

# **bHot-Link 7.0**

# View and Manage your files from within the Baan LN

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# 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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⊂ 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 *bHot-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 bHot-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 (bhl70p6a.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 bhl70p6a.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 bhc70p6a.tar is located. Variable \$BSE should be defined in this login.
- 3) Extract the file bhc70p6a.tar (tar xvf bhc70p6a.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 bhl70p6a.ckl

8) Copy the *Demo Activation Key* (bhl70p6a.inp) or the *Product License Key* (bhl70p6a.ckl) to the \$BSE/BHC7 directory

Proceed to page 6



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

- 1) Save file bhc70p6a.tar to disk
- 2) Move to the Folder were bhc70p6a.tar was saved
- 3) Unzip the file bhc70p6a.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* (bhl70p6a.inp) or the *Product License Key* (bhl70p6a.ckl) to the \${BSE}/BHC7 directory

Note: If you are upgrading to BHL 7.0, rename the file \*.ckl in \$BSE/BHC7 to bh170p6a.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>- 🗆 ×</u>
<u>File Edit View Group Tools Specific Help</u>		
🗗 🖬 🍜   🗅 🖻 🗙 🗳   🖄 🖡 🎋	◆ ◆ ↔ 🖗 🖗 🏶 🖗 🖗 🖗 🕅	
User	baan Installation user	
Current Package VRC	tc B61U a naz Cust	
New Package VRC	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 sest	im 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 Your Package VRC	
	Write software components in the Package VRC	Add to Job
VRC	B61U 🕨 a 🛛 naz	Help
		ttiex1285m000 000



3) Create Runtime data Dictionary -	ttadv5210m000 from session	tccom2 - tccom2zzzzzzzz
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📡 ttadv5210m000: Create Runti	me Data Dictio	onary [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	▶ com2zzzzzz	
		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.

<b>)</b> tt	adv3560	m000: Menus	s [00	0]					
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<u>.</u>	Meni	J		VRC		1	Ехрі	Description	
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	com	00000001	1	B61	a			Common	
	com	00000005	1	B61	а			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	а		Г	SSA ERP LN (Development)	
	com	00001001	1	B61	a		Г	General Data	
	com	00002001	1	B61	а		Г	Company Data	
	com	00002002	1	B61	a		Ē	Employees	
	com	00002006	1	B61	a		Ē	Common Parameters	
	com	00002008	1	B61	а		Г	Chart and Planning Board Data	-
			-						
i Menu	Fields (	Ctrl+Shift+E)						ttadv3560m000 000	

Then add the menu as in the following:

】 tta	ttadv3561m000: Menu Fields [000]									
<u>F</u> ile <u>E</u>	jle Edit View Group Tools Specific Help									
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		120	Menu	<ul> <li>fmfmd00000001</li> </ul>	▶ 1		Freight Management			1
		121	Menu	<ul> <li>tccom2email61</li> </ul>	▶ 1	•	B2Email 6.1		<b>v</b>	1
		122	Menu	<ul> <li>tccom2win6a00</li> </ul>	▶ 1	•	B2Win 6.0 - Main Menu		<b>v</b>	1
		130	Menu	<ul> <li>tsmdm1000m000</li> </ul>	▶ 1	▼	Service			
		140	Menu	<ul> <li>qmptc00000000</li> </ul>	▶ 1	•	Quality Management			
		150	Menu	<ul> <li>dmcom00000010</li> </ul>	▶ 1		Object Data Management		<b>V</b>	
		160	Menu	<ul> <li>tttls1000m000</li> </ul>	▶ 1		Tools		<b>V</b>	
		180	Menu	▼ tccom00000030	▶ 1		Migration Tools		<b>V</b>	
	1	000	Menu	<ul> <li>tccom2mm62</li> </ul>	▶ 1		Baan Mail-Merge		<b>V</b>	
	1	001	Menu	<ul> <li>tccom2email61</li> </ul>	▶ 1	•	B2Email 6.1		<b>V</b>	
	1	.002	Menu	<ul> <li>tccom2baanq2</li> </ul>	▶ 1	•	Baan Query Tool 2.0		<b>V</b>	
	1	.003	Menu	tccom2bhl61	▶ 1		Baan Hot Link 6.1			Ļ
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When you finish, save and **compile** the main menu.



# Defining

This section will explain how to define bHot-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 Lir	nk Mapping [090]			
<u>File Edit View Group Tools Spec</u>	cific <u>H</u> elp			
🛛 🗗 🖬 🎒   🗅 🖻 🗙 🗗 🕅	) 🖬 🗠 🔶 🎝 🕅	IP P 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Add New Session Previous Session Ne	ext Session			
Session td pur 4501m000	0 000 tdpur4501m000	Go to Ho	t Link No 🙎 💷	
B Link Type				
File (Windows Env.)	Folder (Windows Env.)	Website Dos Application		
File (Baan Server)	Baan Session			
Link Details				
Path \\In6\LN_Shares\items		_	Extend SQL	
Part 1 itm-	Main Field	Target Field	From Where	
Part 2 tdpur401.item	/here	) =)		
Part 3	1			
Part 4	/here	• = • •		
Part 5			1	
Part 6	/here	) =)		
Part 7			11	
Suffix Jipg Re	eplace With			
1983				
Link to Baan Session			6 Display	
Session Code			Allas Jitem Image	
Zoom out Using	Zoom in U	Jsing	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 *bHot-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*".



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<u>File Edit View Group Tools Specific He</u>	lp				
🚰 🖬 🍜   🗅 🖻 🗙 🗗   🗗   🖬	1 🖗 🔄 🕹 🔄	P P 4 4 4	0 <b>k?</b>		
Add New Session Previous Session Next Sessio	in				
Session tc ibd 0501m000	000 Items - General		Go to Hot Link No	8	
Link Type					
File (Windows Env.)	Windows Env.)	Vebsite Do	s Application		
🗌 File (Baan Server) 🗌 Baan Se	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 U	lsing	Icon		
l				tc	com2bhmap7 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:

tccom2bh	🖸 tecom/2bhmap7: Maintain Baan Hot Link Mapping (090)									
<u>File</u> <u>E</u> dit	Eile Edit View Group Iools Specific Help									
🛛 🗗 🖬 🖉	🚰 🖬 ⊕   D № X & Y   D   🖬   🏟 💠 💠 🎝   D   🕸 🖗 🧠 🦓   Ø   Ø   Ø   Ø   😥									
Add New S	Add New Session Previous Session Next Session									
Session	Session td pur 4100m900 000 Purchase Order - Lines Go to Hot Link No 2									
File (W	e Vindows Env.)	Folder	(Windows Env.)	Website	Dos Appli	ication				
Eile (B	laan Server)	Baan	Session							
Link Detai	ils					Extand SOI				
Paun		_	Mar Parts	T		Extend SQL	140			
Part 1			Main Field	l arget Field		From	Where			
Part 2	tcmcs003.dsca	▶ Where	tdpur401.item	= tcibd001.item	•	tcmcs003	tcibd001.cwar=tcmcs003.cwar			
Part 3		_								
Part 4		Where		• =	•					
Part 5		•								
Part 6		Where		• =	•					
Part 7		•								
Suffix	.xls	Replace	With							
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				- ,						
		_			_		tccom2	onmap/ 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 Baa	an Hot Link Mapp	ing [090]						×
<u>File</u> <u>E</u> dit	jile <u>E</u> dit <u>V</u> iew <u>G</u> roup <u>T</u> ools <u>Specific</u> <u>H</u> elp								
<b>e e</b> (	5   🗅 🖬 🗙	er   🗗   🖶	K	<u> </u>	🖉 🕕 🕅				
Add New	Session Previous Ses	sion Next Sessi	on						
Session	Session         td         pur         4501m000         000         tdpur4501m000         Go to Hot Link No         I								
Link Typ	e								
V File (\	Windows Env.)	Folder	(Windows Env.)	Website	Dos Application	n			
File (E	Baan Server)	🗌 Baan Se	ession						
Link Deta	ails								
Path	\\In6\LN Shares\ite	ems		_		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		THE OWNER	
Session (	Code					Alias I	tem Image		
Zoom ou	ut Using		Zoom in U	sing		Icon it	tem.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]				
<u>File Edit View Group Tools Specific I</u>	Help				
<b>5                                    </b>	9 14 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		?		
Add New Session Previous Session Next Ses	sion				
Session td pur 4501m000	000 tdpur4501m000	G	o to Hot Link No 2		
Link Type					
File (Windows Env.)	er (Windows Env.)	Website Dos App	ication		
File (Baan Server)	Session				
Link Details					
Path /home/purchase			Extend SQL		
Part 1 tdpur401.orno1,6	Main Field	Target Field	From	Where	
Part 2 / Where	> =	· · · · ·			
Part 3 tdpur401.orno					
Part 4 Where	=	•			
Part 5					
Part 6 Where	=	•			
Part 7					
Suffix Replace	With				
Link to Baan Session Session Code	Zoom in Using	9	Display Alias PDF D Icon pdf.git	ocument	
p				tccor	m2bhmap7 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.

tccom2b	🖸 tccom2bhmap7: Maintain Baan Hot Link Mapping [090]								
<u>File</u> <u>E</u> dit	Ele Edit View Group Iools Specific Help								
Add New Session Previous Session Next Session									
Session td pur  4501m000 000 tdpur4501m000 Go to Hot Link No									
Link Type	•								
File (V	Vindows Env.)	V Folder	(Windows Env.)	Website	Dos Appl	cation			
🗌 File (B	aan 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 Ba	aan Session					Display			
Session C	Code					Alias	PO Folder		
Zoom ou	it Using		Z	oom 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	an Hot Link Mapping [090]							
<u>File Edit View Group To</u>	ols <u>S</u> pecific <u>H</u> elp							
🗗 🖬 🕘   D 🖻 🗙	<b>a a</b> a a a a a a a a a a a a a a a a a							
Add New Session Previous Se	ssion 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 Mapp	oing [090]							
<u>File Edit View G</u> roup <u>T</u> ools <u>Specific</u> <u>H</u> elp								
🚰 🖬 🕭 🗈 🖻 🔺 🖆 🕼								
Add New Session Previous Session Next Session	on							
Session td pur 4501m000	000 tdpur4501m000		Go to Hot Link No	5				
Link Type								
File (Windows Env.)	(Windows Env.)	Website Dos	Application			1		
File (Baan Server) Baan Se	ession							
Link Details								
Path <u>\\rain\Item</u>			Extend	I 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 Ite	ems			
Zoom out Using	Zoom in Using	g		Icon				
Construction of the second second								
						tccom2bhmap7 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	
Choose the file that you want to open from $\Ln6\ln_shares\P$	°0N:
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 Map	pping [090]							
<u>File Edit View Group Tools Specific H</u>	Eile Edit View Group Iools Specific Help							
📑 🖬 🕭   D 🖻 🗙 🗗 🔯   🖬	<u>à 🗛 💠 💠 🔄 👘 🖗 🦓</u>	🍽 🖉 🕕 💦						
Add New Session Previous Session Next Sess	sion							
Session td pur 4501m000	000 tdpur4501m000	Go to Hot Link N	o <mark>5</mark>					
Link Type								
File (Windows Env.)	r (Windows Env.) 🗌 Website	Dos Application						
File (Baan Server) Baan	Session							
Link Details								
Path <u>\\rain\app\ziparchive</u>		Exten	d SQL					
Part 1 tdpur401.item	Main Field Target Fie	ld 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%\zip.exe -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

tccom2bhmap	?: Maintain Baan Hot Link Map	ping [090]							
<u>File Edit View</u>	File Edit View Group Tools Specific Help								
🗗 🖬 🖨 🗍	Ê 🖬 ⊕   D № X ê'   2)   🙀  > 💠 ↔ ↔   10 / 10 / 10 / 10 / 10 / 10 / 10 / 10								
Add New Session	Previous Session Next Sess	ion							
Session td	pur 4501m000	000 tdpur4501m000		Go to Hot Link No 🛛 🚺					
Link Type									
File (Window	vs Env.) 🗌 Folder	(Windows Env.)	🛛 Website 📃 Dos Ap	plication					
🗌 File (Baan Se	erver) 🗌 Baan S	Session							
Link Datail-									
Path www	v.google.com			Extend SQL					
Part 1 sear	ch?q=	Main Field	Target Field	From	Where				
Part 2 tdp	ur401.item Where	<b></b>							
Part 3				1	1				
Part 4	Where	•	=						
Part 5		· · · · ·		1					
Part 6	Where								
Part 7				1	1				
Suffix	Replace	With							
	Replace								
Link to Baan Se	ssion			Display Alias Gov	ogle Search				
Zoom out Usin		Zoom in Urin		Icon (000	ale aif	Google			
200m out Osin	9	20011111 0511	ן פי	icon  goo	-greigh				
<u></u>					1	t7 000			
						tecomzonmap/ 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 *bHot-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 [550]		_ 🗆 🗵						
File \\Baanerp\BaanERP_	File \\Baanerp\BaanERP_shares\items\itm-25821.jpg Not Found!							
Create Duplica	ite Link	Cancel						

🖷, Baan Hot Link							
File '201000*.pdf' is being generated in \\Ln6\ln_shares\P0							
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.

🕽 tccom2bh	next6: Maintain Baan Hot Link External Integration [090]				
<u>File E</u> dit <u>V</u> i	ew <u>G</u> roup <u>T</u> ools <u>Specific</u> <u>H</u> elp				
🗗 🖬 🖨	5 🗋 🖻 🗙 🗗 🔯 🔛 🖶 💠 💠 🎝 🖺 🖗 🌳 🖏 🖗 🛯 📢				
Add New Se	ssion Previous Session Next Session				
Session	td pur 4101s000 000 Purchase Order - Line				
Integrate v	Mth Print Hot Links				
Email Addre	955				
To geor	ge@nazdaq-it.com				
Cc					
Bcc bade	r@nazdaq-it.com				
	ct and Message				
Subject	Item Documents				
	George,				
	PLease find attached the documents for the item.				
	Let me know if you need anything else,				
	- Samra				
Button Sett	ings				
Icon	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
Baan Hot Link 6.0 [550]	Send Mail Boss Mail Me Attach Print Priority Receipt Exit
Link Detach Replace Help	To george@nazdaq-it.com
	Cc bader@nazdaq-it.com
	Subject Item Documents
	Attachments 🕦 itm-28712.jpg 🔂 201000.pdf
Item Image PDF Document PO Folder	Company 550 Font Size 9 Format A-PDF Paper A4 T
Google	Message: George, Logo Signature Signature Message: George, Please find attached the documents for the item. Let me know if you need anything else.
Engineering Archive Google Search	Cover Page Secure PDF  Samra Zipped
û⇔⊠ Send Email	NAZDAQ NAZARETH DATA QUEST



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

🏧 🗛 Hot Link 6.0 [550] - Prin 💶 🗖 🗙
<u>File</u> <u>O</u> ptions
V Item Image V PDF Document
Print Cancel

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



# Activating *bHot-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: Purchase Order [090]			📡 tdpur4100s000: Purchase C	0rder [090]			
Ele Yew Iools Specific Help E			Ele View Tools Specific Help	)			
🗗 🖬 🖨 🗋 🛍 💋 🕼 🗱			🗗 🖬 🎒 🗋 🗎 🗳	21 🧭 🛯 📢			
🕞 🗸 🟓 🖹				🛢 🗸 🟓 🖹			
General Buying Shipping Invo	oicing Paying Changes			General Buying Shipping Inv	oicing Paying Changes		
Buy-from BP	SUP000005 PCX components su	pplier	Annu United in	Buy-from BP	SUP000001 NEC-Electronics Gm	ын	
Ship-from BP	SUP000005 PCX components su	pplier	Baan Hot Links	Ship-from BP	SUP000001 NEC-Electronics Gm	ын	
Purchase Office	POAMS1 PO Amsterdam Private M	larket		Purchase Office	POAM51 PO Amsterdam Private M	larket	
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	
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		F Header Text		Buyer		Header Text	
Planner		Footer Text		Planner		Footer Text	
			Modify Idour410				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 bHot-Link.

m Data I Item Data II Gro	uping Data Engineering Unit Effectivi	ty Subentities	
Item	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 Use	1	
Schedule Type	Not Applicable		
Change Control			
Change Order		CHM Control	
Effective Date		Effectivity Dates by CO	
	In Process by CHM	Multiple COs	
Unit Data	n 001		
Unit Set	standard of	nit Set	
Inventory Unit	* pcs Pieces		
Weight Unit	kg 🕨 Kilogram		
Weight	0.0100		



• 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 *bHot-Link*.

∑tdpur4100s000: Purchase Order [090]				
<u>Eile View Tools Specific Help</u>				
🗗 🖬 🎒 🗋 🖻 📽 👔 🎺 🛛 🕺				
General Buying Shipping Invoicing Paying Changes	$\frown$			
Buy-from BP SUP000005 PCX components su	upplier			
Ship-from BP SUP000005 PCX components su	Baan Hot Links			
Purchase Office POAMS1 PO Amsterdam Private N	Market			
	et la la companya de			
Order Type PNS purchase normal	Planned Receipt Date 14/08/2003 17:26			
Purchase Order POR000014 EP	Confirmed Receipt Date			
Order Date 08/08/2003 17:50	Warehouse WHAM51 WHS Amsterda			
	Terms of Delivery			
Reference	Returns			
Buy-from BP Order	Original Document Type			
Reference A	Original Document No			
Reference B	Return Reason			
Contract				
Internal Contacts	Text			
Buyer	T Header Text			
Planner	Footer Text			
	Modify tdpur4100s000 090			



### 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

Eccom2sesadn6: Maintain Session Addons [090]	_ 🗆 ×			
<u>File Edit View Group Tools Specific Help</u>				
<b>☆ 🖬 🗇 🗋 № X &amp;   21</b>   <u>№</u> (\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				
Save and Preview				
Session td pur 4100s000 0 Purchase Order				
What would you like to add on this session         Button         Button         Image         Position         760         x         17         Form No.         1         2         3         4         5	6 🗖 7			
Button Settings Button's Label Baan Hot Links Button's Size 112 x 23				
Image Settings				
3       Path       \\Ln6\\n6.1\\BHL6\\mages       When an image is clicked zoom to         4       Filler       Filler       Filler         5       Filler       Filler       Filler				
Image file name (sub-folders)     Replace file name characters       Part 1     supplier2       ▶Part 2     ▶				
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 🔯 🔚 🕪 🔶 🌖 👘 🖗 🔍	¶i   Ø U №?			
Save and Preview	<u>_</u>			
Session tc libd 0101s000 0 Item - General				
What would you like to add on this session Button Image Position 450 x 1	60 Form No. V1 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 Path \\\Ln6\\n6.1\\BHL6\images	When an image is clicked zoom to Baan Hot Link			
Image file name (sub-folders)       Part 1       tcibd001.item       Part 2   Part 4	Replace file name characters Replace With			
Part 5 Suffix .gif				





#### 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 *bHot-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	Button Settings Button's Label Button's Size 112 x 23					
	Button's Label   Button's Size   112 x   25					
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	•					
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 * ADD0000006 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	CS			
20 PCZ-GEARWHEEL-3INCH	Gearwheel 3 inch	0 4 p	5			
۲. III. III. III. III. III. III. III. I			•			
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.

C tccom2sesadn7: Maintain Session Addons [090]	1				
<u>File Edit View Group Tools Specific H</u> elp					
🗗 🖬 🎒 🗋 🖻 🗙 📽 🔯 🖓 🔶 🔶	+ +   • + + + + + + + + + + + + + + + +	N W O N?			
Save and Preview					
Session tc com 0101m000	90 Employees - General				
What would you like to add on this session					
🔲 Button 📝 Image	Position 450 x	00 Form No. 1 2 3 4 5 6 7			
Button's Label Button's Size 112 x 23					
Image Settings					
The folder that contains the images		When an image is clicked zoom to			
Path \\rain\ln6.1_rain\BHC7\images	Path <u>\\rain\ln6.1 rain\BHC7\images</u>				
Image file name (sub-folders)     Replace file name characters       Part 1     tccom001.emno       Part 2       Replace       With					
Part 3					
Part 5 Suffix .gif					
		tccom2sesadn7 090			

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

🚺 tccom0101m000: Employees - General [090]	C tccom0101m000: Employees - General [090]		
<u>File View Tools Specific Help</u>	Eile View Iools Specific Help		
	🖌 🖬 📾 🖹 🗅 🛍 📽 🛛 🛍 🛛 🕊 🛛 💖		
General Details	General Details		
Employee 2 Name System Search Key LVDIA Language FING Englisch Employment WCBERI WC Berlin Logon Code Scale B / Code 30 Labor Rate B30 Scale B / Code 30 Cost Component 200 Aggregated Operations	Employee 1 Name Employment Department VCAMS1 WC Amsterdam Pre-assembly Logon Code Labor Rate B30 Scale B / Code 30 Cost Component V01 Operational Service costs		
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				
🗗 🖬 🎒 🗋 🖻 🗡	Startup Sessions	🔍 🔍 🖗 🖉 🛝 💦			
Session Group	Convert Changes to Runtime DD				
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	aad2106m00	0: Startup Sessions	[000]		<u> </u>
File	Edit View	Group Tools	Specific Help		
<b>F</b>	🔒 🎒	🗋 🖻 🗙 🗗	Convert Changes to Runtime DD	P 😵 🚱  🖉 🛛	N?
Ses	sion Group	BSA	Baan Session Addon		
	SeqNo.	Session	Description		<b>A</b>
	1	tccom2bsa7	Baan Session Add-on		
<b> </b>	_				
<u> </u>	_				
	_				
	_				
	_				
					-
<u> </u>					
				ttaad2106m0	000 000



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

🚺 ttaad	2105m000: User S	ettings [000]			x			
File Ed	lit View Group	o Tools Specific Help						
🕼 🖬 🎒 🗋 🗈 🔀 Convert Changes to Runtime DD 🕴 🚳 🍕 🦪 🥙 🕅 💦								
	User		Session Group		<b>^</b>			
	george	george	BSA 🕨	Baan Session Addon				
<b>  </b>								
					-			
				ttaad2105m000 000	0			



#### 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									
🗗 🖬 🎒 🗋 🖻 🗙 👔 Convert to Run	time Ctrl+Shift+D		U <b>M</b> ?						
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.

🚺 ttac	lv2500m	000: Sessions	[000]		a Tana			
<u>F</u> ile	<u>E</u> dit <u>V</u> i	ew <u>G</u> roup	<u>T</u> ools <u>S</u>	pecific	<u>H</u> elp			
	. 4	🗋 🛍 🕻	K 🗗	<b>1</b>	🙀 😽	4 <b>4</b>	୍ୟା <u>ଦି</u> ଢ଼େ ଢ଼େ ଢ଼ା <b>⊮</b> ?	
9 <u>7</u> (	1 📩	· •••   = •	* 📰					
Pack Lang	Package tc Common Language 2 English Your Package VRC							
	Sessi	on	VRC			Exp	Form Description	
	ibd	0101s000	B61U	а	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	а	stnd	Г	Conversion Factors	
	ibd	0104s000	B61	a		Г	Item Codes by Item Code System	
	ibd	0105s000	B61	а		Г	Alternative Items	
	ibd	0105s000	B61U	a	stnd	Г	Alternative Items	
	ibd	0106m000	B61	а		Г	Item Code Systems	
	ibd	0110s000	B61	a		Г	Date-Effective Item Data	
	ibd	0110s000	B61U	а	stnd	Г	Date-Effective Item Data	
Current	Dackag	• VRC++c B6111	3 037				ttadv2500m000 000	
Curren	гаскад	e vinc. (C BOIO	a iidZ				11807230011000 000	

2. Add a new entry to the form commands:

<b>(</b> t	tadv3518m00	00: Form Comm	ands [000]	THE OWNER WHEN	Statement of Concession, Name	and the second	and the second second	-		x
<u>F</u> ile	<u>E</u> dit <u>V</u> iew	v <u>G</u> roup <u>T</u> o	ols <u>S</u> pecific <u>H</u> elp	1						
Ē		🗋 🛍 🗙	f 🖸 🖬	♦ ♦ ♦ ♦	<b>n p p q q</b>	🖉 I 🕅				
<b>.</b>										
La	Language 2									
Pa	ckage to	5								
Fo	rm ib	od 0101s00	00d VRC B6	1U a naz						
	ID	Sort Sea.	Command Type	Parent (Menu)	Activate a	Menu/Session/Function	Description	Button	Detail	
	17	5	Form	0	Session	tccom2eml65	B2Email Plus	<b>T</b>	<b>v</b>	1 m l
	18	5	Form	0	Session	tccom2bhl7	B.H.L.	<b>V</b>		
	2	5	Group	0	Function	clear.dfit	Unlink Derived-from Item	Г	<b>v</b>	1
	14	10	Field	0	Session	tcibd0510m000	Date-Ef.Item Data	<b>V</b>	~	
	3	25	Field	0	Function	item.sales.data	Sales Data		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	•	Г	
	8	40	Field	0	Function	item.order.data	Ordering Data	▼	Г	
	7	45	Field	0	Function	item.costing.data	Costing Data	▼	Г	
	11	50	Field	0	Function	item.plan.data	Planning Data	▼	Г	
	4	55	Field	0	Function	item.warehousing.data	Warehousing Data	<b>v</b>	Г	
	10	60	Field	0	Function	item.service.data	Service Data	<b>V</b>	Г	-
							First	tadv3518m	000 00	00
							First 1	tadv3518m	000 00	00



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

ttadv3118s000: Form Commands [000]				×
<u>File View Tools Specific H</u> elp				
🗗 🖬 🗇 🗅 🖻 🗳 🕼 🖉 🦉 🛛	<b>N</b> ?			
Form Command Execution				
ID	18			
Activate a	Session 🔻			
Session/Function/Business Method	* tccom2bhl7			
	Baan Hot Link 7.0			
Parent (Menu)				
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 *bHot-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	
Eile Edit Format Help	
2001-11-17[19:45:47] loaan :tcibd2500m000: View C:\temp\doc-01001.doc	<b>_</b>
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 C'\temp\doc-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 C:\temp\doc-010.doc - file doesn't exist	
2001-11-18[16:57:55] Joaan :tcibd/2500m0000: Link C:ttempldoc-010.doc to C:ttemplCopy of doc-010.doc	
2001-11-18[17:13:34]:baan:tcibd2500m0000: View c:ttemplpdfTest.txt	
2001-11-18[17:14:01];baan:tcubd2500m000:View c:\templodfTest.txt	
2001-11-18[17:14:25] Joaan (tc)bd/200m0000: View c:tmvorces001-0-	
2001-11-18[17:18:04];baan:tcibd200m000;View c:ttemptpdfTest.txt	
2001-11-18[17:18:25] ibaan itcibd200m000; View citemptodifiest.txt	
2001-11-18[17:19:08] bean topod200m000: view = citemplygar lest.txt	
2001-11-18[17:27:18] bean topod200m000: Dupicate NONE to commptoal test tot	
2001-11-18[17:28:03] bean to bd 200 molou: Dupicate of the work of the test test test	
2001-11-18[17:28:07] boan tobd200m000: view citemploan festixt	
2001-11-15[17.25.10].0341.000420000000.018W C.utv016901-0-	
2001111-18[17:00-35]boom (000220000000, VBW Inffp010-17], nmf	
2001-11-16[17.30.29] total (contactormoloc) view http://01011().htm 2001-11-17[17.30.29] total (contactormoloc) (view http://01011().htm	
2001-11-18[17.55.25].0aan.icb02500n000.view http://010-1{}.film	<b>•</b>



# 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.

Ď bhl.ini - Notepad	<u>_                                    </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	_
	▶ //

#### 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	ermissions For Baan Hot Lin	k [090]	_	_	-		-			
<u>File Edit View Group T</u> ools	<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>G</u> roup <u>T</u> ools <u>Specific</u> <u>H</u> elp									
🗗 🖬 🗿 🗋 🖻 🖎 🗗	🛛 🔂 🖬 🚺 💠 🗳	斜   🖺 🏟 🌒	99180	<b>\?</b>						
Add New Session     Previous Session       Session     tc       mcs     0510m000       Company     070       Remove users'     Permissions										
Session tc mcs 0510 Company 070	0m000 Countries									
Remove users'					Permissions					
Permissions	User Name		View	Create	Duplicate	Link	Detach	Replace		
	default									
	baan									
	george			$\checkmark$		$\checkmark$				
	<b></b>									
	<b></b>									
	•									
								tccom2bhusrs7 090	0	

- 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**

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	🗭	U	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 bHot-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, May 2010