



BAAN IV INSTALLATION MANUAL BRIDGE2BARCODE

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1. Introduction

This document will explain the step-by-step procedure of installation of Baan software provided by Bridgelogix Corporation for Baan IV. Refer to General Rules section for some of the important instructions on some of the process during the installation of the dumps.

2. br/cs Package Setup

All the Baan software components supplied by Bridgelogix Corporation will be in a custom developed package called "br". In case of customer specific modifications, they will be delivered in "cs" package. In order to install and run the components this package must be created and linked to the Package combination in which the components need to be executed.

Below mentioned steps needs to be performed for the first time setup and first time import of the dumps supplied by Bridgelogix Corporation. For the subsequent patches import this sections should be ignored completely.

Process is explained by taking the "br" package as an example. If the "cs" package is also delivered, same steps need to be performed for the "cs" package also.

2.1 New Package Creation

New package can be created in the Baan Packages session (ttadv1100m000). Insert a new record and give the package name as 'br'. Description should be given as Bridgelogix Standard to distinguish from other packages.

ttadv1100m000 :	Maintain Packages [0	00]		
<u>Eile E</u> dit <u>G</u> roup <u>W</u> o	rkflow Options Or <u>d</u> er	<u>T</u> ools <u>S</u> pecial <u>H</u>	<u>t</u> elp	
	R 🖻 况 🖊 🕨	< < > >		► T N?
Package	Description			
				4
			add	alphanum

2.2 VRC for br package

VRC for the br package can be created in Baan Package VRC's session (ttadv1111m000). Group Insert and select br as package. Insert a new record and give the Version, Release and Customer Information as the codes. This can be anything, for identification purpose it is better to give it same as what is present in the other packages in the users package combination.

There is no Derived from VRC as this is brand new VRC. For the first time creation the Package Combination should be empty.

🔤 ttadv1111m000 : Maintain	Package VRC's [000]
<u>File Edit G</u> roup <u>W</u> orkflow <u>O</u>	otions Or <u>d</u> er <u>T</u> ools <u>Special</u> <u>H</u> elp
Package	br Bridge2Barcode
Version Release	B 40U C 4
Customer	bri
Description	Bridgelogix
Status	Developing 🔹
Derived from Version Release Customer	
Integration with	
Package VRCs in	
Pack.Combination	B40CBri > Baan_IV_Bridgelogix_Standard

2.3 Directories by Software Components:

Directories of software components can be specified for the newly created VRC of br in Baan Directories by software components session (ttadv1115m000). Group insert and select the br package and the new VRC that is created. Select the software component and give the path in which you want to copy the selected software components. Path can be anything, this depends on the existing setup of the VRC's of other packages. As per Baan standard it will be in \$BSE/application directory. Settings can be Group copied from the existing package VRC settings.

Path needs to be given for Software components of type Forms, Menus, Objects, Program scripts, Functions and Report scripts.

🚾 ttadv1115m000 : Maintain Directories of Software Components [000]	
<u>File Edit Group Workflow Options Order Tools Special Help</u>	
	₩?
Package br Bridge2Barcode	
VRC B40U C4 bri Bridgelogix	
Software comp. Path on System	
Forms 🔹 \${BSE}/application	<u> </u>
Menus 🔹 \${BSE}/application	
Objects 🔹 🕏 (BSE)/application	
Program Script - \${BSE}/application	
Functions 🔹 \${BSE}/application	
Report Scripts \${BSE}/application	
	zoom
1 1	

While giving the path, if path is not already existing then it will ask a question saying do you want to create the specified path, answer yes to the question.

2.4 Importing the dumps

Dumps can imported using Baan Import Data Dictionary session (ttiex1285m000).

In the Path Sequential Dumps field the path in which dump files supplied by Bridgelogix Corporation are copied.

In the Path Runtime Dictionary field the path that is given for the br vrc in section 2.3. It will copy the program objects under this path during the import process.

Overwrite option must be checked to replace the existing components if any.

Delete dumps after installation must be un-checked to keep track of what dumps were installed.

Write software components in other Package VRC must be checked. It will ask the below question after checking the check box, answer the question as yes.

ttiex12851 : Import Data Dictionary 🔀						
More than one level of VRCs present in these dumps; All components will be written in the same VRC; Are you sure?						
	Yes					

VRC needs to be given same as the vrc that is created in section 2.2. If this VRC is not given it will import the dumps in the VRC from which Bridgelogix Corporation has extracted the dumps. This will create lot of un-wanted entries and components.

Click on Import to import the dumps.

ttiex1285m000 : Import Data Diction	ary [000]	
Eile Edit Group Workflow Options Ord	er <u>T</u> ools <u>Special H</u> elp	
┓∎⊜∽器ҩ器м	K	
Path Sequential Dumps	\$ (BSE) /brdumps	_
Path Runtime Dictionary	¢(BSE)/application	Continue Cancel
Overwrite	<u>र</u>	
Delete dumps		
after installation		
Write software components in other Package VRC VRC	₽ 8400 • c4 bri	

2.5 Adding br to Package Combination:

Newly created br package needs to be added to the package combination for which users and the company is linked. This can be done in Packages by Package combination session (ttaad1121m000). Find the package combination, Insert and give the package as br and the VRC as the one that is created.

🚾 ttaad1121m000 : Maintain Packages by Package Combination [000]		
<u>File Edit G</u> roup <u>W</u> orkflow <u>Options</u> Or <u>d</u> er <u>T</u> ools <u>Special</u> <u>H</u> elp		
Package Combination B40CBri > Baan_IV_Bridgelogix_Standard		Rebuild DD
Package Description Version Release Customer		
	_	
	•	
	add	alphanum / zoom

After saving the record it will show that we need to rebuild the data dictionary, as there is a change in the package combination setup. In the specific option select the Rebuild DD option and give the device to which the output needs to be printed. Before doing the Rebuild DD refer to the General Rules section.

This process will take sometime. After successful completion users must be logged out and logged back in to the Baan. If not users may get database related errors on their screens.

🔤 ttaad 1	121m000 : Mainta	ain Packages by I	ackage Combir	ation [000]					
File Edit	Group Workflow	Options Order	Tools Special H	telp					
=	a 🔁 🖉	<u>}</u> <u></u> <u></u> <u></u>	Rebuild	DD Ctrl+Y	>>>	Г №?			
Packa	Package Combination B40CBri Baan_IV_Bridgelogix_Standard						Rebuild DD		
Packa	age Descrip	tion		Version	Release	Customer			
þa	PDM B	aan IV		B40U ▶	c4	bri 🕨		-	
br	Bridg	e2Barcode		B40U►	c4 🕨	bri 🕨 H	Bridgelo		
þs	Bridg	e2Shop		B40U ▶	c4 •	bri 🕨 H	Bridge 2		
cc	Baan	Connectivity (Component	B40U ▶	c4)	bri 🕨			
cp	Const	raint Plannin	J BAAN IV	B40U ▶	c4)	bri 🕨			
cs	Custo	mer Specific		B40U ▶	c4)	bri 🕨 (Customer		
ct	Contr	olling BAAN I	7	B40U ▶	c4)	bri 🕨			
gb	Greif	Bros. Corpora	ation	B40U 🕨	c4)	bri 🕨 (Greif Br		
ps	Proce	ss BAAN IV		B40U 🕨	c4)	bri 🕨			
tc	Commo	n BAAN IV		8400 ▶	c4 •	bri 🕨		•	
							fir	st	

3. Installing the Software

Bridgelogix Corporation will provide the Baan software in the form of ttiex exports. To check the components list that are supplied in the dump examine the dump.I file in the given software dumps. If this is first time installation of "br" package only section 3.4 which is create tables should be done.

3.1 Import of Dumps

Dumps can imported using Baan Import Data Dictionary session (ttiex1285m000).

In the Path Sequential Dumps field the path in which dump files supplied by Bridgelogix Corporation are copied.

In the Path Runtime Dictionary field the path that is given for the br vrc in section 2.3. It will copy the program objects under this path during the import process.

Overwrite option must be checked to replace the existing components if any.

Delete dumps after installation must be un-checked to keep track of what dumps were installed.

Write software components in other Package VRC must be checked. It will ask the below question after checking the check box, answer the question as yes.



VRC needs to be given same as the vrc that is created in section 2.2. If this VRC is not given it will import the dumps in the VRC from which Bridgelogix Corporation has extracted the dumps. This will create lot of un-wanted entries and components. Click on Import to import the dumps.

🚾 ttiex1285m000 : Import Data Dictionary [000]					
<u>File Edit Group Workflow Options Order Tools Special Help</u>					
┓⊌⊚∽器ҩ器м					
Path Sequential Dumps	\$ (BSE) /brdumps				
Path Runtime Dictionary	¢(BSE)/application	Continue Cancel			
Overwrite					
Delete dumps after installation					
Write software components in other Package VRC VRC	₽ B40U • c4 bri				

3.2 Runtime Data Dictionary

After import is successful Runtime needs to be created for the new changes to take effect. This can be done using Baan Create Runtime Data Dictionary session (ttadv5210m000).

If the dumps contain domains, Domains needs to be checked in this session.

If the dumps contain table definitions, Tables needs to be checked in this session.

If the Tables option is checked then Reconfigure Tables needs to be checked in this session.

If the dumps contain sessions, Sessions needs to be checked in this session.

It is recommended to check the Print Errors to see if there are any errors in Runtime Data Dictionary.

Package Combination needs to be given same as the one that is linked to the users and company.

Package from and to values should be left it open range in order to do the runtime for references to standard baan tables.

After giving the options click on the Create Runtime. It will take sometime for doing the Runtime.

saate	ttadv5210m000 : Create Runtime	e Data I	Dictionary [000]		
Eile	Edit Group <u>W</u> orkflow Options	Or <u>d</u> er	<u>T</u> ools <u>S</u> pecial <u>H</u> elp		
E	l 🖶 🍜 🗠 🗜 🖻 🗜	#4 K			T №?
	Package Combination	From	B40CBri ▶		
		To	B40CBri ▶		Continue
	Domains				Cancel
	Tables				
	Reconfigure Tables				
	Sessions				
	Print Errors				
	Package	From			
		To	zz		
	Table	From	000		
		To	zzz999 🕨		
	Session	From			
		To	zzzzzzzzzz		
	Also Create Runtime Help				
				8	lphanum / zoom

If the dumps contain either Domains or Tables then after Create Runtime is done user needs to be logged out and logged back in for the new changes to take effect. If not users may get database related errors on their screens

3.3 Convert to Runtime.

If the dumps contain Table Definitions instead of doing the create runtime data dictionary with Tables selected as yes, procedure of this section can be followed. If Tables is selected during the create runtime data dictionary in section 3.2 then this section should be ignored.

In the Table definitions (ttadv4120m000) session for the each table in the dump file go to fields; insert a new field called temp with tcsern domain, save the record, then delete the entry and save and exit out of session.

🔤 ttady4127s000 : Maintain Table Fields [000]	
<u>File Edit Group Workflow Options Order Tools Special Help</u>	
Overview Details	
Table brmcs999 VRC B40U c4b	ri
Field Name No. Comb. Domain Label Description Related Label	
√ temp 25 □ tc > sern □	•
	<u>•</u>
	zoom

After doing for all the tables in the dump file in specific of Table Definition (ttadv4120m000) session select Convert to Runtime Data Dictionary (ttadv5215s000) option. Check the Domains, Tables, Reconfigure Tables and Print Errors and leave all other fields as default. Package combination will be the users package combination, Package and Tables will be open range.

🚾 ttadv5215s000 : Convert to Run	time Data Dictionary [0	DO]	
File Edit Group Workflow Options	Order Tools Special	Help	
	₩ 4 > >		₩ T \?
Package Combination	From B40CBri		
	To B40CBri 🕨		Continue
			Cancel
Domains	V		
Tables	V		
Reconfigure Tables	V		
Print Errors			
Package	From F		
	To zz 🕨		
Tables	From 000		
	To zzz999 🕨		
			enum

3.4 Create Tables

If the dumps are installed for the first time or the tables are not yet created in the company, after Create Runtime is successfully completed new table needs to be created. This can be done using Baan Create Tables session (ttaad4230m000).

Company from and to will be the company in which Bridgelogix components needs to be executed.

Package from and to will be br.

Table can be left as ope	en range.
--------------------------	-----------

🔤 ttaad4230m	000 : Create Tables [000]	
<u>Eile Edit G</u> roup	o <u>W</u> orkflow <u>Options</u> Or <u>d</u> er <u>T</u> ools <u>Special</u>	Help
€₿		
Company	From 550 > To 550 >	Continue
Package	From br To br	Cancel
Table	From From To zzz999	
		alphanum / zoom

4. Function Server Setup

All the function servers need to be setup in Baan Connectivity package in order to execute them from the DDC driver. If function servers are not part of the delivery and only Power Bridge sessions part of the delivery this section should be skipped completely.

4.1 Maintain Function Server

Each function server needs to be maintained in Maintain DDC Function Servers session (tuddc0120m000). Insert new record and give the Function Server as the session name.

Download Server, Log Transactions and Batch Re-submission fields should be no. Working mode should be online only.

🚾 tuddc0120m000 : Maintain	DDC Function Servers [550]	- D ×
<u>File Edit G</u> roup <u>W</u> orkflow <u>O</u>	ptions Or <u>d</u> er <u>T</u> ools <u>Special</u> <u>H</u> elp	
드 🖬 🥔 🔊 👫 🗈		∖?
Function Server	brhra9201b999	
Description	Update Hours Accounting by Employee via	
Download Server	No	
Log Transactions	No	
Working mode	online only 🔹	
Batch Re-submission	No	

Bridgelogix will provide the list of function servers along with the dump files. Any new function server supplied by Bridgelogix needs to be maintained in this session.

4.2 Query update function server

After maintaining the function servers, query update for all the function servers or the function servers that are newly supplied by Bridgelogix.



This can be done using Query/Update Function Servers session (tuddc1212m000).

In case parameters have changed in the function server, Rewrite option needs to checked before pressing the continue button. Bridgelogix will inform such cases along with dumps.

4.3 BMS Mask

Each function server needs to be maintained in BMS mask session (ttadv4188m000). Insert new record and give the Mask and the Session/Object same as the function server session name.

Automatical add Mask should be yes and Boot should be no.

After entering all the function server names click on the button on the screen.

After doing this Mask update if the DDC Drivers are already running they needs to be stopped and started back.

This Mask maintaining should be done for the new function servers.

ttadv4188m000 : Maintain BMS Mask Data	[000] asla Sassial Hala				
			T N?		
Mask	Session/Object	Automatical add Mask	Boot		Continue
brhra9201b999	brhra9201b999			•	
				add	enum

5. Multiple Drivers

If the installation has multiple drivers setup. New function servers need to be copied with driver specific code and steps of Section 4 needs to be done for those function servers. Bridgelogix will provide the information on how many drivers needs to be setup in the installation. If function servers are not part of the delivery and only Power Bridge sessions part of the delivery this section should be skipped completely.

5.1 Driver specific function servers

All the function servers will be supplied with code as "b". For example function server brhra9201<u>b</u>017 is the session name. This is called "b" function server. If there are 2 drivers setup in the installation then "a" session need to be created. In this case brhra9201<u>a</u>017 needs to be created. If it is 3 drivers then the function servers that needs to be created will be "a" and "c".

This can be done in the Baan sessions (ttadv2100m000). Duplicate the existing "b" function server session and change the "b" to "a". If the drivers are more than 2 then the sessions will be "c", "d" etc.

🔤 ttadv2100m000 : Maintain	Sessions [000]	
<u>File Edit Group W</u> orkflow <u>C</u>	ptions Or <u>d</u> er <u>T</u> ools <u>S</u> pecial <u>H</u> elp	
Form 1	Form 2	
Package	br Bridge2Barcode VRC B40U C4	bri
Module	hra Hours Accounting	
Session	9201a999 Expired	
Form Description	Update Hours Accounting by Employee via DDC - BL	
Menu Description	Update Hours Accounting by Employee via DDC - BL	
Standard Script	No	
Program Script	hra)9201.b999	
Main Table		
Start Option		
Session Status	Developing 🔹	
Session Type	Update 🔹	
Main Session		
Zoom type		
Forms	Change Key	
Reports	Texts	
Charts		
	copy alphanum	/ zoom

6. Power Bridge Sessions Setup

After the import is successfully completed depending on the users setup, permissions for the Power Bridge sessions given. If DEM is used necessary permissions to be given in the DEM flows. If there are specific desktops or menus sessions needs to be added to the desktop or menu.

7. License of Software Components

All the DLL's that are supplied by the Bridgelogix Corporation needs to be licensed. Licensing needs to be done for each application server and customer code combination in which Bridgelogix components needs to executed.

First License Generator session (brmcs9100m999) needs to be executed, the code that is displayed on the Requested License field needs to be sent to Bridgelogix Corporation to support mail id (support@bridgelogix.com) for getting the validation key.

Copy the total content of the Requested License and put it as text of the mail. Please don't include the screen shots, as the total content may not be available.

Bridgelogix will validate the license key and sends a file with validation keys. This file needs to be copied under \$BSE (Baan bse directory) directory. Everyone should have read access to this file. Please take a back up of existing file if it is second time validation.

This needs to be done in case of any new components sent or first time installation. Bridgelogix Corporation will provide the information on whether the components need to be re-licensed or not.



8. License of Software Components

After the license file is copied, before running the software Bridgelogix parameters needs to be setup.

Default parameters can be setup using Bridgelogix Parameters session (brmcs9199m999) by inserting a new record.

This parameter needs to be re-verified during the parameter setup for the implementation.

🟧 brmcs9199m999 : Maintain Bridgelogix Paramete	rs [201] _ 🗆 🗙
File Edit Group Workflow Options Order Tools Sp	pecial Help
	► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ► ►
Form 1 Form 2	
Warehouse to Warehouse Integrations	
Location to Location Integrations	
Auto Add Lots in Receiving?(Y/N)	
Check Tolerances?(Y/N)	
Receipt Tolerance - Lower Limit	
Receipt Tolerance - Higher Limit	
Receipt Tolerance - Lower Perc	0.00
Receipt Tolerance - Higher perc	15.00
Early Days	10
Close Backorder if within Tol?(Y/N)	
Auto add fixed Loc?	
Auto deliver cost items?	
Write Staging History	

9. General Rules

- If there are any new customizations done to the table definitions in other package vrc's that are linked to this package combination, Rebuild DD will take those changes also into consideration. If you don't want those changes converted into runtime then those changes needs to be removed before doing the Rebuild DD and add it back after doing the Rebuild DD.
- This Rebuild DD will update the data dictionary with the latest to the table definitions of the linked package VRC's. After completion of the Rebuild DD all the users must be logged out and logged back into the Baan. If there some procedures already defined for doing Rebuild DD or Convert Runtime or Create Runtime data dictionaries those needs to be followed.
- After doing the Runtime or the import of the patches DDC Drivers needs to be restarted for the changes to take effect.
- It is recommended that the back up of the software components especially the program script/function server/library objects needs to be taken before installing the dumps. This back up is not applicable for first time installation.
- For getting the License key from Bridgelogix Corporation allow at least 1 working day. Depending on this, plan for the implementation of the new changes or the system.
- All the dumps that are delivered by the Bridgelogix Corporation needs to be put it under a specific directory in the sequence of their delivery. We recommend putting them in a particular directory of the date on which they are delivered. In case of any loss of the system these components can be imported in the sequence of their delivery.