c4 sch1/scc1.

The new functionality does not limit the applicability and the user procedures of old functionality.

Sales and Shipping

- MAIS-Pick-Up for Opel/MGO Standard.
- Master Bill of Lading according to VDA4922.
- ELP (External Logistics Provider) type sales process is now also possible based on Shipping Schedules (Daily Call-Ins) received from the customer.
- Manual creation of shipping documents for mixed loads.
- OEM specifics concerning shipping documents and labels (VW/AUDI, BMW, Opel).
- Deviating Customer Order Number (VW, AUDI, BMW peculiarity).
- Receipt by remittance advice
- Possibility of setting an invoicing blockage (MB).
- Calculation of net weight of delivery (formerly only gross weight was calculated).
- First Free Numbers SCH Shipment
- Shipping Schedules with "CUM difference"
- Reconciliation Discrepancy Report

Purchase

- Incoming ASN now processed including packaging. Improved validation of ASN.

EDI

- Performance improvement of direct network communication.
- "Message Distribution" = Distribution of centrally received EDI-messages to different companies with the help of freely definable message fields.

Release Notes Service Pack B40c4.2

The BAAN Service Pack B40c4.2 compact disc has 6 dumps. Below a short description of each of the 6 dumps is given.

SPB40c4.1\patch_b40c4.1 . The Release Notes for this patch are included in the documentation CD

SPB40c4.1\tccri709.550 . This is complete dump of the Euro Initialization Conversion Fields for demo company 550 and 750. Please read the instructions in the next chapters when and how to install this dump.

SPB40c4.2\patch_b40c4.3 . The modifications in this patch are all related to EURO functionality, mainly to wrong implementation of the triangulation rule. An important fix is made in the internal euro conversion of price lists for Purchase and Sales (component tdpurdl19000): the price lists were converted incorrectly, so that they had wrong data after the conversion.

SPB40c4.2\tccri709_m.550 . This is correction on the Euro Initialization Conversion Fields table. The internal euro conversion of the Purchase Statistics and Sales Statistics was not done completely. Each Statistic record has 13 amount fields, only one amount field was converted. This problem is solved now.

SPB40c4.2\patch_c4sch.01 . Latest bugfixes for Supply Chain extension. These changes have been done mainly in the functional areas of self-billing and shipping. An important change is that reservations are now made against the non-reserved item stock summed over all warehouses. Before this change the reservation was made against the non-reserved stock named in the Supply Chain sales contract.

SPB40c4.2\patch_c4scc.01 . Patch for Supply Chain Controlling extension. The latest bugfixes for Supply Chain extension (see previous patch) had consequences for this SCC extension, therefore the related components are included.

2 Notes on BAAN IVc4 for UNIX

To perform a successful installation, you must exactly follow the instructions in the relevant installation guide.

Read the tape

Follow the instructions in the installation guide. Do not read this tape by using only the tape read command.

To install Service Pack

You must install the patches from the BAAN Service Pack B40 c4.2 compact disc after installing the BAAN IVc4 software.

Installations of BAAN IVc4 without the Service Pack fixes cannot be supported by the Baan Company.

The Service Pack fixes can be found on the BAAN Service Pack B40 c4.2 compact disc in the following files:

- SPB40c4.1\patch_b40c4.1
- SPB40c4.2\patch_b40c4.3
- SPB40c4.2\patch_c4sch.01
- SPB40c4.2\patch_c4scc.01

Refer to your *Installation Guide for BAAN IVc on UNIX*, document number U7016D US, for instructions on how to install patches.

Additionally the Service Pack contains two dumps, which are very important for users who want to use the Euro functionality, but are not needed for other users. These dumps are:

- SPB40c4.1\tccri709.550
- SPB40c4.2\tccri709_m.550

A description how to load these 2 dumps is given in the next section “Correction on Euro Initialization Fields”.

NOTE

Before installing the patches you must transfer the contents of the BAAN Service Pack B40 c4.2 compact disc to a temporary directory on your BAAN UNIX system. When using ftp or rcp, please use the binary mode to transfer.

NOTE The **Write Software Components in Other Package VRC** field in the Import Patch (ttiex1284m000) session must be **Yes**. You have to fill in the **VRC** field with the values given in the following table.

Patch on compact disc: Patch Path file in the Import Patch (ttiex1284m000) session	Target VRC: VRC in the Import Patch (ttiex1284m000) session	Mandatory for
Tmp path/SPB40C4.1/patch_b40c4.1	B40_c4	All Baan Ivc4 installations
Tmp path/SPB40C4.2/patch_b40c4.3	B40_c4	All Baan Ivc4 installations
Tmp path/SPB40C4.2/patch_c4sch.01	B40L_c4_sch1	Supply Chain Installations and Supply Chain Controlling installations
Tmp path/SPB40C4.2/patch_c4scc.01	B40L_c4_scc1	Supply Chain Controlling installations

NOTE Please apply patches in given order. After applying the patches, you must run the Create Runtime Data Dictionary (ttadv5210m000) session for all packages of VRCB40_c4 and of all derived (extension, localization or customization)VRCs. Supply Chain Controlling installations require all patches, because Supply Chain Controlling is derived from Supply Chain.

Correction on Euro Initialization Fields

The *Euro Initialization User Guide*, document number U7163D US mentions in chapter 2 (To set up the BAAN environment) how you can initialize the database for EI Conversion fields from a demo company by using the Initialize EI Fields (tccri7209m000) session. Some older versions of this user guide only mention demo companies 550 and 750, however for some of the B40c4 extensions these demo companies may not be used to initialize your production database. The correct demo companies to be used for each extension are mentioned in the following table.

Demo company	To be used for B40c4 product
550 or 750	Standard or PDM0 extension or NL10 extension
011	CNT0 (Controlling) extension
883	SCH1 (Supply Chain) extension
887	SCC1 (Supply Chain Controlling) extension

After freezing the demo companies of the B40c4 release, some errors were found in the Euro Initialization Conversion Fields. These errors are solved in the BAAN Service Pack B40c4.2. The Service Pack contains 2 dumps, the following table indicates which of these dumps you have to load.

Initialize from Demo company	Load SPB40c4.1\ ttcri709.550	Load SPB40c4.2\ ttcri709_m.550
550 or 750	Yes	Yes
011	No	Yes
883	No	Yes
887	No	Yes

If you need to load both dumps from the Service Pack, then you must first load the SPB40c4.1\ttcri709.550 dump and then load the SPB40c4.2\ttcri709_m.550 dump.

Instructions to load the SPB40c4.1\ttcri709.550 dump

- 1 Copy the dump ttcri709.550 from the SPB40c4.1 directory on the BAAN Service Pack B40 c4.2 compact disc to a temporary directory on your BAAN UNIX system.
- 2 Use the ttaad4227m000 (Create Table from Sequential dump) session to import the dump. Enter the following values:

Create Tables for Different Company	: <i>appropriate company</i>
Delete existing Tables	: Yes
Name of the Dump File	: <i>path/ttcri709.550</i>

- 3 Continue to load the SPB40c4.2\ttcri709_m.555 dump.

Instructions to load the SPB40c4.2\ttcri709_m.550 dump

- 1 Copy the dump ttcri709_m.550 from the SPB40c4.2 directory on the BAAN Service Pack B40 c4.2 compact disc to a temporary directory on your BAAN UNIX system.
- 2 Use the ttaad4227m000 (Create Table from Sequential dump) session to import the dump. Enter the following values:

Create Tables for Different Company	: <i>appropriate company</i>
Append if Table exists	: Yes
Overwrite Duplicate Records from Dump	: Yes
Delete Existing Tables	: No
Name of the Dump File	: <i>path/ttcri709_m.550</i>

- 3 Use the ttaad4225m000 (Reorganize Tables) session to reorganize the table tcrcr709. Enter the following values (after having supplied the proper values for Company, Package and Table):

Data and Indices	: Yes
Reference Integrity	: Yes
Nullify undefined reference	: Yes
Repair Reference Counter	: Yes

- 4 Exit and restart the bshell.
- 5 Before you start initializing the euro, you have to check the Baan Global Support web site: <http://www.support.baan.com>, for solution 16086, in which the solution to known problems are available.
- 6 Now you are ready to initialize the euro. Follow the procedures described in the Euro Initialization User Guide.

Supported porting sets for UNIX installations

System	Porting set	Bshell	B X	ba	BISAM	btam	Oracle	INFORMIX	Sybase	db2	Orbix
HITACHI_PARISC/ HI-UX_WE2_V4	6.1c.02.01	*	*	*	2.1	2.1	7.1.6.2.0	No			
UNIXWARE_INTEL/2.0	6.1c.02.01	*	*	*	2.1	2.1	7.1.6.2.0	No			
AT_T_INTEL/5.4.3	6.1c.02.02	*	*	*	2.1	2.1	7.3.3	No			
SCO_UNIX_INTEL/3.2.5	6.1c.02.02	*	*	*	2.1	2.1	7.1.6.2.0	7.22UC2			
SEQUENT_INTEL/ DYNIX_PTX4.1	6.1c.02.02	*	*	*	2.1	2.1	7.2.3.0.0	7.23UC5			
SGI_MIPS/IRIX6.4	6.1c.02.02	*	No	*	No	No	7.3.3	7.24.UC1			
SNI_MIPS/SINIX_5.43	6.1c.02.02	*	*	*	2.1	2.1	7.2.3.0.0	7.23UC6			
SUN_SPARC/SOLARIS2.4	6.1c.02.02	*	*	*	2.1	2.1	7.1.6.2.0	7.23UC4	11.1.1		2.1
DEC_ALPHA/DIG_UX4.0	6.1c.03	*	*	*	2.1	2.1	7.1.6.2.0/ 8.0.4.0.0	7.23.FC4	11.1.1		
HP9000_PA_RISC/HPUX10.0	6.1c.03	*	*	*	2.1	2.1	7.1.6.2.0/ 8.0.4.0.0	7.23.UC4	11.1.1		
IBM_RS6000/AIX4.1	6.1c.03	*	*	*	2.1	2.1	7.1.6.2.0/ 8.0.4.1.0	7.23.UC4	11.1.1	V2.1/ V5.0	
SUN_SPARC/SOLARIS2.5	6.1c.03	*	*	*	2.1	2.1	7.1.6.2.0/ 8.0.4.0.0	7.23.UC4	11.1.1		

Notes on INFORMIX

The Inf_install6.1 script

Before continuing the user file creation with the message **Add Baan user 'bsp'**, please enter the following query in dbaccess: **grant resource to bsp.**

Deficiencies in Silicon Graphics IRIX6.4

The Mas.read6.1 script

Languages cannot be selected by means of the menu in the mas.read6.1 script.

Scenario:

- 1 Answer **Yes** to the following question: **The following languages will be read from tape, is selection okay?** If more languages can be selected, the answer must also be **Yes**.
- 2 Run the script until the following message appears: **Check if there is enough space to read the software.** Answer **No** to the question: Continue?
- 3 After the interrupt, edit the ins.def file and change the **Lang** variable. For example, if the languages available are Dutch, English, German, and French and you only want to select the English language, the **Lang** variable must be set to **nynn**.
- 4 Exit and save the changes made to this file. Then, restart the mas.read6.1 script. Your chosen language or languages will automatically be displayed on your screen. Confirm your choice. The mas.read6.1 script will then continue with the selected language.

The Install6.1 script

No database selection is available.

Before you run this script, add the database to be used to the install.info file between the lines *comp and *date.

Example:

```
*comp____:822Hyperion_Demo company_____B40Sc__11
*database:informix
*date____:090289100608h{ Gm]>x.IvQ7<8QY]QK#TsZaaFQZ)Xs
```

NOTE

BISAM and BX are not supported on this platform.

Notes on IBM RS6000 Video 8/2.3 GB 112 m tape streamers

Before you read the tape, the block size of the streamer must be changed to 1024 bytes.

- Log on as user **root**
- Type **chdev -l [device] -a block_size=1024**
where **[device]** is the device name of the streamer: for example, **rmt0**.

Note for installation on HP machines

Run the following command to check the architecture of your machine before you install BAAN IVc4 for UNIX:

grep \$(model | cut -f 2 -d ' ') /usr/lib/sched.models

- For the 1.x architecture, you must receive the following output:
821 **1.1x** PA7200

Select the HP_UX10.0 porting set.
- For the 2.x architecture, you must receive the following output:
871 **2.0** PA8000

Select the HP_UX10.20 porting set.

UNIX Message queues are not supported anymore

Unix Message queues are not supported anymore between bshell and the database driver(s).

This is no problem for new installations, because systems are being installed by default without these message queues.

Systems that are being upgraded and are using message queues at the moment must be manually changed.

This means that the communication type '**m**' and '**M**' in the **\$BSE/lib/IPC_INFO** file must be replaced by a '**p**' (pipes).

For example, in:

```
oracle      s 300 300  m    ${BSE}/bin/ora_srv6.1
```

this should be changed to:

```
oracle      s 300 300  p    ${BSE}/bin/ora_srv6.1
```


3 Notes on BAAN IVc4 for BackOffice

To perform a successful installation, please follow the instructions in the relevant installation guides.

BAAN IVc4 compact discs required

This BAAN IVc BackOffice package contains four BAAN IVc4 compact discs:

- **BAAN IVc4 Master compact disc**
This compact disc is used for initial BAAN IVc4 installations and to start upgrades (for example, the upgrade to BAAN IVc4 or to add a language).
- **BAAN IVc4 Extensions Update compact disc**
This compact disc is used to upgrade existing BAAN installations or to install BAAN IVc4 extensions. The installation or update must be started with the BAAN IVc4 Master compact disc. The system will prompt you to insert the Update compact disc.
- **BAAN Service Pack B40 c4.2 compact disc** This compact disc contains the Euro related bug fixes on
BAAN IVc4 and Supply Chain related bug fixes on BAAN IV c4 sch1 and scc1.
- **BAAN Porting Set 6.1c.03 compact disc**
This compact disc contains the newest porting set for the BAAN IVc platform.

Microsoft Windows NT Service Packs

If you use Microsoft SQL Server, Oracle, or INFORMIX 7.23 as the database, make sure Microsoft Windows NT 4.0 with Service Pack 3 (SP3) is installed on your Microsoft Windows NT Server.

If you use an older version of INFORMIX (7.22), make sure Microsoft Windows NT 4.0 with Service Pack 1 (SP1) is installed. If you work with INFORMIX 7.22, do not install SP2 or SP3 for Microsoft Windows NT.

General note on installation

Do not run any background activities during the installation.

To install Service Pack

You must install the patches from the BAAN Service Pack B40 c4.2 compact disc after installing the BAAN IVc4 software.

Installations of BAAN IVc4 without the Service Pack fixes cannot be supported by the Baan Company.

The Service Pack fixes can be found on the BAAN Service Pack B40 c4.2 compact disc in the following files:

- SPB40c4.1\patch_b40c4.1
- SPB40c4.2\patch_b40c4.3
- SPB40c4.2\patch_c4sch.01
- SPB40c4.2\patch_c4scc.01

Consult your BAAN IVc for Backoffice installation guide (depending on the RDBMS you use) for instructions on how to install patches.

Additionally the Service Pack contains two dumps, which are very important for users who want to use the Euro functionality, but are not needed for other users. These dumps are:

- SPB40c4.1\ttccri709.550
- SPB40c4.2\ttccri709_m.550

A description how to load these 2 dumps is given in the next section “Correction on Euro Initialization Fields”.

NOTE

The **Write Software Components in Other Package VRC** field in the Import Patch (ttiex1284m000) session must be **Yes**. You have to fill in the **VRC** field with the values given in the following table.

Patch on compact disc: Patch Path file in the Import Patch (ttiex1284m000) session	Target VRC: VRC in the Import Patch (ttiex1284m000) session	Mandatory for
\SPB40C4.1\patch_b40c4.1	B40_c4	All Baan Ivc4 installations
\SPB40C4.2\patch_b40c4.3	B40_c4	All Baan Ivc4 installations
\SPB40C4.2\patch_c4sch.01	B40L_c4_sch1	Supply Chain Installations and Supply Chain Controlling installations
\SPB40C4.2\patch_c4scc.01	B40L_c4_scc1	Supply Chain Controlling installations

NOTE

Please apply patches in given order. After applying the patches, you must run the Create Runtime Data Dictionary (ttadv5210m000) session for all packages of VRC B40_c4 and of all derived (extension, localization or customization) VRCs. Supply Chain Controlling installations require all patches, because Supply Chain Controlling is derived from Supply Chain.

Correction on Euro Initialization Fields

The *Euro Initialization User Guide*, document number U7163D US mentions in chapter 2 (To set up the BAAN environment) how you can initialize the database for EI Conversion fields from a demo company by using the Initialize EI Fields (ttcri7209m000) session. Some older versions of this user guide only mention demo companies 550 and 750, however for some of the B40c4 extensions these demo companies may not be used to initialize your production database. The correct demo companies to be used for each extension are mentioned in the following table.

Demo company	To be used for B40c4 product
550 or 750	Standard or PDM0 extension or NL10 extension
011	CNT0 (Controlling) extension
883	SCH1 (Supply Chain) extension
887	SCC1 (Supply Chain Controlling) extension

After freezing the demo companies of the B40c4 release, some errors were found in the Euro Initialization Conversion Fields. These errors are solved in the BAAN Service Pack B40c4.2. The Service Pack contains 2 dumps, the following table indicates which of these dumps you have to load.

Initialize from Demo company	Load SPB40c4.1\ ttcri709.550	Load SPB40c4.2\ ttcri709_m.550
550 or 750	Yes	Yes
011	No	Yes
883	No	Yes
887	No	Yes

If you need to load both dumps from the Service Pack, then you must first load the SPB40c4.1\ttcri709.550 dump and then load the SPB40c4.2\ttcri709_m.550 dump.

Instructions to load the SPB40c4.1\tccri709.550 dump

- 1 Use the ttaad4227m000 (Create Table from Sequential dump) session to import the dump. Enter the following values (the dump file tccri709.550 resides in the SPB40c4.1 directory on the BAAN Service Pack B40 c4.2 compact disc):

Create Tables for Different Company	: <i>appropriate company</i>
Delete existing Tables	: Yes
Name of the Dump File	: <i>path\tccri709.550</i>

- 2 Continue to load the SPB40c4.2\tccri709_m.555 dump.

Instructions to load the SPB40c4.2\tccri709_m.550 dump

- 1 Copy the dump tccri709_m.550 from the SPB40c4.2 directory on the BAAN Service Pack B40 c4.2 compact disc to a temporary directory on your BAAN UNIX system.
- 2 Use the ttaad4227m000 (Create Table from Sequential dump) session to import the dump. Enter the following values (the dump file tccri709_m.550 resides in the SPB40c4.2 directory on the BAAN Service Pack B40c4.2 compact disc):

Create Tables for Different Company	: <i>appropriate company</i>
Append if Table exists	: Yes
Overwrite Duplicate Records from Dump	: Yes
Delete Existing Tables	: No
Name of the Dump File	: <i>path\tccri709_m.550</i>

- 3 Use the ttaad4225m000 (Reorganize Tables) session to reorganize the table tccri709. Enter the following values (after having supplied the proper values for Company, Package and Table):

Data and Indices	: Yes
Reference Integrity	: Yes
Nullify undefined reference	: Yes
Repair Reference Counter	: Yes

- 4 Exit and restart the bshell.
- 5 Before you start initializing the euro, you have to check the Baan Global Support web site: <http://www.support.baan.com>, for solution 16086, in which the solution to known problems are available.
- 6 Now you are ready to initialize the euro. Follow the procedures described in the Euro Initialization User Guide.

To Install the porting set

If the porting set 6.1c.03 for your hardware/operating system version is included in the porting set compact disc, install the set on your system. Please read the installation instructions that are included in the porting set CD-ROM.

No background processes in NT

On Microsoft Windows NT systems, no BAAN background processes are supported, which has the following consequences:

- You cannot activate Real Time Posting in Finance because it is set to **Off**.
- The Update Integr Trans and Real Time Port to Finance (backgrd.) (tfgld4200s000) session will never be started.
- The update mode in transaction types can only be set to Finalization.
- Integration transactions must be processed with the Post Integration Transaction to Finance Transaction (tfgld4201m000) session.

COMPAQ SmartStart

The product information document BAAN IVc Functions and Features (P3007B US) refers to Compaq SmartStart. However, as of the BAAN IVc4 maintenance release, SmartStart is no longer supported.

Notes on Oracle

Oracle bug of one million

On Microsoft Windows NT, a bug has been reported in Oracle 7.3.x with regard to CORE35.DLL (Oracle bug #564125, base bug #483582). The bug occurs with doubles that have a value of approximately 1,000,000 (in about 90% of the cases, the bug occurs with other values, too). The bug is caused by an error in the translation of this value to an illegal internal representation.

If this error occurs, the BAAN application will show the error bdb_errno 205. If you look in the database with Oracle's sqlplus, you will see the illegal value (0000) when you do a select dump <field name> from <table>.

This bug is solved in Oracle 7.3.4.

NOTE

Please be aware that you have illegal data in your database. After installation of the patch or upgrading your Oracle installation, you must fix the corrupt data manually.

Oracle rollback segment issues

In order to run large batch runs such as MRP runs or upgrades, large rollback segments are required. This section will guide you through the process of creating a new bigger rollback segment.

The current BAAN IVc4 installation will supply you with 2MB segments, which can be too small in some cases.

You should use Oracle's Enterprise Manager. However, you cannot modify all rollback segments in one step, so the following method can be of value:

- 1 Make sure you have enough space on the disk where you want to create your new rollback segment data file. You can create a data file (and a table space) for the duration of an upgrade or for the database's remaining life span. Be aware of the fact that if you decide to keep the newly created table space, it is part of the rest of the database's data files. Make sure you create regular backups of all the files together.

Be careful not to remove any data files created in Oracle before you explicitly drop them in Oracle.

- 2 Start a Windows NT command box (cmd), and start **svrmgr23** (for Oracle 7.3).

You then get the SVRMGR> prompt SVRMGR>**Connect internal**, and supply your internal password (you can also log on as user **system**).

- 3 Create a database file in the directory you want (for example, F:\orant\database\bigrbs.dbf). The file size chosen is 105 MB, which is sufficient for most purposes. The naming of data files, table spaces, and rollback segments is trivial or should comply with company standards. Make sure the directory exists (not the file).

To create this database file, carry out the following commands:

- SVRMGR>create tablespace bigrbs_data datafile
'f:\orant\database\bigrbs.dbf', size 105M
- SVRMGR>create rollback segment bigrbs tablespace bigrbs_data storage
(initial 50M next 50M minextents 2 maxextents 10)

4 Create an output script in the following way:

- SVRMGR> spool alt.sql
- SVRMGR> select 'alter rollback segment '||segment_name||' offline;' from dba_rollback_segs
- SVRMGR> spool off
- SVRMGR> @alt.sql

Some error messages will appear because of headers and footers in the script. You can ignore these messages. Now, all rollback segments except the system rollback segment are offline.

5 Modify your newly-created rollback segment online:

SVRMGR>alter rollback segment bigrbs online

Now, every transaction you run on your database will be forced to use the new rollback segment.

NOTE

Be aware that if you stop your database, this rollback segment will be offline the next time you start it.

If you need the big rollback segment again, just run the script again and alter the bigrbs online.

If you no longer require the rollback segment:

- SVRMGR>alter rollback segment rbsbig offline
- SVRMGR>drop rollback segment rbsbig
- SVRMGR>drop tablespace bigrbs_data

You can now delete the data file (in this case: f:\orant\database\bigrbd.dbf). The file will not be deleted by Oracle itself.

CAUTION

Be very careful not to delete any other data files or to delete the file before you explicitly drop the tablespace. These actions will result in a database corruption.

Notes on INFORMIX

Problem with INFORMIX 7.22

During tests a problem was found for the following combination Microsoft Windows NT 4.0, INFORMIX 7.22, and BAAN IVc4.

In order to avoid this problem, Baan strongly recommends all Windows NT/INFORMIX customers upgrade to INFORMIX 7.23 prior to the installation or update to BAAN IVc4.

When a database upgrade to INFORMIX 7.23 is not feasible, you must still upgrade the INFORMIX Connect component (I-Connect). The combination INFORMIX ODS 7.22 and INFORMIX I-Connect 7.23 is supported by INFORMIX.

NOTE

When you perform only an upgrade of I-Connect, the I-Connect version 7.23 should be installed in exactly the same directory in which INFORMIX with I-Connect is already installed (for instance, c:\informix). Do not install I-Connect 7.23 in a subdirectory of the INFORMIX directory. Before installing the I-Connect upgrade, be sure that the INFORMIX agent is stopped.

A description of the INFORMIX upgrade (both full INFORMIX upgrade and I-Connect upgrade) is available in the Installation Guide for INFORMIX on Microsoft Windows NT (U7018G US.DOC on the BAAN IV documentation CD-ROM).

INFORMIX 7.23 (including I-Connect 7.23) is available on the INFORMIX–OnLine DS & Connect compact disc (part number 0016.0015) in the BAAN IVc4 for BackOffice INFORMIX package (bundle 5026.0002, 5019.0002, 5024.0002, or 5022.0002, depending on the language ordered).

If you ordered INFORMIX with a earlier BAAN IV for BackOffice release, you must order the INFORMIX–OnLine DS & Connect 7.23 package (part number 0018.0019) at your local Baan distributor.

In case you did not order INFORMIX through Baan, you must arrange the INFORMIX 7.23 release through your INFORMIX partner.

To adjust parameter settings with INFORMIX 7.22

As explained in the BAAN IV Installation Guide for INFORMIX (r)–OnLine in Microsoft Windows NT, if you use INFORMIX version 7.22, you must set some INFORMIX parameters. However, this guide is not explicit on how to perform this function.

- 1 Open the Windows NT Control Panel.
- 2 Open the **System** dialog box.
- 3 Choose **Environment** tab.
- 4 Add the following variables to **System Variables**:
 - OPTOFC=1
 - OPTMSG=0
 - FETARRSIZE=0
- 5 After adding these variables, reboot the NT server.

If both BAAN and INFORMIX are running on one system, the adjustment must be made on this system. If you have INFORMIX running on one system and BAAN on another using the C/S setup of INFORMIX, you must make the adjustments on the server on which BAAN is running. In all other cases, the adjustments must be made on the server on which INFORMIX is running.

NOTE

If you use INFORMIX 7.23, these parameter settings should not be made.

4 Notes for BAAN IVc4 extensions

When BAAN IVc4 was released, some restrictions for different extensions were not solved before shipping the product. Below you will find a list of restrictions due to these problems.

Coexistence of BAAN IVc4 extensions

All extensions enclosed with the BAAN IVc4 release (PDM , CNT, SCH, SCC and NL10) can be installed on a single BAAN IVc4 environment.

Each extension has its own package combination made up, at least partially, of package VRCs that are specific to the extension. This means that in general only one extension can be used for a company and for a user.

The only exception of this is the PDM (Baan Engineering) extension for BAAN IVc4. The only package that has a VRC specific for the extension PDM is the package ba. This package is compatible with the other extensions and therefore can be included in their package combinations. Moreover, the functionalities of SCH and CNT are also available in a single extension. In summary:

- DM
can be combined with
 - NT,
 - CH,
 - CC (merge of CNT with SCH), or with
 - L1.

Note that SCH needs to be installed before SCC, because SCC formally is an extension of SCH.

Coexistence of BAAN IVc4 extensions with localizations

An extension that is enclosed with the BAAN IVc4 release can be installed on a single BAAN IVc4 environment with a localization. However, the package combination structure used within the BAAN product restricts the simultaneous use of the extension with the localization for both users and companies.

Both the extension and the localization have their own VRC structure and, as a result, have their own package combination.

This means that an extension and a localization cannot be part of the same package combination. So, you cannot have an extension and a localization available simultaneously for one company/user.

NOTE

Simultaneous use of a localization with a specific extension is only possible when the localization is enabled for that specific extension.

Controlling (CNT)

CNT and translations

CNT is translated into the A-languages, US English, German, French and Dutch. Supply Chain (SCH)

Restrictions on conversion for existing SCH customers

Existing BAAN IVb2 SCH0 customers are not able to update their SCH installation to BAAN IVc4 SCH.

This does not apply to pilot customers of BAAN IVb2 SCH3. Pilot customers of BAAN IVb2 SCH2 are able to upgrade; however some manual conversion is required, especially in the area of container management.

SCH and translations

SCH is translated into the A-languages, US English, German, French and Dutch. but the SCH extension cannot be used together with the French and Dutch localizations. Supply Chain Controlling (SCC)

General

See also the notes on CNT and SCH. Because SCC is a merge of these two other extensions notes that apply for CNT and SCH also apply for SCC.

SCC and SCH installation order

The SCC extension must be installed after the installation of SCH because of the VRC derivation structure of SCC.

PDM 5.1.3 (Baan Engineering)

BAAN PDM English and German only

The BAAN PDM interface and the PDM product itself is available in English and German only.

BAAN PDM is available for BAAN IVc on Windows NT, and on UNIX platforms. The BaanPDM client is available on Windows 95, Windows NT and UNIX platforms

NL10 localization

With the BAAN IVc4 release only the NL10 WKA functionality is available.

The NL10 ISM functionality is not available with this BAAN IVc4 release.

