Some quick notes about changes to PBS_Storeroom in version v1.0.007.0.

To follow, please start with the server and a clean lot of demo data.

níntel
ient systems Sam Williams 🖂
ftp for updates

Click on [Reset Demo Data].

Items can now be in more than one bin. Bins can hold more than one item.

Logon as Sam Williams, goto [Storerooms], "Electrical", [Items],

💓 Iter	n List	or production drop in		-	-					
Elec	t									
Look f	or: –A								in Par	t No 🖌
Shc	w Inactives									
Active	Part No 🖤	Description	OOH	Rack	Shelf	Bin	Manufacturer	V	endor	Barcode
~	6003LLU	Ball Bearing - Sealed	10	5	4	1A	NTN	JRT		93888888888
~	ABBCA531M	Aux. Contact					ABB	TLE		93222222222
V	B&RPJ151110T	Adaptable box with c	40	5	4	1A		JRT		93666666666
1	B&RPJ221507T	Adaptable box with c	40	5	4	1A		JRT		93777777777
~	CLI1259S50	Metal lock nut 50mm	20	7	2	2D	CLIPSAL	TLE		9344444444
V	MMDMEGA5ETWI	Data cable 4pair UTP	30	35	5	1	General Cables	JRT		93555555555
<			- mi							>
						P	rint Labels Add	New	Close	Main Menu

This shows that there are two items in Rack 40, Shelf 5, Bin 4

Now [Main Menu], [Storeroom], "Mechanical", [Items]

The second second										
Mec	h									
Look f	or: –🛱								in	n Part No
Shc	ow Inactives									
Active	Part No	7	Description	QOH	Rack	Shelf	Bin	Manufacturer	Vendo	or Barcod
~	6003LLU	Ball Bearin	g - Sealed	52	54	4	5A	NTN	JRT	938888888
~	6003LLU	Ball Bearin	g - Sealed	20	56	4	5A	NTN	JRT	938888888

This shows the item 6003LLU in Rack 54, Shelf 4, Bin 5A and also in Rack 56, Shelf 5, Bin 5A

Click on this item

and constants									
Mech	i								
Item D	Detail —								
🔽 Is A	Active								
Part No	o:	60031	LU						
Descri	ption:	Ball B	earing	- Seale	ed				
Manufa	acturer	NTN							
Storen	ooms:	Mech	- Mec	hanical				×	(1000)
Vendor: JRT - John R Turk E Barcode: 93888888888888					Electrical			~	
Barcoc	le:	93888	388888	888					Auto
Bins h	oldina t	his iten	n						14 - 14
Active	Rack	Shelf	Bin	OOH	Store	eroom	Notes	10	
~	54	4	5A	52	Mechani	ical			
Notes								 	
Notes -									

It shows the item details and the two bins it is in.

Click on the drop down "Storerooms".

Mech										X
	1									
Item [Detail -									
🔽 Is A	Active									
Part N	o:	60031	LLU							
Descri	ption:	Ball B	Bearing	- Seale	ed					
Manuf	acturer	NTN								
Storer	ooms:	Mech	ı - Mec	hanical					¥	(reset)
Vendo	r:	Mech	- Mech	anical					10	
Barco	de:	93888	888888	1cal 888						Auto
Dire h	- Litera - A	the trans								
Bins n		Cholf	n Pin	004	Stor	0.000	M	atas	10	
Active	54	4	5A	52	Mechar	nical	N	otes	-	
~	56	4	5A	20	Mechar	nical				
Notes										
Notes	2									*

This shows that the item can be used in both storerooms.

Click on the [...] to the right of storerooms.

Storeroom Select		
Ball Bearing -	Sealed	
Place a tick in the "S Select Code	elect" column to make this ite Name	em available in that storeroom. N
Elect Mech	Electrical	
e meen	Mechanical	
<u>s</u>		2 (June 1997)
		Liose

This allows you to edit which storerooms an item can appear in.

Click [Close]. Click [] All Storerooms at the bottom of the screen.

100000							
Mech							
Item Detail -							
🔽 Is Active							
Part No:	6003L	LU					
Description:	Ball B	earing	- Seale	ed			
Manufacturer	NTN						
Storerooms:	Mech	- Mecl	nanical			×	
Vendor:	JRT -	John F	R Turk E	Electrical		~	
Barcode:	93888	88888	888				Auto
Dina kaldina d	the large						
Active Dack	shelf	Bin	OOH	Storeroom	Notor		
V 5	4	1A	10	Electrical	Notes		
V 54	4	5A	52	Mechanical			
Notes							
Notes							

This will include the bins from other stores where the item appears.

Stocktake

The PDA Stocktake screen has changed so that a Bin and Item can be selected.



Once the PDA is synced with the server.

📔 Item Count List						×
Elect						
Look for: -					in Date	~
Show Inactives						
Active Date Active Date 17/08/2010 Electrica	Storeroom					
<u>.</u>				cl	1	
				Close	Main M	enu
M hem Court Review						
Elect				Thi	s count is c	urrently ope
Show only selected Show InActives						100000000
Select All Code 886/9221507T Adaptable box	Name with c	# Barcode 93777777777777777777777777777777777777	QOH. 40.	Fda Ad	1 New 3	/ariance -40
6003UU Ball Bearing -	with c Sealed	936666666666	40	0	0 0	-40
CLIL1259550 Metal lock nut	SOmm	93555555555555	30	0	0 0	-29
Demi HMCHEGABETWISTLANA Data cable Apar U Selest Rack Shelt Bin QCH Rda B2 7 2 20 0 1	TP Adj New Varka 0 0 1	noe. -30 1				

The review screen shows that the system thinks that there was 30 in 35/5/1 we counted 1 of this item in 7/2/2D.

Commit Class Nein Neru

hem.	Count	Review											and the second
Elect	5								This	cour	nt is (urren	tly open
LOOK TO												141	Name 🛩
Shew	anly	selected 🛄 Show InAc	drives										
Select	All	Code BBRP3221507T BBRP3221507T BBRP3221507T BBRP322110T 6073UU MMCMEGASETWIETU CLI1259550	Adaptable box Adaptable box Ball Bearing - Data cable 4p Hetal lock nut	Name with c with c Sealed air UTP Somm		Barcode 937777777777 936666666666 938888888888 9385555555555 93444444444	QOH 40 82 30 20	Pite 0 0 0 1 0	Adj	0 0 0 0	9099 0 0 1 0	Variance -40 -40 -10 -25 -20	
ttemi Select	Rack 35 7	EGADETWISTLANA Dar Sheft Bin QOH S 2 20	a cable 4pair U Pda 30 0 0 1	Adtj 251	New Variar 0 1	66. -30 -1							

We can make manual adjustments to these counts by typing directly into the "Adj" cell.

hem	Count	Review								X
Elect		2					This co	unt is e	current	ly open
LOOK for	-44	1							199	Name *
Shew	only	selected Show InAc	trives							
Select	쎄	Code 88AP3221507T	Name Adaptable box with c	# Baycode 9377777777777	QOH. 40	Pda ()	Adj 0	New	Variance -40	
		6003UU	Adaptable box with c Ball Bearing - Sealed	9366666666666 93888888888888	40	0	0	0	-40	
×.	~	CLI1299950	Metal lock nut S0mm	9355555555555 934444444444	30	0	25	26	-20	
ttem) I	NDM	EGABETWISTLAN4-Dat	a cable 4pair UTP							
Select	Rack 35	Shelf Bin QOH	Pda Adj New	Variance 0 -30						
		A	0 1 29 3	6 26						
		2 20	0 1 25 2	16 26						
		1 10	0 1 2 4							
			0 1 5 4	6 26						
			0 1 5 4	6 26						

We can agree that there are actually 0 in 35/5/1

Notice that in the top grid "All" is now ticked indicating that we have addressed all the counts for this item.

These can now be committed and will take affect.

💓 Iten	n List				-				
Elect	t								
Look fo	or: – 🖽							in	Part No 😽
Sho	w Inactives								
Active	Part No V	Description	OOH	Back	Shelf	Bin	Manufacturer	Vendor	Barcode
	6003LLU	Ball Bearing - Sealed	10	5	4	14	NTN	JRT	938888888888
1V	ABBCA531M	Aux, Contact	122	í.		1	ABB	TLE	93222222222
V	B&RPJ151110T	Adaptable box with c	40	5	4	1A		JRT	93666666666
	B&RPJ221507T	Adaptable box with c	40	5	4	1A		JRT	937777777777
V	CLI1259S50	Metal lock nut 50mm	20	7	2	2D	CLIPSAL	TLE	9344444444
V	MMDMEGA5ETWI	Data cable 4pair UTP	26	7	2	2D	General Cables	JRT	93555555555
\checkmark	MMDMEGA5ETWI	Data cable 4pair UTP	0	35	5	1	General Cables	JRT	93555555555
<			- inc						>
_						P	rint Labels Add N	lew Clos	e Main Menu

PBS_Storeroom Client

🗿 Logon Sareen				68.8
cemintel	Store Mana	agement Syste	m C	SR
Version: 1.0.006.0			17/Aug/	2010 14:23
	Scan Badge or ent	er Username and Passwo	ord	
	111			
	Username	Sam Williams		
	Password			
10				
			10	
			Shutdown	Logon

The client app is taking shape.

The logos shown at the top of the screens are obtained from the files

PBS_Storeroom_Client_Logo.bmp (left) PBS_Storeroom_Client_Logo2.bmp (right) These should be in bitmap format and 170w x 50h pixels

On the first start of a new machine, the licence screen will be displayed.



This will also create a file ClientId.txt in the same folder as the client application.

Please contact us with the Client Id (from the screen or from the file) and we will send back the Licence Key to be entered.

Note for Windows7 users, if this file does not appear in the application directory it may be in the the virtual store. Somewhere like: C:\Users\... username ...\AppData\Local\VirtualStore\Program Files\Purpose Built Software\PBS Storeroom\

If this is the first time run and there is no database, then the user will be taken directly to the sync screen to perform the initial sync with the server.



Once licensed, and synced, from the logon screen select a user and click [Logon]



Click Sync to get the data from the server



Enter the details of the server and click [Start Sync]. When this completes go back to the main menu.

Click one of the Requisition buttons

Requisition Screen							ter Bi	x	
cemintel Store M			Management System Requisition				CSR		
Sam Williams						17/Au	g/2010 14	125	
Name: Work Order No:	Sam Williams		Date: 1	7/08/	2010 2	:25:38 PM			
Storeroom: Asset:	Electrical Fibreboard		_	_	_		ž		
Item Search:	participation of the second					All Stores	Part Ne	I	
Part No 6003LLU ABBCA531M <	Description Ball Bearing - Scaled Aux. Contact	QOH 81 0	Rack 5	Shelf 4	Bin 1A	Store Elect Elect	Barcod 9388888 9322222	8 2 2	
Requested Item	5	-							
Part No	Description	Qty							
						Cancel	Save		

I am still working on refining this, but the basic premise is the same as a requisition on the server. Clicking [...] to the right of the Work Order Number will present a list of previous requisitions.

Requisition !	Ust .			-	ID-B	x
cem	intel	Storeroom Ma Requi	nagement System sition List	· (SR	
Sam Willia	ans			17/Aug	/2010 14:	27
Look for:	4				Number	~
Job No 44444 rrrrbbb 1111	Storeroom Elect Elect Elect	Department Fibre Fibre Fibre	Name Peter Godfrey Peter Godfrey Peter Godfrey	Date 17/08/2010 1:1 17/08/2010 1:1 17/08/2010 11:	7:59 PM 7:01 PM 10:59 A	

These can be selected for viewing by clicking on a row in the grid.

cemintel Store M			ment S sition	ystem	CSR					
Sam Williams						17/Au	9/2010 14	:34		
Name:	Peter Godfrey		Date: 1	7/08/	2010 1	:17:59 PM		T		
Work Order No:	44444									
Storeroom:	Electrical									
Asset:	Hbreboard	Fibreboard								
Item Search:						All Stores	Descrip⊻	I		
Part No	Description	QOH	Rack	Shelf	Bin	Store	Barcod	e ^		
6003LLU	Ball Bearing - Sealed	81	5	4	1A	Elect	9388888	8		
ABBCA531M	Aux. Contact	0			100	Elect	9322222	2		
B&RPJ1511101	Adaptable box with c	40	5	4	1A	Elect	9366666	0		
B&RPJ2215071	Adaptable box with c	40	3	4	IA	Elect	93/////	' '		
3							,			
Requested Item	SE :									
Part No	Description	Qty	<u></u>							
6003LLU	Ball Bearing - Sealed	3								
B&RPJ151110T	Adaptable box with c	2								
					-	Cancel	Save	3		

If we have come into this screen to start a new requisition

Requisition Sciess						-	lace designed
ceminte	Requis	ment S sition		CSR			
Sam Williams						177Au	g/2010 14:3
Name:	Sam Williams		Date: 1	17/08/	2010 2	:30:50 PM	
Work Order No:	12345						
Storeroom:	Electrical						20 44
Asset:	Fibreboard		_	_	_		10
Item Search:	box					All Stores	Descrip⊻
Part No B&RP)151110T B&RPJ221507T	Description Adaptable box with c Adaptable box with c	QOH 40 40	Rack 5 5	Shelf 4 4	Bin 1A 1A	Store Elect Elect	Barcode 936666666 937777777
¢						1	0
Requested Item	s: Description	0					
B&RPJ221507T	Adaptable box with c	1					
						Cancel	Save

Enter a work order number

Filter the items list and then double click on an item in the list to add it to the requestion.

Alternatively you click the [...] to the right of the items search to display a list of all items.

P here Ust	and the second s			-		
cemintel Storeroom	n Mana Item	gemen List	t Syste	m		CSR
Sam Williams					17/AL	9/2010 14:53
Look for:						in Part Ni
Part No A Description	QOH	Rack	Shelf	Bin	Store	Barcode
6003LLU Ball Bearing - Sealed	81	5	4	1A	Elect	9388888881
ABBCA531M Aux. Contact	0	P		100	Elect	932222227/
B&RPJ151110T Adaptable box with c	40	5	4	1A	Elect	936666666
B&RPJ221507T Adaptable box with c	40	5	4	1A	Elect	937777777
CLI1259S50 Metal lock nut 50mm	20	7	2	20	Elect	934444444
MMDMEGASETW Data cable 4pair UTP	30	35	5	1	Elect	935555555
<						>
						Close

You can click on a row in this grid to add it to the requisition.

Item barcodes can also be scanned to add items to the requisition.

Requisition Screen							to B	
cemintel Store M			ment S sition	ystem		CSR		
Sam Williams						17/Au	g/2010 14:5	
Name:	Sam Williams		Date: 1	17/08/	2010 2	:30:50 PM		
Work Order No: Storeroom:	12345 Electrical						192	
Asset:	Hbreboard						Υ.	
Item Search:	box					All Stores	Descrij⊻ .	
Part No B&RPJ151110T B&RPJ221507T	Adaptable box with c Adaptable box with c	40 40	Rack 5 5	4 4	Bin 1A 1A	Elect Elect	Barcode 936666666 937777777	
¢							j.	
Requested Item	5 2							
Part No B&RPJ221507T CLI1259550	Description Adaptable box with c Metal lock nut 50mm	Qty 1 33						

The quantities can be changed by clicking in the "Qty" field and typing the value.

A line may be removed by double clicking on it.

Click [Save] when done.

Goods Receivable.

			G	oods Receiva	ble		CSI	R
Sam	willia	ns				17/Au	g/2010	14:5
Name: Sar			Sam Williams	Date:	17/08/2010	2:56:59 PM		
Num	iber:		and the second					
Stor	eroom	4	Electrical					Υ.
Ven	dor:		TLE Electrical					Υ.
lin 4	Search		A TRACTORES CONSISTS			All Cincer	Dack	
Daz	k Chol	f plu	Mataz			Will Stores:	ROCK	×1.
Kat	4 Shel	18	notes					
5	4	1A						
35	5	1						
7	2	2D						
4	3	1A						
-	_	_					_	_
Ren	cived I	tems:						
	Decise 1	lo.	Description	Ohr				

I suggest that we have a conference call about this, but I have set it up the same as the current bill entry. In which we need to "receive" the goods into a bin.

I am guessing that this will be used to record the goods as they are received, not as they are put away. In which case we could setup one or more bins to mean "the dock" or wherever its called where the goods land. We will then need a "Put away" or transfer function which takes them from the dock bin location to the actual bin. We do not currently have this in PBS_Storeroom.

For now, the user enters a number. It is planned to remove this field and make it automatic. The user then selects a bin and then scans item barcodes or clicks the [Add Item] button to add items

cemintel Store M			Store M	Managemen ods Receiv	nt System vable	CSR		
Sam	willia	ms				17/Au	g/2010	15:0
Name:			Sam Williams	Sam Williams Date: 17/08/2				
Num	ber:		7676					
Storeroom:		12	Electrical			190 4		
Vend	dor:		TLE Electrical					× .,
Bin S	earch					All Stores	Rack	¥
Rac	k She	f Bin	Notes					
5	4	18	1					
5	4	1A						
33	2	20						
4	3	14						
		2040					_	_
Rent	cived l	tems:						
	Part	No	Description	Qty				
ABB	CA53	LM	Aux. Contact	1				
cun	2595	50	Metal lock nut 50mm	1				
_	_							
					Add Street	Control	6.	

Double click on a row in the bottom grid to remove a line.

Scanner config

The Denso GT10B-SU scanner will need a USB to COM port driver installed. This can be found at <u>http://www.denso-wave.com/en/adcd/download/usb_com/install.html</u>

Once installed and the scanner can be configed by scanning a special barcode. When done a com port will appear in the device manger.



"USB-COM interface" code

To set the com port in the client the user can double click on the CSR logo on the logon screen. This will display some extra buttons. Click [Setup]



Enter password of "ali"



Select the com port and click [Save].

To do:

[Cancel] from Requisition to remove current requisition and lines [Cancel] from Goods Receivable to remove current bill and lines Auto entry of a unique Number on the Goods Receivable screen and hide field. Show item list when item scanned appears in more than one bin Work with CSR on how best to do Goods Receivable Automatic sync with the server on a timed interval Form size gets messed up when form maximized and user moves from form to form Enhance setup to include timer settings for automatic sync. Complete search function from the menu