

# **bHot-Link 7.0**

# View and Manage your files from within the Baan ERP

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Important: Please read last page before you proceed with installation



# Overview

Wouldn't it be great if you could access corporate documents from within Baan? The following is example of how bHot-Link allows you to connect to documents and applications from within a Baan session, and opening an intermediate sub-menu before you can access a whole range of files.

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Ship-from BP	SUP000005 PCX comp	onents supplier		
Purchase Office	POAMS1 PO Amsterdam	Private Market		
Order		Shipping		
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*bHot-Link* links between Baan sessions and files based on a session specific logic and does not require a manmade link between every record and file. Based on the company's naming convention, we create a mapping scheme that is good for all records. As an example, if you wish to create a link between Maintain Item Data and the item drawings, while drawings are saved in an archive with the name <item number>.pdf - then all you have to do is to create a mapping entry for tiitm0101m000 to reflect this logical connection.

File names that can be "linked to" are usually derived from values in the current session the user is standing on at the moment. *bHot-Link* supports a whole range of variables that can pick from the session in order to form the name of the file. You can use up-to seven values from within the session, up-to three values from tables we can "join with" – in addition to using free text and replacing characters.

*bHot-Link* does not only link to files, but can also link to a folder or website – and can also run a dos application or a Baan session, all using variables from the session we link from to create meaningful links. It can open the door for 12 links from a given session – with the possibility to have different links for different Baan companies.

*bHot-Link* does not only link to existing files and folders – but allows you to manage them from within Baan. If you create a new file and wish to have it copied to the specified folder with the agreed name from within Baan, a file browser is launched and will assist you to safely take your new file and deposit it in the designated directory with the correct name, based on the rules you have in place. This possibility is granted to users with the right access and every change is saved in a log file so it can be later-on monitored.

bHot-Link offers other features like the possibility to quickly attach all links to an E-mail and send it. This could be useful when you wish to transfer all related data to an external source like a subcontractor.

There are different methods to activate *Baan Hot Link*. In version 7.0, we introduced a new method that does not require any change in the code or even any Baan customization experience. It is enough to define an entry for the link and it will be activated by a background engine that runs for all sessions. This new method allows you to add buttons or GIF pictures without touching the Baan code – and linking to files, folders, Baan sessions or run applications. Other possibilities for activating *bHot-Link* are by changing the Baan Form, the Baan Source (if you have access to it) or changing the session menu – which all require Baan Tools expertise and maintenance.

Another advantage of using the background process method for activating *bHot-Link* is the possibility to add pictures to sessions, like having a picture of the employee in Maintain Employees. These pictures can be clickable - and take you via *bHot-Link* to a range of other links.

One of the users of *bHot-Link* once said:

We also realized that the range of applications where Baan Hot-Link can be applied is only limited by our imagination. We quickly found uses for bHot-Link in customer order entry, (which is where we were looking for a solution, but discovered several more applications beyond the original one, like Purchasing, Warehousing and Others). Clearly this is a tool we expect to use for a long time. bHot-Link is changing the way we use Baan at Conwed Plastics. We now have an avenue of information access for users we were not able (at least easily) to open before.

We strongly recommend you check the rest of this manual. For questions, please don't hesitate to contact us.



# **Installation - Overview**

In this section, the installation procedure will be explained. The package (bhl70p5a.tar) contains the Baan dumps, executables and some settings files.

### **Installing** *bHot-Link* - UNIX

# If your Baan System is installed on a Windows NT Machine please proceed to page 3. Otherwise, follow the instructions below.

- 1) Transfer the file bhl70p5a.tar to your Unix Machine (Using FTP in binary mode)
- 2) Log into your Unix Machine Using telnet as user bsp and change your directory to the one where the file bhc70p5a.tar is located. Variable \$BSE should be defined in this login.
- 3) Extract the file bhc70p5a.tar (tar xvf bhc70p5a.tar). Upon Completion of the extract, a Directory named bhl7.0d will be created.
- 4) Change directory to the one just created cd bhl7.0d
- 5) Create a directory under \$BSE for installing BHC7 mkdir \$BSE/BHC7
- 6) Copy all files and directories from dump to the new directory created cp –R \* \$BSE/BHC7
- 7) Change permissions on directory \$BSE/BHC7 and files inside so you can read and write to this directory.

Note: If you are upgrading, rename the file \*.ckl in \$BSE/BHC7 to bhl70p5a.ckl

8) Copy the *Demo Activation Key* (bhl70p5a.inp) or the *Product License Key* (bhl70p5a.ckl) to the \$BSE/BHC7 directory

Proceed to page 6



### Installing bHot-Link – Windows NT or Windows 2000

- 1) Save file bhc70p5a.tar to disk
- 2) Move to the Folder were bhc70p5a.tar was saved
- 3) Unzip the file bhc70p5a.tar upon completion of the extract, a folder named bhl7.0d will be created.
- 4) Open folder bhl7.0d
- 5) Create a directory with the name BHC7 under \${BSE}.
- 6) Copy all contents of bhl7.0d (Including Subdirectories) to \${BSE}/BHC7 folder
- 7) Copy the *Demo Activation Key* (bhl70p5a.inp) or the *Product License Key* (bhl70p5a.ckl) to the \${BSE}/BHC7 directory

Note: If you are upgrading to BHL 7.0, rename the file \*.ckl in \$BSE/BHC7 to bh170p5a.ckl



# Upgrading to bHot-Link 7.0

NAZDAQ has done few changes to the \$BSE/BHC7/settings directory. Now it is divided to sub folders so that it will be better organized.

In order to upgrade to 7.0 version you need to copy all the files from \$BSE/BHL6/settings (or older) manually to the right subfolder. Below is a table that explains where to put each file:

Sub Folder Name	File Name
adm	
	bhl.ini
	temp.dat
	bhl.log
	system.ini
	files2copy.dat
	Other files that should be copied!
	logo.gif
тар	
	isessions.dat
	i <session>.cfg</session>
ext	
	esessions.dat
	e <session>.cfg</session>
prm	
	psessions.prm
	p <session>.prm</session>
san	
	adn_sessions.dat
	ses_adn_ <session>.cfg</session>



# **Installing** *bHot-Link* – Baan Tools

Follow the following steps to install bHot-Link on your Baan Server

1) Log into Baan (as user baan or user bsp) and Change package VRC of user using ttadv0140m000

ttadv0140m000: Change Current Package VRC of	User [000]	
<u>File Edit View Group Tools Specific Help</u>		
🗗 🖬 🍜   🗅 🖻 🗙 🗳   🖄 🖡 🎋	◆ ◆ ↔ 🖗 🖗 🖗 🖗 🖗 🖗 🕅	
User	baan Installation user	
Current Package VRC	tc B61U a naz Cust	
New Package VRC Package Version	Your Package VRC	
Release	a	
Customer	naz Cust	
Options Show Current VRC Only (Multi-Level)		
Current Package VRC: tc B61U a naz	Modify ttadv0140m000 000	

2) Run "Import Data Dictionary" – **ttiex1285m000** for the following under **dumps**:

bsa	sestim	tmp
-----	--------	-----

### under hdumps:

adn bhl ext map mnu sesadn usr

ttiex1285m000: Import Data I	Dictionary [000]	
Path Sequential Dumps	* \${BSE}/BHC7/hdumps/map	Import
Path Runtime Dictionary	\${BSE}/application	Import
Options		Close
	Verwrite	Save Defaults
	Overwrite Alignment	Get Defaults
	Delete dumps after installati	
	Write software components in the Package VRC	Add to Job
VRC	B61U a naz	Help
		ttiex1285m000 000



3) Create Runtime data Dictionar	y - ttadv5210m000 from session	n tccom2 - tccom2zzzzzzzz
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<mark>) ttadv</mark> 5210m000: Create Runtir	ne Data Dictio	nary [000]	<u>_                                    </u>
Options Domains			Create Runtime
Tables		N	Close
<ul> <li>Check before create runt.</li> <li>Reconfigure Tables</li> </ul>			Save Defaults
Sessions		Your Package Combination	on Get Defaults
Print Errors			Add to Job
Selection Range	From	То	Help
Package Combination	b61anaz	▶ b61anaz ▶	
Package	tc 🕨	tc 🕨	
Table		zzz999	
Session	com2	► com2zzzzzzz	
		ttadv5210m000	000



# Install bHot-Link 7.0 Menu

All you have to do is to add the *bHot-Link* menu (tccom2bhl7) to your main menu (tccom000000000) Open ttadv3560m000 session and find the main menu (current VRC) and click on the edit button.

Edit ⊻i¢			Specific			4	
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Mer			VRC			Ехрі	Description
com	00000000	1	B61U	а	naz		SSA ERP LN General Menu
com	00000001	1	B61	а		Г	Common
com	00000005	1	B61	а		Г	Applications
com	00000020	1	B61	а		Г	Initialization Tools
com	00000030	1	B61	а		Г	Migration Tools
com	00000int	1	B61	а		Г	SSA ERP LN General Menu (internal)
com	00000wvd	1	B61	a		Г	SSA ERP LN (Development)
com	00001001	1	B61	a		Ē	General Data
com	00002001	1	B61	а		Ē	Company Data
com	00002002	1	B61	а		Ē	Employees
com	00002006	1	B61	а		Ē	Common Parameters
com	00002008	1	B61	a		Ē	Chart and Planning Board Data
- reom							

Then add the menu as in the following:

	i 🕹   [	] 🖻 🗙 🗗	🖻 🖬 🗠 🔇	• •	•	P P 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
ckage	tc	Common						
C	B61U	a naz						
enu	com	0000000	1					
snu	com	0000000	1					
			1					
	Seq.No.	Menu Field Type	Ses/Men/Pr/Que	r	Descr. Linked	Label	Process Info	Active
	120	Menu	fmfmd00000001	▶ 1		Freight Management		<b>v</b>
	121	Menu	tccom2email61	<b>)</b> 1		B2Email 6.1		घ
	122	Menu	tccom2win6a00	<b>)</b> 1	<b>v</b>	B2Win 6.0 - Main Menu		<b>T</b>
	130	Menu	tsmdm1000m000	▶ 1	•	Service		<b>T</b>
	140	Menu	gmptc0000000	▶ 1	•	Quality Management		<b>T</b>
	150	Menu	dmcom00000010	▶ 1	•	Object Data Management		<b>v</b>
	160	Menu	tttls1000m000	▶ 1	•	Tools		<b>v</b>
	180	Menu	tccom00000030	▶ 1	•	Migration Tools		<b>v</b>
	1000	Menu	tccom2mm62	▶ 1	•	Baan Mail-Merge		<b>v</b>
	1001	Menu	<ul> <li>tccom2email61</li> </ul>	▶ 1	<b>v</b>	B2Email 6.1		<b>v</b>
	1002	Menu	<ul> <li>tccom2baang2</li> </ul>	▶ 1	<b>V</b>	Baan Query Tool 2.0		<b>v</b>
	1000	Menu	tccom2bhl61	N 1		Baan Hot Link 6.1	i i i i i i i i i i i i i i i i i i i	

When you finish, save and **compile** the main menu.



# Defining

This section will explain how to define Baan Hot-Link.

# Mapping bHot-Link Data

*bHot-Link* can link any session with any relevant file, folder, website, file from the Baan server, dos application or Baan session

Use Maintain *bHot-Link* session (tccom2bhmap7) to map your links (12 maximum) per session/company. Every company has its own naming convention. *bHot-Link* supports a name that is related to one or more fields from the session's main table. The following is short explanation about the tccom2bhmap7 fields

tccom2bhmap7: Maintain Baan Hot				
<u>File Edit View Group Tools Sp</u>		· · · · · · · · · · · · · · · · · · ·		
🗗 🖬 🕭 🗋 🖻 🔺 🗗 📘	🖻 🖬 🗠 💠 🎝 👘	IP P 4 4 I 🕅 🕅 N?		
Add New Session Previous Session	Next Session			
Session td pur 4501m0	000 000 tdpur4501m000	) Go to Ho	ot Link No 🙎 💷	
Link Type				
File (Windows Env.)	Folder (Windows Env.)	Website Dos Application	1	
File (Baan Server)	Baan Session			
4 Link Details				
Path \\In6\LN Shares\items			Extend SQL	
Part 1 itm-	Main Field	Target Field	From Where	
	Where	• = •		
	where	r =r	1	
Part 3				
Part 4	Where	▶ =		
Part 5				
Part 6	Where	▶ =		
Part 7				
Suffix .jpg	Replace With			
Link to Baan Session			Display	
Session Code			Alias Item Image	
Zoom out Using	Zoom in	Using	Icon item.gif	
				tccom2bhmap7 090

# **O** <u>Session Code & Company.</u>

Here you specify the session name which you want to link from and the company number. When the company number is 000, it servers as the default for all companies.

# **2** Hot Link Number

You can define up to 12 links per session. When one link only is defined, it will be open automatically without going into to an intermediate window.



# **B**<u>Link Types</u>

#### Files & Folders:

You can link your session with any kind of file that can be accessed from the client windows machine or Baan server. For example, images, documents, sheets, Autocad or any other. You can also open any folder that can be accessed from the client windows machine or any deeper file that is saved under sub-folders. You can also create and manages your files and folders from within *Baan Hot Link*.

#### Websites

You can link you session to any website. For example, you can open any relevant site that include information about the current Baan record

#### **Dos application**

From within your session you can activate any DOS application that you want. For example, you can run any batch file or job. Argument can be placed in the part fields.

#### **Baan Session**

From within your current session you can zoom to any other Baan session directly to the relevant record. For example you can zoom from Purchase order lines to maintain Item data and view the same item in one click.

# **4**<u>Link Details</u>

In this section we specify the different parts that make up each link.

The link consists of a **path**, a **name** and a **suffix**.

#### Path

Contains a folder or a web site

#### Name

*bHot-Link* allows you to build a link made from up to seven different parts. The following are the different possibilities for each part of the name:

#### 1) Fixed string

Example: "item-"

#### 2) Field from the session's main table

Example: *tdpur401.item* (when the session's main table is tdpur401) Text fields are supported. In case a text field is used in one of the parts, the corresponding first line of the text file will be picked.

3) **Slash "\"**: Specifies a sub directory.



#### 4) Part of a field

Example: The first and forth letters of a field: *tdpur401:1,4* The first 4 characters of a field: *tcibd001:1-4* 

#### 5) Functions

Example: *tdpur401.odat:year* will result in the year from the Order Date. *tdpur401.odat:YYYYMMDD* 

#### 6) Wildcards:

*bHot-Link* supports up to two wildcards for every link (For Windows files and folders only). When wildcards are used and one entry exists that match these conditions, it will be picked automatically. If more than one link is matched, all options will be shown so the user can choose one of them.

#### 7) Fields from a different table

bHot-Link allows you to include fields from a table different than the main table in populated link name.

Example: Use fields from Maintain Item Data table when linking from within Maintain Purchase Order Lines. As the main table is Purchase Order lines (tdpur401) a join between tdpur401 and tcibd001 need to be created. This can be accomplished by creating a where statement with tdpur401.item = tcibd001.item

Using fields from a different table is possible in part2, part4 and part 6 only. When this option is chosen, the desired field should be filled in the chosen *part*, and the where statement to join tables need to be keyed in *Main Table field* and *Target field* (see example in coming pages)

#### 8) Fields from different table with a free SQL statement

As mentioned in (7), you can include a field from a table different than the main table in populated link name. If the end result needs more than a join between two tables, additional "From" and "Where" closures can be added to the select statement.

Example: To search for datasheet of a certain item from with Maintain Item Data, from a specific manufacturer, it is not enough to join Maintain Item Data (tcibd001) and Maintain Alternative Item Codes (tcibd004). You need to add a condition for the Alternative Code system (tcibd004.citt="MOT" for Motorola). This additional condition to the joint statement is added in *"Extend SQL, Where*".



tccom2bhmap7: Maintain Baan Hot Link Mappi	ug (nan)									
<u>File Edit View Group Tools Specific He</u>	dp.									
<b>₽</b> ■ ⊕ □ ™ X 8' 12   <b>B</b>   <b></b>										
Add New Session Previous Session Next Sessio	Add New Session Previous Session Next Session									
Session tc ibd 0501m000										
, , ,	in the second	of to Hot Link Ho								
Link Type										
	Windows Env.) Vebsite	Dos Application								
File (Baan Server) Baan Ser	ssion									
Link Details										
Path www.motdatasheets.com/search?=		Extend SQL								
Part 1	Main Field Target Field	From	Where							
Part 2 tcibd004.aitc > Where	tcibd001.item = tcibd004.item	→	tcibd004.citt="MOT"							
Part 3										
Part 4 Where	► =	•								
Part 5										
Part 6 Where	► =	→								
Part 7										
Suffix Replace	With									
Link to Baan Session		Display								
Session Code		Alias	Alt. Item							
Zoom out Using	Zoom in Using	Icon								
Loon out outing	Loon in oung		1							
			tccom2bhmap7 090							

In case the extension of the SQL statement requires more than 2 tables, additional tables can be added in "*Extend SQL, from*" and the joint statement and any additional conditions will be added in "*Extend SQL, Where*".

The following example links to a file that is based on the item's warehouse description. Three table join is needed and is defined as in the following:

🖸 trcom/2bhmap7: Maintain Baan Hot Link Mapping (090)									
Elle Edit View Group Iools Specific Help									
_ 🖬 🖬 ③   D № X & 2   D   🖬 🕪 ♦ ♦ ♦   🗊 № ₽ ♥ 🧠 ♥  Ø   Ø   Ø   Ø									
Add New Session Previous Session Next Session									
Session         td         pur         4100m900         090         Purchase Order - Lines         Go to Hot Link No         2									
Link Type File (Wind	dows Env.)	Folder	(Windows Env.)	Website	Dos Appl	ication			
File (Baar		Baan S							
	( Servery	baan s							
Link Details	5 7 5 Th					5 . 1001			
	<u>\rain\Items</u>					Extend SQL			
Part 1		<u></u>	Main Field	Target Field		From	Where		
Part 2 to	cmcs003.dsca	Where	tdpur401.item	tcibd001.item		tcmcs003	tcibd001.cwar=tcmcs003.cwar		
Part 3		•							
Part 4		♦ Where		• =	-				
Part 5		•							
Part 6		▶ Where		► =	-				
Part 7		-							
Suffix .x	ds	Replace	With						
			1 1 1 1 1						
Link to Baan Session Cod						Display Alias			
	-		7.	oom in Using		Icon			
Zoom out U	sing		20			ICON			
							tccom2	2bhmap7 090	

#### **Character Replacement**

Sometime, the name of the link can be changed to reflect a change in one of the characters. This can be done using "Replace, with".

Example: Replace every occurrence of "," with "-"



#### **Running Dos Applications:**

If you are activating a dos application and want to pass some argument, part 1 & 2 are the first argument, part 3 & 4 are the second argument and part 5 & 6 are the third argument part 7 and the suffix are the forth argument.

If the dos application is not already installed in a specific path and needs to be copied from the Baan server, the application can be stored in \$BSE/BHC7/settings/adm, name of file need to be added to files2copy.dat. Every time *bHot-Link* runs, this application is copied to the *bHot-Link* temporary local directory (Default is c:\bhl<userid>). Variable <LOCAL TMP> can be used in *path* to reflect the BHL temporary directory. This is an easy way to deploy a dos based application for use by different users.

# **6** Link to Baan Session

This section will be enabled only if you checked the baan session link type. After you insert the session code, you need to define the field that links the zoomed to session with the current one. In the zoom out field you should put a field from the current main table and from the zoom in field you should inser a field from the session that you want to zoom to. For example you can zoom from maintain item data to maintain engeneering item data.

# **6**<u>Display</u>

You can set the icons and labels that will appear on the Hot Link window. The alias field is the place which you set the buttons labels and the con is where you should set the image that will appear on the button. The icon file type should be GIF and should be stored under \$BSE/BHC7/images.



### **Hot Links Examples:**

#### File (from Windows)

The first example is a trivial one. If we are standing on item 28712, Hot Link will open \\Baanerp\BaanERP\_shares\items\itm-28712.jpg

tccom2b	hmap7: Maintain Baai	n Hot Link Map	ping [090]						x	
<u>File</u> <u>E</u> dit	<u>View Group Tool</u>	s <u>S</u> pecific <u>H</u>	elp							
Add New S	Add New Session Previous Session Next Session									
Session         td         pur         4501m000         000         tdpur4501m000         Go to Hot Link No         I										
Link Type										
V File (V	Windows Env.)	Folder	(Windows Env.)	Website	Dos Application	ı				
🗌 File (B	3aan Server)	🗌 Baan S	ession							
Link Deta	ils									
Path	\\In6\LN_Shares\ite	ms		_		Extend SQL				
Part 1	itm-	•	Main Field	Target Field		From	Where			
Part 2	tdpur401.item	Where		• =	•					
Part 3		-								
Part 4		Where		=	•					
Part 5		•								
Part 6		Where		• =	•					
Part 7		-								
Suffix	jpg	Replace	With							
Link to B	aan Session					Display		1000		
Session C	Code					Alias	Item Image			
Zoom ou	ut Using		Zoom in U	sing		Icon	item.gif			
								tccom2bhmap7	090	

#### File (Baan Server), sub folders and parts of variables

While standing on PO number 201000, Hot Link will go to the Baan server get the file that is saved under /home/purchase/20/251330.pdf. Notice how the first and sixth characters from the variable in part1 were used to specify the sub folder name. The slash in part2 means that what was in the previous part is a folder.

🚺 tccom2bhmap7: Maintain Baan Hot Link Map	oping [090]								
Ele Edit View Group Iools Specific Help									
Add New Session Previous Session Next Sess	sion								
Session         td         pur         4501m000         000         tdpur4501m000         Go to Hot Link No         2									
Link Type									
File (Windows Env.)	er (Windows Env.)	Website Dos Applic	ation						
File (Baan Server)	Session								
Link Details									
Path /home/purchase			Extend SQL						
Part 1 tdpur401.orno1,6	Main Field	Target Field	From W	here					
Part 2 / Where	► =	· · · · ·							
Part 3 tdpur401.orno									
Part 4 Where	• =								
Part 5									
Part 6 Where	• =	· · · · ·							
Part 7									
Suffix Replace	With								
Link to Baan Session			Display						
Session Code			Alias PDF Docum	nent					
Zoom out Using	Zoom in Using	9	Icon pdf.gif						
				tccom2bhmap7 090					



#### Folder, Sub-folder and parts of the variable name

In this example Hot Link will open the folder <u>\\Baanerp\BaanERP\_shares\POs\2010\201000</u> while standing on PO number 201000. Notice how the first four characters from the variable in part1 were used to specify the sub folder name.

	🧧 tccom2bhmap7: Maintain Baan Hot Link Mapping (090)								
File Edit View Group Tools Specific Help									
	Add New Session Previous Session Next Session								
Session	td pur 45	01m000	000 tdpur45	01m000	Go	to Hot Link No	3		
Link Type									
File (V	Vindows Env.)	V Folder	(Windows Env.)	Website	Dos Appl	cation			
File (E	Baan Server)	🗌 Baan S	ession						
Link Deta	ils								
Path	\\In6\LN Shares\POs					Extend SQL			
Part 1	tdpur401.orno:1-4	•	Main Field	Target Fiel	d	From	Where		
Part 2	N	♦ Where		▶ =	•				_
Part 3	tdpur401.orno	-							
Part 4		▶ Where		• =					_
Part 5		•							
Part 6		▶ Where		▶ =					_
Part 7		-							
Suffix		Replace	With						
Link to B	aan Session					Display	1		
Session C	Code					Alias	PO Folder		
Zoom ou	it Using		Z	Coom in Using		Icon	folder.gif		
								tccom2bhmap7	090

#### **Baan Session**

The following settings will zoom from Purchase order lines to maintain engineering Items. You need to define the field that relates to the session that you want to zoom to and also the main key of that session.

tccom2bhmap7: Maintain Ba								
<u>File Edit View Group To</u>								
Add New Session Previous Se	Add New Session Previous Session Next Session							
Session td pur	4501m000 000 tdpur4501m0	00 G	io to Hot Link No					
Link Type								
File (Windows Env.)	Folder (Windows Env.)	🗌 Website 📃 Dos App	lication					
File (Baan Server)	Baan Session							
Link Details								
Path			Extend SQL					
Part 1	Main Field	Target Field	From Where					
Part 2	Where							
Part 3			,					
Part 4	Where	=						
Part 5								
Part 6	Where	=						
Part 7			, ,					
Suffix	Replace With							
Link to Baan Session			Display					
Session Code	tirdm0110m000		Alias Engineering	19				
Zoom out Using	tdpur401.item Zoom	in Using toedm010eitm	Icon edm.gif	2				
				tccom2bhmap7 090				



#### Wild Cards

Here is an example of using a wild card (in part 2)

🗓 tccom2bhmap7: Maintain Baan Hot Link Mapping [090]	- 0 <b>X</b>								
<u>File E</u> dit <u>V</u> iew <u>G</u> roup <u>T</u> ools <u>Specific</u> <u>H</u> elp									
Add New Session Previous Session Next Session									
Session         td         pur         4501m000         000         tdpur4501m000         Go to Hot Link No         5									
Link Type									
File (Windows Env.)       Folder (Windows Env.)       Website       Dos Application									
File (Baan Server) Baan Session									
Link Details									
Path <u>\\rain\Item</u> Extend SQL									
Part 1 tdpur401.item Main Field Target Field From Where									
Part 2 - Where = -									
Part 3 *									
Part 4 Where =									
Part 5									
Part 6 Where =									
Part 7									
Suffix .pdf Replace With									
Link to Baan Session Display									
Session Code Alias List Of Items									
Zoom out Using Zoom in Using Icon									
tccom2bhr	map7 090								

When the user clicks on the hot link, a list of all files that matches the name will be shown so that the user can select the wanted file.

🖷, Baan Hot Link - Choose File	<u>_ D ×</u>
Choose the file that you want to open from $\hloor\$ shares $\ensuremath{F}$	PON:
201000-03 01.2009.pdf 201000-20.01.2009.pdf 201000-21.01.2009.pdf 201000-A01.pdf	OK Cancel



### **Dos Application**

The following example will run a batch file called "ziparchive.bat" that takes one argument, which is the purchase order document. The batch will zip the document and move it to the archiving folder.

🚺 tccom2bhmap7: Maintain Baan Hot Link Mapping [090]								
<u>File Edit View Group Iools Specific Help</u>								
Add New Session Previous Session Next Session								
Session td pur 4501m000 000 tdpur4501m000	Go to Hot Link No 5							
Link Type								
	Application							
File (Baan Server) Baan Session								
Link Details								
Path <u>\\rain\app\ziparchive</u>	Extend SQL							
Part 1 tdpur401.item Main Field Target Field	From Where							
Part 2 .doc Where =								
Part 3								
Part 4 Where =								
Part 5								
Part 6 Where =								
Part 7								
Suffix Replace With								
Link to Baan Session	Display							
Session Code	Alias Archive							
Zoom out Using Zoom in Using	Icon zip.gif							
	tccom2bhmap7 090							

Here is the code of this simple batch file:

<pre>:: Variables set SourcePath=\\BAANERP\BaanERP_shares\POs set TargetPath=\\Ln6\shares_backup\archive\POs set ZipPath=\\BAANERP\BaanERP_shares\zip</pre>
::Zip command %ZipPath%\ <b>zip.exe</b> -j "%SourcePath%\%1.zip" "%SourcePath%\%1
:: Archiving <b>move</b> "%SourcePath%\%1.zip" "%TargetPath%\%1.zip"



#### Website, "Where fields" and replace characters

Hot link can search for the item, fetch the item description, replace the unwanted characters and search in Google for the results. This is how you set it up

🖸 tccom2bhmap7: Maintain Baan Hot Link Mapping [090]									
	<u>File Edit View Group Tools Specific Help</u>								
	EF ■ ⊕   D ℡ X E'   D   A   ♥ ♦ ♦   ♥ ♥ ♥ ♥ ♥   Ø   Ø   Ø								
Add New S	ession Previous Sessi	ion Next Sessi	on						
Session	Session td pur 4501m000 000 tdpur4501m000 Go to Hot Link No 7								
Link Type									
	/indows Env.)	Folder	(Windows Env.)	<b>Website</b>	Dos Appli	cation			
File (B	aan Server)	🗌 Baan S	ession						
Link Detai									
Path	www.google.com					Extend SQ	L		
Part 1	search?q=	_,	Main Field	Target Fie	ld	From	Where		
Part 2	tdpur401.item	Where	1	• =					
Part 3		_				1			
Part 4		Where		=	<b></b>				
Part 5						1			
Part 6	-	Where	1						
Part 7	1			-		1			
Suffix		Devlars	With						
Sumix	1	Replace	j with j						
Link to Ba Session C	ian Session						splay ias Google Search		
								Google	
Zoom ou	t Using	1	Zoom	n in Using		Ico	on google.gif		
								tccom2bhmap7 090	

In simple words, we need to tell Hot Link to go to the same item and get its description. The description will be in part 2, since it is the final result. In the "Main Field" and "Target Field" we should define the where phrase so that Hot Link will find the wanted record. The item in this purchase order (tdpur401.item – which is our main table field) should equal to the item in maintain item data (tcibd001.item which is the target field).

Also notice that if the description includes any "pipe character" it will be replaced with an underscore.



## Managing Your Files From Within Baan Using Baan Hot Link

*bHot-Link* gives you the power to manage your files from within Bann. It can create, delete, replace, duplicate and link files (depending on the uses permissions). In case the file-name generated by *bHot-Link* does not exist, you will get one of the following screens (depending if you have used wild cards or not)

🏧 Baan Hot Link 6.0 [53	50]		-OX				
File \\Baanerp\BaanERP_shares\items\itm-25821.jpg Not Found!							
Create	Duplicate	Link	Cancel				

🐂 Baan Hot Link								
File '201000°.pdf' is being generated in \\Ln6\ln_shares\PO								
File name: 201000 Pdf								
Create Duplicate Link Cancel								

If you have used wild cards, you will have to fill the file name before continuing

**Create:** A blank file-name will be created based on a file called blank.<extension> that is saved in \$BSE/BHC7/temp. If for example you are linking to a doc file, you will need to create a Word template file and save it in \$BSE/BHC7/temp/blank.doc and it will be used as a basis for all new documents created in the specified folder, using the generated name. Next time you link to it, it will already exist.

**Duplicate:** You have the possibility to create a file based on an existing file.

Many times you want to create a document based on existing document with minor changes, so it is better to copy the other document over, make some changes and save it. You can also use this feature to copy files into the folder where all files are stored. Just pick it from your local directory and it will be picked from the local drive and copied with the generated name to the generated folder name.

The duplicate function will allow the user to browse and pick the file needed. The following is a print-screen of the *bHot-Link* browser:



Link: You have the possibility to create a shortcut to an existing file.

Many times you do not want to copy a file with a big size, so you can create a shortcut or a link to this file.

Cancel: If you do not wish to create a file. Just cancel and exit.



### External integration with Email / Printer - tccom2bhext7

With one click you can send / fax / print some or all your Hot links via B2Email Plus (Ver. 5.0 and higher) to whoever you want. You should first have to define the hot links that you would like email/print and fill the other email related fields.

The button settings fields are used to customize the button that will appear on the Hot Link window. You can put any gif as an icon, name an alias and choose the button size.

tccom2bl	next6: Maintain Baan Hot Link External Integration [090]
	ew <u>G</u> roup <u>I</u> ools <u>Specific</u> <u>H</u> elp
🗗 🖬 é	5   D = X = 10   A + 4 + 4   1 + 9 = 9   1 + 10
Add New Se	ssion Previous Session Next Session
Session	td pur 4101s000 000 Purchase Order - Line
Integrate v F Email	With Print Hot Links
Email Addre	
To geor	ge@nazdaq-it.com
Cc	
Bcc bade	r@nazdaq-it.com
Email Subje	ct and Message
Subject	Item Documents
	George,
	PLease find attached the documents for the item.
	Let me know if you need anything else,
	- Samraj
Button Set	tings Alias Size 0 X 0
	tccom2bhext6 090

When you activate Hot Link, a new button will be available for the email/print action.

	🔤 B2Email Plus 6.1 [550]
	Eile Option Help
<b></b>	Send Mail Boss Mail Me Attach Print Priority Receipt Exit
Link Detach Replace Help	To george@nazdaq-it.com
	Cc Cc Bcc bader@nazdaq-it.com Subject Item Documents
	Attachments 🗍 itm-28712.jpg 🔁 201000.pdf
Item Image PDF Document PO Fo	older Company 550 V Font Size 9 V Format A-PDF V Paper A4 V T
Good Coo	Message:       George,         Image:       Please find attached the documents for the item.         Image:       Image:         Image:
Engineering Archive Google	Search Secure PDF - Samra
<u></u> ⊡ → ⊡ Send Email	NAZDAO NAZARETH DATA QUEST



If you choose the option from BHL's menu you will get the following Dialog (depending on your links):

🎟 Baan Hot Link 6.0 [550] - Prin 💶 🔲 🗙
File Options
✓ Item Image ✓ PDF Document
Print Cancel

Here you can select the document that you want to print. The default settings are brought from tccom2bhext7



# Activating Baan Hot Link

*bHot-Link* can be activated from any Baan session. Here are three ways to activate *bHot-Link* from a session:

• Without touching the forms, menus or code!

This *new feature* introduced in *bHot-Link* 7.0 makes it possible to add links (clickable images/buttons) without touching the session's code, form or menu. It is based on a technology that includes a process in the background, which is responsible for adding the links without any effect to the normal use of Baan. You can also add **changeable images** on one session! For example you can see the image of every item while browsing in Maintain Item Data.

📡 tdpur4100s000: Purchas	e Order [090]			📡 tdpur4100s000: Purchase	0rder [090]		
Ele <u>V</u> iew <u>T</u> ools <u>Specific</u> E	<u>t</u> elp			Elle View Iools Specific He	elp		
🗟 🗸 😼 🗟				🕞 🗸 😓 🖹			$\sim$
General Buying Shipping I	invoicing Paying Changes			General Buying Shipping In	nvoicing Paying Changes		
Buy-from BP	SUP000005 PCX components su	polier		Buy-from BP	SUP000001 NEC-Electronics Gr	nbH	
Ship-from BP	SUPCCCCCS		Baan Hot Links	Ship-from BP	SURGOODOL NEC-Electronics Gr	whH	
Purchase Office	POAM51 PO Amsterdam Private M			Purchase Office	POAM51 PO Amsterdam Private I		
Parchase office	POWIDI PO MIISterualii Private P	arnot		Purchase office	PO Alisterdali Pivate i	nandu	N 7 💫
Order		Shipping		Order		Shipping	
Order Type	PNS purchase normal	Planned Receipt Date	14/08/2003 17:26	Order Type	PNS purchase normal	Planned Receipt Date	15/08/2003 💉 10:43 🚎
Purchase Order	POR000014 EP	Confirmed Receipt Date		Purchase Order	POR000012 EP	Confirmed Receipt Date	
Order Date	08/08/2003 × 17:50 ×	Warehouse	WHAMS1 WH5 Amsterda	Order Date	08/08/2003 💌 17:38 👻	Warehouse	WHAMS1 VHS Amsterda
	For Commingling	Terms of Delivery			For Commingling	Terms of Delivery	<b>─</b> ▶
Reference		Returns		Reference		Returns	
Buy-from BP Order		Original Document Type	Not Applicable	Buy-from BP Order		Original Document Type	Not Applicable
Reference A		Original Document No		Reference A		Original Document No	
Reference B		Return Reason		Reference B		Return Reason	
Contract				Contract			
Internal Contacts		Text		Internal Contacts		Text	
Buyer		Header Text		Buyer		Header Text	
Planner	<b></b>	Footer Text		Planner		Footer Text	
			Modify tdpur410				Modify tdpur4100s000 090

• Adding a button to the session's form.

By editing the session's form, you can add a zoom field that will activate Baan Hot Link.

tcibd0101s000: Item - Gener					
<u>File V</u> iew <u>T</u> ools <u>Specific H</u> elp					
B2Email Plu: B.H.L.					
Item Data I Item Data II Grou	uping Data Engineering Unit Effectivi	ty Subentities			
ltem	CLOTH				
Description	Cleaning cloth				
Characteristics					
Item Type	Purchased	▼ Date-Ef.Item Data			
Actual Item Type		Baan Hot Link			
Item Group	* 002 Purchased It	ems			
Item Type Spec.	Not applicable				
	Purchase Schedule in Us	 £			
Schedule Type	Not Applicable	-			
Change Control					
Change Order		CHM Control			
Effective Date		Effectivity Dates by CO			
	In Process by CHM	Multiple COs			
Unit Data	[001 ] h =				
Unit Set	* 001 Standard U	nit Set			
Inventory Unit	* pcs Pieces				
Weight Unit	kg 🕨 Kilogram				
Weight	0.0100				
📝 Item Text					
.H.L.		Modify	tcibd0101s000 0		



• Adding Hot Link to the session through source code change.

If you have the source code of the session, you can add a button or an option to the session's form and activate *Baan Hot Link*.

Dtdpur4100s000: Purchase Order [090]	
<u>File View Tools Specific Help</u>	
🗗 🖬 🎒 🗋 🖻 📽 🙍 🇭 0 🕺	
General Buying Shipping Invoicing Paying Changes	
Buy-from BP SUP000005 PCX components su	
Ship-from BP SUP000005 PCX components su	Baan Hot Links
Purchase Office POAMS1 PO Amsterdam Private M	Arket
_ Order	et la la
Order Type PNS purchase normal	Shipping Planned Receipt Date 14/08/2003 T17:26
Purchase Order POR000014 EP	Confirmed Receipt Date
Order Date 08/08/2003 7 17:50 7	Warehouse WHAM51 WHS Amsterda
	Terms of Delivery
, For comminging	
Reference	Returns
Buy-from BP Order	Original Document Type Not Applicable
Reference A	Original Document No
Reference B	Return Reason
Contract	
Internal Contacts	Text
Buyer	Field Header Text
Planer	Footer Text
	Modify tdpur4100s000 090
	International Action (1990)



### Adding a button/Image without touching the Forms, Menus or source code

#### Defining the add-on

Without touching any Baan form, menu or source code, *bHot-Link* 7.0 provides a *new* way to add a button or a clickable image to any Baan session. When you click on the button/image *bHot-Link* will be activated it.

Maintain Session Add-ons (tccom2sesadn7) allows you to configure what you want to add to your session. When you insert a new record (session), you need to specify what you would like to add to the session

tccom2sesadn6: Maintain Session Addons [090]
Eile Edit View Group Tools Specific Help
<b>Ē 🖬 5</b>   🗋 № × 8'   🖄   🚠 💠 💠 🗳   🖺 🥐 🧶 🧠 💚 🖗 🖉 🖉
Save and Preview
Session td pur 4100s000 O Purchase Order
What would you like to add on this session Button V Image Position 760 × 17 Form No. V 1 2 3 4 5 6
Button Settings           Button's Label         Baan Hot Links         Button's Size         112         x         23
Image Settings
3       Path       1\Ln6\ln6.1\ln6.1\BHL6\images       When an image is clicked zoom to         3       Path       1\Ln6\ln6.1\BHL6\images       Image is clicked zoom to
Image file name (sub-folders)     Replace file name characters       Part 1     Supplier2   Part 2       Part 1     Supplier2   Part 2       Part 1     Supplier2
Part 3 Part 4
Part 5 Suffix .gif
tccom2sesadn6 090

• In this section you should specify what you want to add to your session; you can add an image or a button. You should also specify the positioning of your button/image (by pixel) starting from the left top corner and the forms that you want it to appear in.

2 In the button settings section you need to define the button's label (the text that will appear on the button) and the button size. The default Baan size is 112x23.

The following fields are only in use when you want to add an image:

**3** In the path field you should fill the path of your link. It can contain the containing folder or website.

④ In the part fields you can specify the name of the image / sub-folder that you want to add. The image file name can be built from many parts. *bHot-Link* gives the user the ability to build a file name from five parts. Each part can contain a fixed string like "itm-" it can contain a field table (like tdpur401.item) or slash "\" to specify a sub directory.

You can also select parts of the variable itself. For example select the first and forth letter or the first seven letters. To select the two parts of the variable you should add ":" after the variable name and then the two number where "," should be between them. For example, tcibd001.item:2,4 (for item name "abcdef" – the result will be "bd")

To select a part of the variable replace the "," with "–". For example, tcibd001.item:2-5 (for item name "abcdef" – the result will be "bcde")



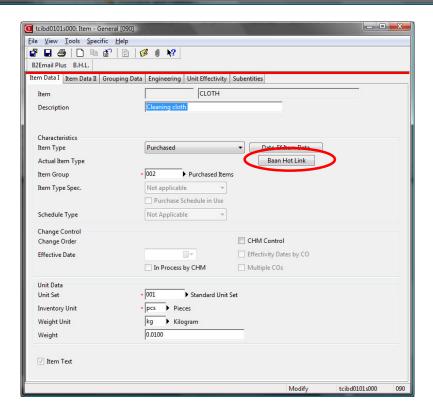
**6** Check this if you want to activate *bHot-Link* when you click on the added image.

• Replace character is used for replacing any unwanted characters from the patterns. For example your item description might contains spaces while the file doe not. In this case you can replace the space with underscore.

## **Examples**

#### A button example:

🖸 tccom2sesadn7: Maintain Session Addons [090]	
<u>File Edit View Group Tools Specific H</u> elp	
🖆 🖬 🖶 🗋 🖻 X 省 🔯 🖳 🗛 💠 🎝 🖄 🍋 🖗 🛸 🥬	N 🗭 0 💦
Save and Preview	<u>_</u>
Session tc libd 0101s000 0 Item - General	
What would you like to add on this session           Image         Position         450         x         1	60 Form No. 🛛 1 🗌 2 🛄 3 🗌 4 🛄 5 🗐 6 💭 7
Button Settings Button's Label Baan Hot Link Button's Size 112 x 23	
Image Settings	
The folder that contains the images	When an image is clicked zoom to
Path \\Ln6\ln6.1\BHL6\images	☑ Baan Hot Link
Image file name (sub-folders)       Part 1       tcibd001.item       Part 2       Part 3   Part 4	Replace file name characters Replace With
Part 5 Part 4 Part 4 Part 5 Suffix .gif	
	tccom2sesadn7 090





#### Adding a clickable Image Example:

For adding a clickable image, you will have to set the path of the image that you want to add on the session. The Baan server should be able to connect to this path directly. You should also check the check box that will activate *Baan Hot Link*. The image should be of type "gif".

tccom2sesadn7: Maintain Session Addons (090)					
Eile Edit View Group Tools Specific Help					
Save and Preview					
Session td pur 4100m900 0 Purchase Order - Lines					
What would you like to add on this session         Button         Image         Position         425         x         80         Form No.         Image         1         2         3         4         5         6         7					
Button Settings Button's Label Button's S	size 112 x 23				
	, , , , , , , , , , , , , , , , , , ,				
Image Settings					
The folder that contains the images Path <u>\\rain\ln6.1 rain\BHC7\images</u>	When an image is cli Baan Hot Link	cked zoom to			
Image file name (sub-folders)	Replace file name cha	aracters			
Part 1 item Part 2	Replace With	n 📃			
Part 3 ▶Part 4 Part 5 Suffix .gif	•				
Parts J Partix .gn		tccom2sesadn7 090			
tdpur4100m900: Purchase Order - Lines [090]					
<u>File Edit View Tools Specific H</u> elp					
🖬 🖬 🚝 🎒 🗋 🖻 🕼 🔯 🖬 🚱 💠 🎝 🧭 🛛 📢					
16 16 16 1 4 10 10 10 10 10 10 10 10 10 10 10 10 10					
- Buy-from	Control				
Business Partner SUP000005 PCX components supplier	Order Type	PNS purchase normal order short			
Address * ADD000006 Amsterdam Weesperstraat 1	Order	POR000008			
ZIP Code/Postal Code 1018VN Amsterdam	Purchase Office	POBER1 PO Berlin Private Market			
Contact	Planned Receipt Date	* 08/08/2003 🗐 👻 10:05 AM			
	Confirmed Receipt Date				
Direct Dial	Status	In Process			
Buy-from BP Order		🗌 For Commingling 📃 T	ext		
Ship-from	Financial				
Business Partner SUP000005 PCX components supplier	Currency	EUR Euro			
Address * ADD000006 • Amsterdam Weesperstraat 1	Order Amount	80.00 EUR			
ZIP Code/Postal Code 1018VN Amsterdam	Tax Amount	0.00 EUR			
Order Lines Release to Warehousing Receipts Potential Back Order Lines Monitor Order Act	ivities				
Lines View Specific 🎒 🗋 🖻 🗙   🖬 🖗 🖉 🔋 🔜 👘					
Line Item		Eff Unit Ordered Quantity	Price		
10 PCZ-GEARWHEEL-2INCH	Gearwheel 2 inch	0 4 p			
20 PCZ-GEARWHEEL-3INCH	Gearwheel 3 inch	0 4 p	5		
۲ ( III ) ا			•		
All order lines		Modify	tdpur4100m900 090		



#### Adding a Changeable Images Example

You can add an image that relates to the record you are standing on. In order do that, you will have to prepare a folder with all your images. The name of the image should be taken from one or more session fields (tccom001.emno for example). In the following example the image names are 201.gif & 22.gif.

tccom2sesadn7: Maintain Session Addons [090]					
<u>File Edit View Group Tools Specific H</u> elp					
🗗 🖬 🍜 🗋 🖻 📉 🔗 🔯 📓 🔯 🖓 👘 🖗 🏶	🏟 🖉 🛛 📢				
Save and Preview					
Session tc com 0101m000 90 Employees - Gener	al				
What would you like to add on this session					
Button V Image Position 450 x	300 Form No. I 2 3 4 5 6 7				
Button Settings Button's Label Button's Size 112 x 23	3				
Image Settings					
The folder that contains the images	When an image is clicked zoom to				
Path <u>\\rain\In6.1_rain\BHC7\images</u>	🕼 Baan Hot Link				
Image file name (sub-folders)	Replace file name characters				
Part 1 tccom001.emno Part 2	Replace With				
Part 3 Part 4					
Part 5 Suffix .gif					
	tccom2sesadn7 090				

When you browse through your session the image will automatically change.

🚺 tccom0101m000: Employees - General [090]	🚺 tccom0101m000: Employees - General [090]
<u>File View Tools Specific Help</u>	Eile View Iools Specific Help
General Details	General Details
Employee 2	Employee 1
Name	Name Rami
Search Key LYDIA	Search Key RAMI
Language + ENG + English	Language × NLD > Dutch
Employment Department WCBERI WC Berlin Logon Code Labor Rate 830 Scale B / Code 30 Cost Component 200 Aggregated Operations Calendar Code	Employment Department WCAMS1 WC Amsterdam Pre-assembly Logon Code Labor Rate B30 Scale B / Code 30 Cost Component V01 Operational Service costs Calendar Code
Employee - People Data Employee - Project Data Employee - Service Data	Employee - People Data Employee - Project Data Employee - Service Data
Modify tccom0101m000 090	Modify tccom0101m000 090

You can also define an image to appear if there is no image for the item. The file should be named "nogif.gif" and it should be in the same directory were all the other gif files are.

Those images are able to open *bHot-Link* window if you click on them. In order to do that you need to check the zoom to *bHot-Link* option.



### Setting up BSA (Baan Session Add-ons)

The background process that is responsible for adding the buttons/images is tccom2bsa7. This session should be activated at the BW startup. The following will explain how to add a session to the startup in two ways.

- 1) Through user's default startup sessions
- 2) Through BMS Mask Data (ttadv4188m000)

#### Adding tccom2bsa7 to the startup user sessions:

1) Create a new session group (if you don't have one) using ttaad2107m000 (BHL for Example) When done, convert to Runtime Data Dictionary. If your users already have a group, you only need to add tccom2bsa7 to their group.

💽 ttaad2107m000: Session Groups [000]					
<u>File Edit View Group T</u>	ools <u>Specific</u> <u>H</u> elp				
🗗 🖬 🎒 🗋 🖻 🗡	₫ <u>Startup Sessions</u>	🖣 🖣 🌾 🛛 🐶			
Session Group	Desc.	A			
BSA	Baan Session Addon				
		+			
	add	ttaad2107m000 000			

2) Insert tccom2bsa7 to the newly made BHL group (or any existing group) using ttaad2106m000 When done, convert to Runtime Data Dictionary (if you are upgrading remove the old entry)

🚺 tta	ad2106m00	0: Startup Session:	; [000]	-		l	- <b>D</b> X
File	Edit View	Group Tools	Specific Help				
<b>F</b>	8 🕘	🗋 🖻 🗙 👔	Convert C	hanges to Runtime DD	P 🖓 🖓	1 🗰 🛛	?
Ses	sion Group	BSA	Baan Session	Addon			
	SeqNo.	Session	Descript	tion			<b>A</b>
		l tccom2bsa7	Baan Ses	sion Add-on			
	_						
<u> </u>							
<u> </u>	-						
<u> </u>							
						ttaad2106m0	000 00



3) Set the group name in the user settings using ttaad2105m000 When done, convert to Runtime Data Dictionary

🚺 ttaad	2105m000: User S	ettings [000]			٢
		Tools Specific Help			
	i 🕹   🗅 🖻	Convert Changes to Runtime	DD 🕨 🖣	▶ ¶4   Ø 0 <b>\?</b>	
	User		Session Group		~
	george	george	BSA 🕨	Baan Session Addon	
				/ L	
<b>  </b>					
<b></b>					
<b></b>					
					1
				11 12105 000 000	-
				ttaad2105m000 000	зd



#### Adding tccom2bsa7 to the startup baan sessions through BMS Mask Data:

Maintain BMS Mask session can be used to define startup processes for all users. Caution is needed if you choose this way since it will affect all users.

Here are the steps to run tccom2bsa7 for all your Baan users:

- a) Insert tccom2bsa7 to
- b) Check the boot check box
- c) Save
- d) Click on Continue

ttadv4188m000: BMS Mask Data [000]			
File Edit View Group Tools Specific Help		1	
📑 🖬 🎒 🗋 🖻 🗡 🖆 🛛 Convert to Run	time Ctrl+Shift+D		0 💦
Mask	Session/Object	Automatical add Mask	Boot ^
tccom2bsa7	tccom2bsa7	Г	
	add	ttadv4188m	000 000

This will make tccom2bsa7 work for all the users. If you want to exclude some users you can write their baan user names in a file and save it under \$BSE/BHC7/settings/adm as "bhlusers.dat"



# Adding a button the session's form

The *bHot-Link* can be activated from any Baan Form. Basic knowledge of Baan Tools is needed.

1. Maintain the Baan Session that you wish to link. Copy the form to current package VRC.

	n000: Sessions [ iew <u>G</u> roup <u>1</u>		pecific	<u>H</u> elp			X
ef 🖬 🎒 *1 *1 ×1	🗅 🖻 🗡		Ø	🛃 🔛	<b>⇔ ⊅</b>	<del>ବ</del> ଧ୍ୟା 🔁 🕸 😵 😵 🕼 📢	
Package Language	tc Comr 2 Englis					Your Package VRC	
Sessi	on	VRC			Exp	Form Description	
ibd	0101s000	B61U	a	naz	Г	Item - General	
ibd	0101s000	B61U	а	stnd	Г	Item - General	
ibd	0102s000	B61	a		Г	Item - General Defaults	
ibd	0102s000	B61U	a	stnd	Г	Item - General Defaults	
ibd	0103m000	B61	a		Г	Conversion Factors	
ibd	0103m000	B61U	a	stnd	Г	Conversion Factors	Г
ibd	0104s000	B61	a		Г	Item Codes by Item Code System	
ibd	0105s000	B61	a		Г	Alternative Items	
ibd	0105s000	B61U	a	stnd	Г	Alternative Items	
ibd	0106m000	B61	a		Г	Item Code Systems	
	0110s000	B61	a		Г	Date-Effective Item Data	
ibd		B61U	a	stnd	Г	Date-Effective Item Data	

2. Add a new entry to the form commands:

		Group Ioc			<u>n</u>	H   # 0 <b>№</b>			
- Incl			🖆   🗗   👪		<u>.</u>	N   1882 U 174			
ngua	ge 2								
ckag	e to								
rm	ib	d 0101s00	0d VRC B6	10 a naz					
	ID	Sort Seq.	Command Type	Parent (Menu)	Activate a	Menu/Session/Function	Description	Button	Detail
	17	5	Form	0	Session	tccom2eml65	B2Email Plus	<b>V</b>	~
	18	5	Form	0	Session	tccom2bhl7	B.H.L.		
	2	5	Group	0	Function	clear.dfit	Unlink Derived-from Item	Г	<b>V</b>
	14	10	Field	0	Session	tcibd0510m000	Date-Ef.Item Data	<b>v</b>	~
	3	25	Field	0	Function	item.sales.data	Sales Data	<b>V</b>	Г
	5	30	Field	0	Function	item.purchase.data	Purchase Data	<b>V</b>	Г
	6	35	Field	0	Function	item.production.data	Production Data	<b>v</b>	Г
	8	40	Field	0	Function	item.order.data	Ordering Data	~	Г
	7	45	Field	0	Function	item.costing.data	Costing Data	<b>V</b>	Г
	11	50	Field	0	Function	item.plan.data	Planning Data	<b>v</b>	Г
_	4	55	Field	0	Function	item.warehousing.data	Warehousing Data	<b>v</b>	Г
I	10	60	Field	0	Function	item.service.data	Service Data	<b>V</b>	Г



**3.** Maintain the form commands in the following way:

ttadv3118s000: Form Commands [000]				X
<u>File View Tools Specific Help</u>				
🗗 🖬 🗇 🗅 🖻 🗳 🕼 🖉 🖉	<b>N</b> ?			
Form Command Execution				
ID	18			
Activate a	Session 🔻			
Session/Function/Business Method	* tccom2bhl7			
	Baan Hot Link 7.0			
Parent (Menu)	0			
Sort Sequence	5			
Command Type	Form			
Group/Field Number	0			
Display				
Label	com.bhl 🛛 🕨 Search 🔲 Add Ellipses to Label			
Long description	B.H.L.			
Short Description	B.H.L.			
Shortcut Key	Not Applicable 🔻			
	Separator			
Availability				
	Show as Button in Dialog or browse Session			
	Show on Menu bar of Details window			
	Initial hidden when added to Toolbar			
Authorization Group	Print/Display 👻			
Command Availability	Always			
		Modify	ttadv3118s000	000

4. After the form command is added, compile the session, save and exist



## Adding a Hot Link to the session through code

This should be done by a Baan tools programmer.

The following is the line of code that activates *Baan Hot Link*:

zoom.to\$("otccom2bhl7",Z.SESSION,"","",0)

You can add it anywhere in the code. Usually it is added in a new menu option or button (user choice) section.



# System Issues

This section will talk about fine tuning *bHot-Link* and other system issues.

# bHot-Link Log

The log file, <bhl.log>, for bHot-Link is stored under \$BSE/BHC7/settings/adm

🖉 bhl.log - Notepad	
File Edit Format Help	
2001-11-17[19:45:47]:baan :tcibd2500m000: View C:\temp\doc-01001.doc	
2001-11-17[19:46:42]:baan :tcibd2500m000: View C:\temp\doc-01001.doc	
2001-11-17[19:46:44]:baan :tcibd2500m000: View c:\temp\pdfTest.txt	
2001-11-18[10:07:24]:baan :tcibd2500m000: Couldn't delete the file Ciltempidoc-010.doc - file doesn't exist	
2001-11-18[15:30:55]:baan :tcibd2500m000: View C:(temp)doc-010.doc.lnk	
2001-11-18[15:44:58]:baan :tcibd2500m000: View C:\temp\doc-010.doc.lnk	
2001-11-18[16:46:23]:baan :tcibd2500m000: View c:\invoices\01-0-	
2001-11-18[16:55:18];baan :tcibd2500m000: View C:\temp\doc-010.doc	
2001-11-18[16:57:11]:baan :tcibd2500m000: View C:\temp\doc-010.doc	
2001-11-18[16:57:18]:baan :tcibd2500m000: Delete file C:\temp\doc-010.doc	
2001-11-18[16:57:29]:baan :tcibd2500m000: Couldn't delete the file C:\temp\doc-010.doc - file doesn't exist	
2001-11-18[16:57:34]:baan :tcibd2500m000: Link C:\temp\doc-010.doc to C:\temp\Copy of doc-010.doc	
2001-11-18[16:57:40]:baan :tcibd2500m000: Delete file C:\temp\doc-010.doc.lnk	
2001-11-18[16:57:48]:baan :tcibd2500m000: Couldn't delete the file Ciltempidoc-010.doc - file doesn't exist	
2001-11-18[16:57:55]:baan :tcibd2500m000: Link C:\temp\doc-010.doc to C:\temp\Copy of doc-010.doc	
2001-11-18[17:13:34]:baan :tcibd2500m000: View c:\temp\pdfTest.txt	
2001-11-18[17:14:01]:baan :tcibd2500m000: View c:\temp\pdfTest.txt	
2001-11-18[17:14:23]:baan:tcibd2500m000: View c:\invoices\01-0-	
2001-11-18[17:18:04]:baan :tcibd2500m000: View c:\temp\pdfTest.txt	
2001-11-18[17:18:25]:baan :tcibd2500m000: View c:\temp\pdfTest.txt	
2001-11-18[17:19:08]:baan :tcibd2500m000: View c:\temp\pdfTest.txt	
2001-11-18[17:27:18]:baan :tcibd2500m000: Duplicate NONE to c:\temp\pdfTest.txt	
2001-11-18[17:28:03]:baan :tcibd2500m000: Duplicate c:\B2Wbsp\review.txt to c:\temp\pdfTest.txt	
2001-11-18[17:28:07]:baan :tcibd2500m000: View c:\temp\pdfTest.txt	
2001-11-18[17:28:16]:baan :tcibd2500m000: View c:\invoices\01-0-	
2001-11-18[17:28:59]:baan :tcibd2500m000: View http/010-1{}.htm	
2001-11-18[17:30:25]:baan :tcibd2500m000: View http:///010-1{}.htm	
2001-11-18[17:33:25]:baan :tcibd2500m000: View http:///010-1{}.htm	-



# bHot-Link parameters - bhl.ini file

The bhl.ini saved in \$BSE/BHC7/settings/adm contains **default** parameters for better configuring of the *bHot-Link* product.

🝺 bhl.ini - Notepad	- U ×
<u>File E</u> dit F <u>o</u> rmat <u>V</u> iew <u>H</u> elp	
Local_Temp = c: Server_Temp = \${BSE}/tmp/bhl6	
Show_Link = No Icon_Size = 100×100	
Copy2Local = Yes	
B2E_Session = otccom2em161 Activate_BSA = Yes BHL_Version = 6	_
4	

#### Local\_Temp

*bHot-Link* copies files to the user's C: drive and create directories by the name b2e<user name> (For example, b2esaleem for user saleem). If the PC you are using does not have access to the C Drive (Like in case you are using MetaFrame or Citrix), or if you wish to locate your temp files in a different location, change this variable.

#### Server\_Temp

*bHot-Link* uses \$BSE/tmp as its default location for creating temporary files. This directory can be changed by changing this variable.

#### Show\_Link

If Show\_Link = Yes, it marks the links with (V) if the link was found.

#### Icon\_Size

Put the <width>x<height> of a *bHot-Link* button. The icons that you choose in tccom2bhmap7 should have the same size (or less). All icons must be in **gif** format. Save all icons under **\$BSE/BHC7/images.** You can find three examples in the package.

#### Copy2Local

*bHot-Link* copies different exe programs to Local\_Temp every time *bHot-Link* is used. You can decide to have these files deleted every time the device finishes processing the files. For *bHot-Link* installations with many slow machines, it is recommended to change this variable to No.

#### **B2E\_Session**

The name of the current B2Email session/object (only works from v. 5.0 and higher)

#### **BHL\_Version**

Put the version of bHot-Link that you are using without the period. Example BHL\_Version = 61.

#### Activate\_BSA

If you want to turn off the session that adds the Hot Links, set this variable to No.



#### Maintain bHot-Link users permissions

Use the session tccom2bhusrs7 to define permissions for each user:

tccom2bhusrs7: Maintain User's P	🖸 tccom2bhusrs7: Maintain User's Permissions For Baan Hot Link [090]											
<u>File Edit View Group Tools</u>	<u>S</u> pecific <u>H</u> elp											
🗗 🖬 🗿 🗋 🖿 🗙 💕	😰  🔒 🔶 💠	🏟 🏟 🕾 🖗	🗣 🗣   🌮 🕕 I	?								
Add New Session Previous Session	Next Session											
Session tc mcs 0510 Company 070	m000 Countries											
Remove users'					Permissions							
Permissions	User Name		View	Create	Duplicate	Link	Detach	Replace				
	default											
	baan						<b>V</b>					
	george		$\checkmark$	$\checkmark$		<b>V</b>						
	•											
	· · · · ·											
	<b></b>											
								tccom2bhusrs7 090				

- default : These are the permissions for all users.
- Use the <> buttons to move between the users.
- Use the << >> buttons to move between the sessions
- You need to check the "Remove users' Permissions" if you would like to remove a specific user.
- In order to remove a specific session, you need to delete all users defined for this session.
- If you choose to give a user permission to replace/detach a file, he will not see the replace/detach menu



# **Define Local Temp Directory – tccom2bhctmp7**

tccom2bhctm	tccom2bhctmp7: Maintain users local temp [090]								
<u>F</u> ile <u>E</u> dit <u>V</u> iew	<u>G</u> roup <u>T</u> ools	<u>S</u> pecific <u>H</u> elp							
🗗 🖬 🖨	🗋 🖻 🗙 🖏	1 🖸   🖬 🖊	<b>\</b>	•	P 🖗	99		Ű	N?
User Name	george	george							
Local Temp	e:						1		
						tccon	n2bhctm	np7	090

The *bHot-Link* temp directory is created in a directory based on session tccom2bhtmp7

The default is C: (defined in bhl.ini), and if you have users for which C: is not good (Citrix for example), use

tccom2bhtmp7 and define a specific location for the *bHot-Link* Local Directory for each one of them.

If most of your users use Citrix, change the default value in bhl.ini to be the directory on the mata-server where you wish to have the *bHot-Link* Local Directories created. For others, you must define them one-by-one.



# Warning

In case you are not familiar with Unix/NT commands or with Baan tools, please contact your system administrator before you proceed with the installation. In case of any question, please contact us and we will arrange to have a technical support person assist you install Baan Hot Link.

By installing this demo version, you are licensing the software for the initial period of thirty (30) day evaluation period.

To receive a copy of the full Nazdaq license agreement, please contact info@nazdaq-it.com

### **Trade Marks**

*bHot-Link* is a trade Mark of NAZDAQ Ltd. All other referenced company and product names may be trademarks or registered trademarks of others.

## NAZDAQ

For support, please send examples/ print screens to info@nazdaq-it.com

Our office Hours are Monday - Thursday 10:00 – 19:00 and Friday 10:00 – 17:00 GMT +2

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A, June 2010