

Expert on Phone Newsletter

July 2008



Editorial

Welcome to the July edition of the "Expert on Phone Newsletter".

In this newsletter we provide you with the key information to fill in your DTW template in order to avoid error messages. We check how to modify the date format in a layout to match your foreign customer's format, give an explanation of the selection of the payment methods which include a self explanatory summary table of the different possible scenarios. We also look at the possibility to limit the future posting date and other topics.

Traditionally this is the holiday season in the northern hemisphere so I wish you a relaxing vacation.

Should you have any comments/feedback please send it to d.shah@sap.com.

Index

- [Voiding cheques and their status in the Cheque Register Report.](#)
- [When 'Allow Future Posting Date' option is selected in Document Settings, can a maximum number of days into the future be defined?](#)
- [How can I determine which fields are mandatory in a Data Transfer Workbench \(DTW\) template?](#)
- [How can the Gross Profit be determined when a Drop Ship warehouse is used in a marketing document?](#)
- [Does a Goods Receipt PO update the Last Purchase Price List??](#)
- [When updating a segmented chart of accounts via DTW, why are the new segmented accounts placed at the bottom of the list?](#)
- [How is the Payment Method selected in the Payment wizard?](#)
- [Is it possible to change a Business Partner currency?](#)
- [When running the ageing report for a multicurrency Business Partner \(BP\) and viewing the report in a foreign currency used by that BP, how is the exchange rate determined?](#)
- [Changing the Format of a Date in a Print Layout Design Template](#)

Popular Links

[Service Market Place](#)

From the Service Market Place Link to get to:

Documentation_Resource Centre Go to:

Support ⇒ Online Support - Documentation Resource Centre *Data*

Transfer Workbench (DTW) Landing page

From the Documentation Resource centre, expand the required version e.g. SAP Business One 2007 -> Data Transfer Workbench

Product Enhancement Solutions go to:

A-Z Index - Product Enhancement Solutions

Self Help go to:

Support ⇒ Self Help Application

[Expert Empowerment Sessions](#)

[Reconciliation Engine in 2007](#)

[Notes](#)

Contents

Voiding cheques and their status in the Cheque Register Report.

How can an outgoing payment which has been paid via cheque be cancelled and what is the cheque's status in the Cheque Register Report?

Cancel the Cheque

There are two (2) ways to cancel a cheque payment in SAP Business One:

1. Use 'Data – Cancel', in the 'Outgoing Payment' ('Banking Outgoing Payment – Outgoing Payment'). To do so:
 - i. Open the outgoing payment that needs to be cancelled.
 - ii. Right click and select 'Cancel' or go to 'Data -> Cancel' in the Toolbar.

Selected	Documen...	Instalment	Date	*	Total	Balance Due	Discount %	Documen...	T
<input checked="" type="checkbox"/>	⇒ 95	1 of 1	10.07.08		GBP 117.50		0.00	PU	

Result:

The payment is cancelled using the current system date as cancellation posting date.

2. Use the 'Void Cheques for Payment' option. To do so:
 - i. Go to Banking → Outgoing Payments –> Void Cheques for Payment.
 - ii. Enter the required selection criteria, click on 'OK' to view the list of cheques.
 - iii. Select the cheque which needs to be cancelled.
 - iv. In the 'Cancel Cheques on' area, select 'Cancellation Date' or 'Cheque Posting Date'.
'Cancellation Date' uses the current system date as the posting date for the cancellation.
'Cheque Posting Date' uses the cheque's posting date as the date for the cancellation. Hence, in the Journal Entry of the cancelled outgoing payment, the posting date of the original outgoing payment and the cancelled cheque will be the same.

Void – confirmed

– This status will be displayed in the following scenarios:

- a. Outgoing payment added with a cheque.
- b. Cheque printed and confirmed in 'Cheque Number Confirmation' module.
- c. Cheque voided using 'Void Cheques for Payment' Payment' or using Data -> Cancel option in the Outgoing Payment.



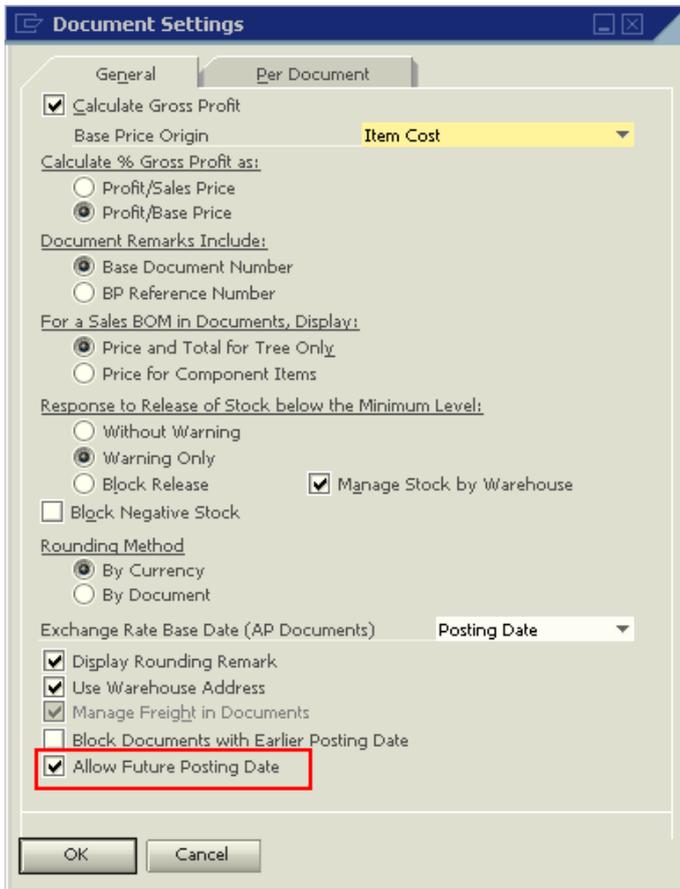
Account	Internal ID	Supplier Code/Account	Due Date	Pmt No.	Payment Amt	JE No.	Cheque No.	Status	Printed	Pri...
12345678										
1	21	CW800	10.07.08	60	GBP 293.75		0	Void	<input type="checkbox"/>	
2	23	CW800	10.07.08	62	GBP 293.75		0	Void - Not Printed	<input type="checkbox"/>	
							9	Damaged	<input type="checkbox"/>	manag
3	24	CW800	10.07.08	63	GBP 117.50		0	Void	<input type="checkbox"/>	
4	25	CW800	10.07.08	64	GBP 117.50		0	Void - Not Printed	<input type="checkbox"/>	
5	20	CW800	10.07.08	59	GBP 293.75		6	Void - Confirmed	<input checked="" type="checkbox"/>	manag
6	22	CW800	10.07.08	61	GBP 293.75		7	Void - Unconfirmed	<input checked="" type="checkbox"/>	manag

[Index](#)

When 'Allow Future Posting Date' option is selected in Document Settings, can a maximum number of days into the future be defined?

Note [1151598](#)

When the option 'Allow Future Posting Date' is selected in the Document Settings (Administration -> System Initialisation -> Document Settings -> General tab), documents can be added with a posting date later than the current system date.



In 2005 A, documents can only be posted with a future posting date with the posting date range defined for the current period.

Posting Period	
Period Code	2008-07
Period Name	2008-07
Sub-Periods	Months
No. of Periods	12
Period Indicator	Default
Category	2008
Active	Yes
Locked	No
Dates	
Posting Date From	01/07/08 To 31/07/08
Due Date From	01/01/08 To 31/03/09
Document Date From	01/01/08 To 31/03/09
Start of Fiscal Year	01/01/08
Fiscal Year	2008
<input type="button" value="OK"/> <input type="button" value="Cancel"/>	

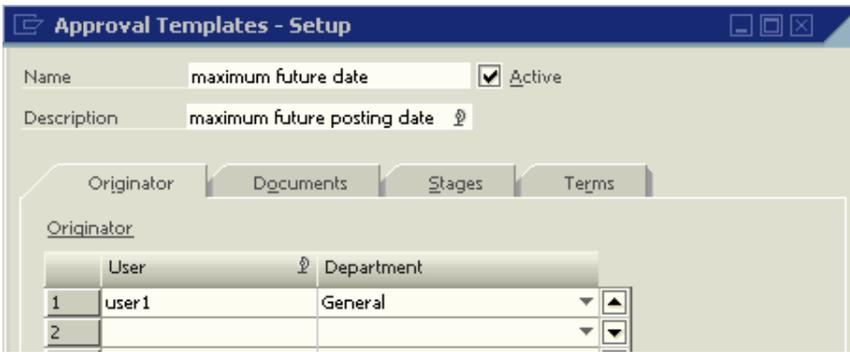
In 2007 A, as a result of a change in the posting period structure, dates can be posted to any future posting period according to the parameters of the periods 'Status' (Unlocked, Unlocked Except Sales, Closing – see online help for more information on these status).

However, there is no option set a maximum number of days for this feature. To workaround this requirement, approval procedures based on the Posting Date in the document can be used.

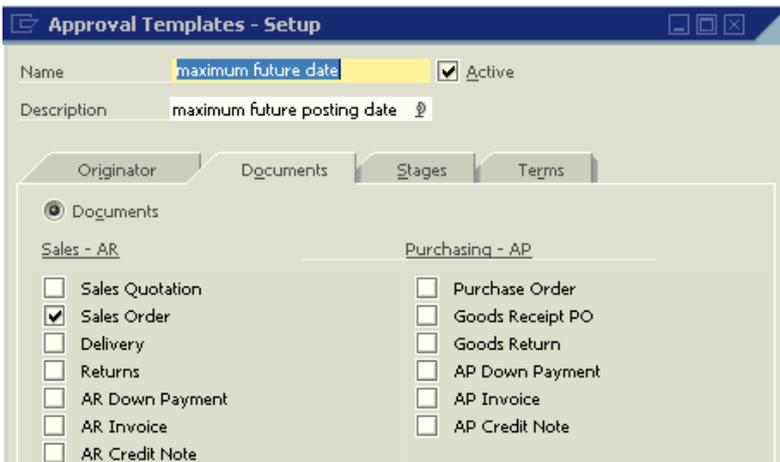
For example, let's assume that a sales order can be added with a posting date of no greater than 15 days into the future. To create an approval procedure, the Query would be:

```
Select
/* Select 'True' is the format required to work with queries in approvals*/
    Distinct 'True'
from
    ordr
where
/*calculates the difference between the posting date used in the sales order,
"[$10.1.date]", and the current date, "getdate()", and ensure that this difference is
no greater than 15 days */
    Datediff (Day, getdate(),[$10.1.date]) > 15
```

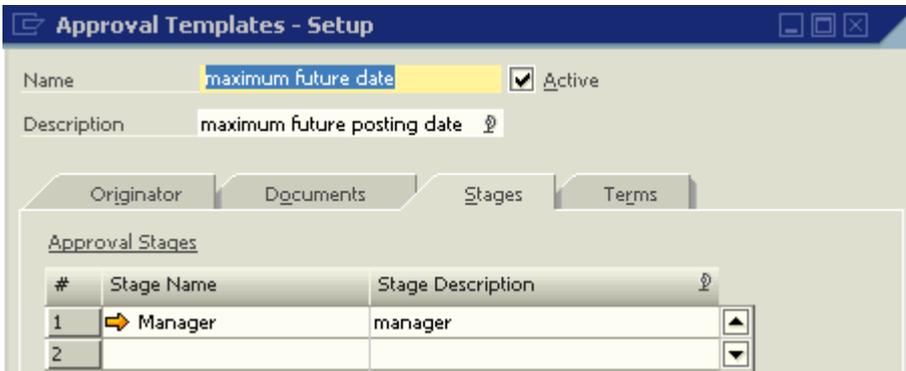
1. Save the query to the Query Manager.
2. Open the Approval Template (Administration -> Approval Procedures -> Approval Templates)
 - a. Select the users creating the document that will trigger the Approval Procedure in the Originator tab.



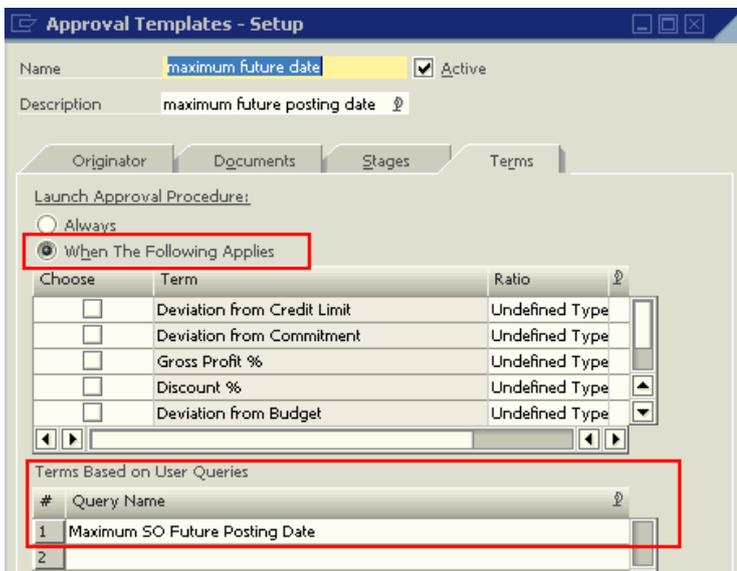
b. Select the documents which the Approval Procedure should apply to.



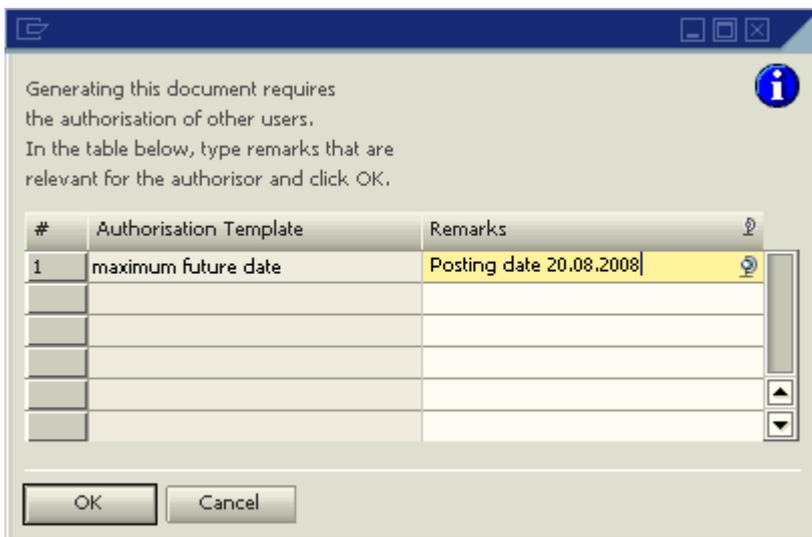
c. Select the Stages which will determine who can approve the documents sent for approval.



d. Select the conditions for the approval. In this case, the previously saved query should be selected.



- Now when a sales order is added by 'user1' and its posting date is greater than 15 days from the current date, the approval process is activated. If the current date is 24.08.2008 and a sales order is added for 20.08.2008 by 'user1' then the approval will be activated.



How can I determine which fields are mandatory in a Data Transfer Workbench (DTW) template?

[SDK Help Centre](#)

When importing data using DTW templates, certain fields are mandatory. When these fields are left blank, the DTW import will fail. For example, an account record cannot be imported to the Chart of accounts without either an Account Code or a Format Code.

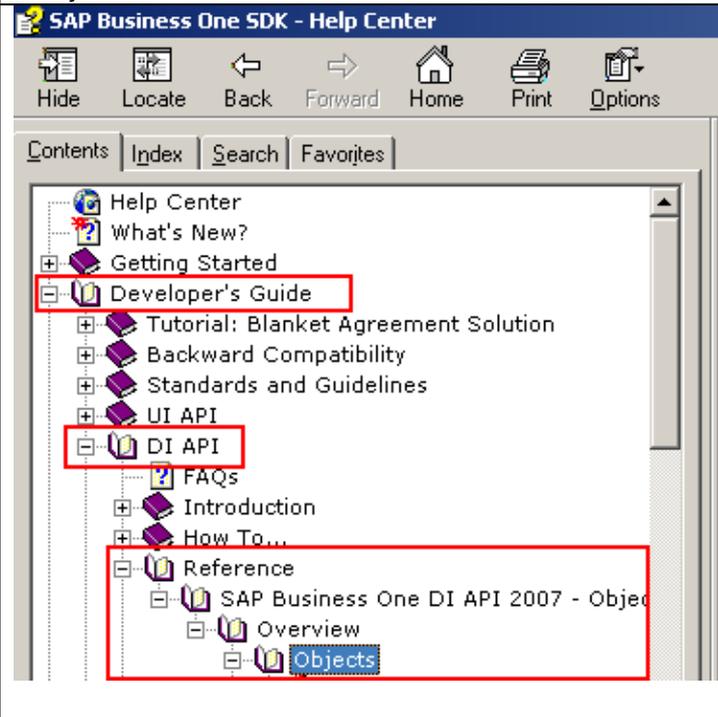
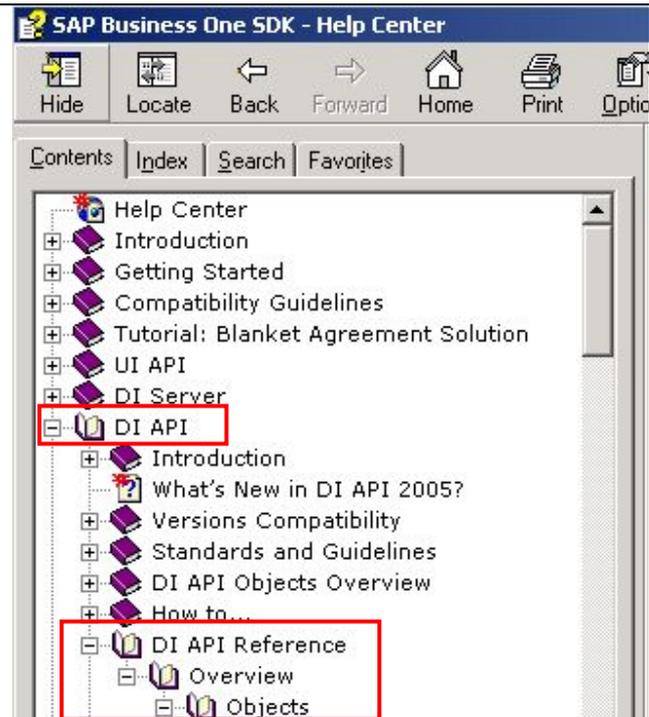
The SDK Help Files can be used in order to determine the mandatory fields in a DTW template. The SDK Help files can be downloaded from the service market place at:

www.service.sap.com -> Solutions – SAP Business One -> Additional Information - Online Support - SDK Help Centre. Click on 'Help Centre' and save the .zip file to your server.

Extract all the files from the .zip folder and open the SDK help files by double clicking on the file "SDK_EN.chm."

In the help centre go to:

DI API objects reference guide:

2007 A	2005A
'Contents' tab -> Developers Guide -> DI API -> Reference -> SAP Business One DI API 2007 – Objects -> Over view -> Objects.	'Contents' tab -> DI API -> DI API Reference -> Overview -> Objects.
	

Once 'Objects' has been expanded, locate the required object. For example, to locate the mandatory fields when importing segmented accounts, find 'Chart of Accounts Object' and click on it. In the panel on the right, look at the remarks. This section will list all the mandatory fields that need to be completed when importing with DTW.

For more detailed information on the function of the fields in the template, click on the link 'ChartOfAccounts Members'. The detailed information also states if a field is mandatory or not.

SAP Business One DI API 2007 - Objects Reference (Build 800.163.11 - 15-11-2007)

ChartOfAccounts Object

[See Also Members](#)

Collapse All

Description

ChartOfAccounts is a business object that represents the General Ledger (G/L) accounts in the *Finance* module.

This object enables you to:

- Add a G/L account.
- Retrieve a G/L account by its key.
- Update a G/L account.
- Remove a G/L account.
- Save the object in XML format.

Source table: [OACT](#).

Object Model

```
graph TD; ChartOfAccounts --- Browser["Browser (DataBrowser)"]; ChartOfAccounts --- UserFields;
```

Remarks

The Chart of Accounts is an index of all G/L accounts that are used by one or more companies. For every G/L account there is an account number, an account description, and information that determines the function of the account.

You have to assign a Chart of Accounts to every company. This Chart of Accounts becomes operative after you carry out posting for these businesses in your daily business.

After choosing the most suitable Chart of Accounts, you can customize your choice by adding, adjusting, and changing. However, once posting were made to Chart of Accounts you cannot delete it.

Mandatory fields in SAP Business One: [Code](#) or [FormatCode](#) (when working with account segmentation), and [FatherAccountKey](#).

To display the form in the application:

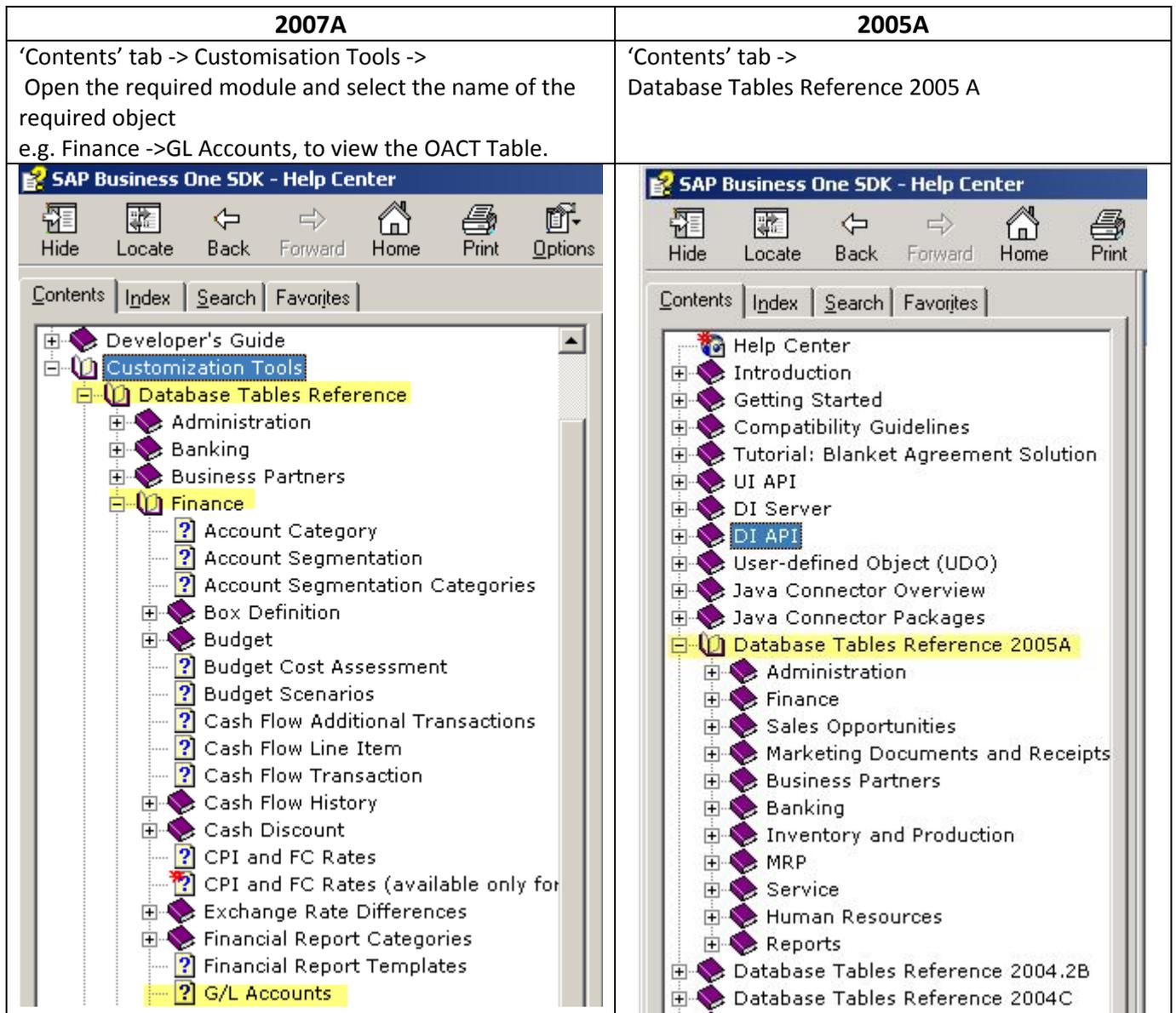
- Select *Financials* --> *Chart of Accounts* (or *Edit Chart of Accounts*).

See Also

[ChartOfAccounts Members](#)

Database Tables Reference Guide

The 'Database Tables Reference' guide is also in the SDK Help files. This guide displays the field structure for each SAP Business One table. The guide provides details as to which fields are primary, mandatory or unique. To access this guide go to:



To open the table reference for a specific table, click on the associated name. For the Chart of Accounts, click on 'G/L Accounts' and on the right hand side of the page the field details are displayed. At the bottom of this table, a second table exists listing the primary keys and their constraints.


SAP Business One SDK 2007 A - DB Tables Reference

G/L Accounts

Table name: OACT

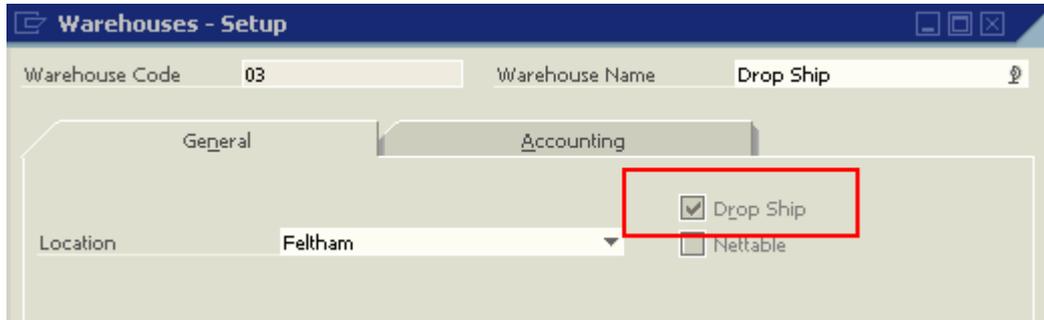
Field	Description	Type	Size	Related	Default Value	Constraints	
AcctCode	Account Code	nVarChar	15	-			
AcctName	Account Name	nVarChar	100	-			
CurrTotal	Current Balance	Num	19.6	-			
EndTotal	Opening Balance	Num	19.6	-			
Finanse	Cash Account [Y/N]	VarChar	1	-	N	Y	Yes
						N	No

How can the Gross Profit be determined when a Drop Ship warehouse is used in a sales document?

Note [1087005](#)

Drop ship warehouses are used in sales transactions when items are delivered to the customer directly from the supplier's warehouse rather than from the company's own warehouses.

In SAP Business One, a warehouse can be defined as 'Drop Ship' by ticking the option in the Warehouse Setup (Administration → Setup → Stock Management → Warehouses → General tab).



When a 'Drop Ship' warehouse is selected in a sales order, a purchase order is automatically created based on that sales order. The purchase order in this case, also uses the Drop Ship warehouse. However, as the 'Drop Ship' warehouse does not maintain any cost for the item, the gross profit for the specific sales document may be inaccurate.

To correctly calculate the gross profit of these transactions, the sales invoice has to be associated with its corresponding purchase invoice. One way of linking the purchase invoice with the sales invoice is to use a 'User-Defined field' (UDF) in both documents. To proceed:

1. Create a UDF in the sales and purchase documents header.
2. When entering the purchase invoice for the corresponding sales transaction, enter the sales document number in the UDF.

AP Invoice

Supplier: CW800
 Name: CakeWorld
 Contact Person: [dropdown]
 Supplier Ref. No.: [dropdown]
 Local Currency: [dropdown]

No. Primary 97
 Status: Open
 Posting Date: 10.07.08
 Due Date: 11.08.08
 Document Date: 10.07.08

SC1825 SOnumber [dropdown]
 Dropship Gross profit: 117

Contents | Logistics | Accounting

Item/Service Type: Item Summary Type: No Summary

#	Item No.	Quantity	Unit Price	Disc...	VAT C...	Total (LC)
1	Apples	10	GBP 1.50	0.00	I1	GBP 15.00

Buyer: -No Sales Employee-
 Owner: [dropdown]

Remarks: Based on Sales Orders 125.
 Based on Purchase Orders 89.
 Based on Goods Receipt PO 108.

Total Before Discount: GBP 15.00
 Discount: %
 Total Down Payment: [dropdown]
 Freight: [dropdown]
 Rounding
 Tax: GBP 2.63
 Total Payment Due: GBP 17.63
 Applied Amount: [dropdown]
 Balance Due: GBP 17.63

OK Cancel Copy From Copy To

3. Update the UDF in the Sales Invoice with the Purchase Invoice document number.

AR Invoice

Customer: C20000
 Name: Norm Thompson
 Contact Person: Norm Thompson
 Customer Ref. No.: [dropdown]
 Local Currency: [dropdown]

No. Primary 117
 Status: Open
 Posting Date: 10.07.08
 Due Date: 09.08.08
 Document Date: 10.07.08

SC1825 SOnumber [dropdown]
 Dropship Gross profit: 97

Contents | Logistics | Accounting

Item/Service Type: Item Summary Type: No Summary

#	Item No.	Quantity	Unit Price	Discount %	Price after Discount	VAT Code	Gross Price
1	Apples	10	GBP 2.00	0.00	GBP 2.00	O1	GBP 2.35

Sales Employee: Sales Manager
 Owner: [dropdown]

Remarks: Based on Sales Orders 125.
 Based on Deliveries 111.

Total Before Discount: GBP 20.00
 Discount: %
 Total Down Payment: [dropdown]
 Freight: [dropdown]
 Rounding
 Tax: GBP 3.43
 Total: GBP 23.43
 Applied Amount: [dropdown]
 Balance Due: GBP 23.43

OK Cancel Copy From Copy To

4. Create a user query to generate a list of matching sales and purchase invoices to view the transaction profit.

July_01

```

SELECT
T0.DocNum as [Sales Invoice No.], T0.CardCode as [Customer Code], T0.CardName as [Customer Name], T0.DocTotal as [Sales Invoice Amt],
T1.DocNum as [Purchase Invoice No.], T1.CardCode as [Supplier Code], T1.CardName as [Supplier Name],
T1.DocTotal as [Purchase Invoice Amt], T0.DocTotal - T1.DocTotal as [Transaction Profit]
FROM

```

#	Sales Invoice No.	Customer Code	Customer Name	Sales Invoice Amt	Purchase Invoice No.	Supplier Code	Supplier Name	Purchase Invoice Amt	Transaction Profit
1	117	C20000	Norm Thompson	23.43	97	CW800	CakeWorld	17.63	5.80

Query

```

SELECT
T0.DocNum as [Sales Invoice No.],
T0.CardCode as [CustomerCode],
T0.CardName as [Customer Name],
T0.DocTotal as [Sales Invoice Amt],
T1.DocNum as [Purchase Invoice No.],
T1.CardCode as [Supplier Code],
T1.CardName as [Supplier Name],
T1.DocTotal as [Purchase Invoice Amt],
T0.DocTotal - T1.DocTotal as [Transaction Profit]
FROM
OINV T0 , OPCH T1 WHERE T1.U_BP = T0.DocNum and T0.U_Bp = T1.DocNum

```

Note: The 'Transaction Profit' generated from the query may be influenced by freight costs, discounts and taxes.

Does a Goods Receipt PO update the Last Purchase Price List?

Note [889702](#)

Document [How to Manage Price Lists](#)

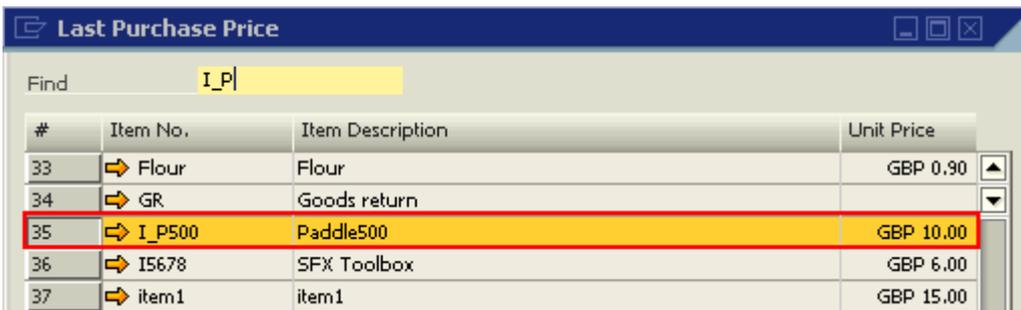
The Goods Receipt PO does not update the 'Last Purchase Price' list. The 'Last Purchase Price' list can only be updated by the following documents:

- AP Invoice
- Goods Receipt (Inventory Transactions)
- Initial Quantity (Inventory Transactions)
- Inventory updates e.g. Stock Posting
- Landed Costs
- Production Order:
 - Production of a parent item creates an entry in the 'Last Purchase Price' list for the parent. This price is equal to the total of its child item's Last Purchase Price.

If one of these documents has been entered for an item, the 'Last Purchase Price' list will be updated for an item. If the price of the item in that document was 0 then the item will not have a price in the 'Last Purchase Price' list.

For example

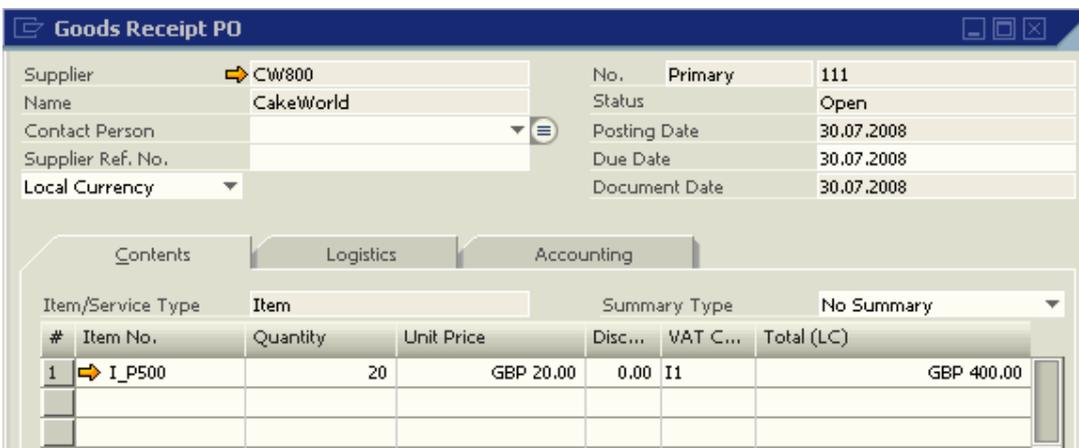
An item has a price in the Last Purchase Price List of GBP 10.



The screenshot shows the 'Last Purchase Price' window in SAP. The search criteria is 'I_P'. The table below shows the results:

#	Item No.	Item Description	Unit Price
33	Flour	Flour	GBP 0,90
34	GR	Goods return	
35	I_P500	Paddle500	GBP 10,00
36	I5678	SFX Toolbox	GBP 6,00
37	item1	item1	GBP 15,00

A Goods Receipt PO with a price of GBP 20 added for this item will not affect the Last Purchase Price. The price remains at GBP 10.



The screenshot shows the 'Goods Receipt PO' window in SAP. The supplier is CW800 (CakeWorld). The document number is 111, status is Open, and the posting date is 30.07.2008. The table below shows the item details:

#	Item No.	Quantity	Unit Price	Disc...	VAT C...	Total (LC)
1	I_P500	20	GBP 20,00	0,00	I1	GBP 400,00

However, if an AP Invoice based on this Goods Receipt PO is posted, then the 'Last Purchase Price' list will be updated with the price used in the AP Invoice.

AP Invoice

Supplier: CW800
 Name: CakeWorld
 Contact Person: [dropdown]
 Supplier Ref. No.: [dropdown]
 Local Currency: [dropdown]

No. Primary: 103
 Status: Open
 Posting Date: 30.07.2008
 Due Date: 29.08.2008
 Document Date: 30.07.2008

Contents | Logistics | Accounting

Item/Service Type: Item | Summary Type: No Summary

#	Item No.	Quantity	Unit Price	Disc...	VAT C...	Total (LC)
1	I_P500	20	GBP 20.00	0.00	I1	GBP 400.00

Buyer: -No Sales Employee-
 Owner: [dropdown]

Remarks: Based on Goods Receipt PO 111.

Total Before Discount: GBP 400.00
 Discount: %
 Total Down Payment: [dropdown]
 Freight: [dropdown]
 Rounding
 Tax: GBP 70.00
 Total Payment Due: GBP 470.00
 Applied Amount: [dropdown]
 Balance Due: GBP 470.00

OK Cancel Copy From Copy To

'Last Purchase Price' list after the AP Invoice:

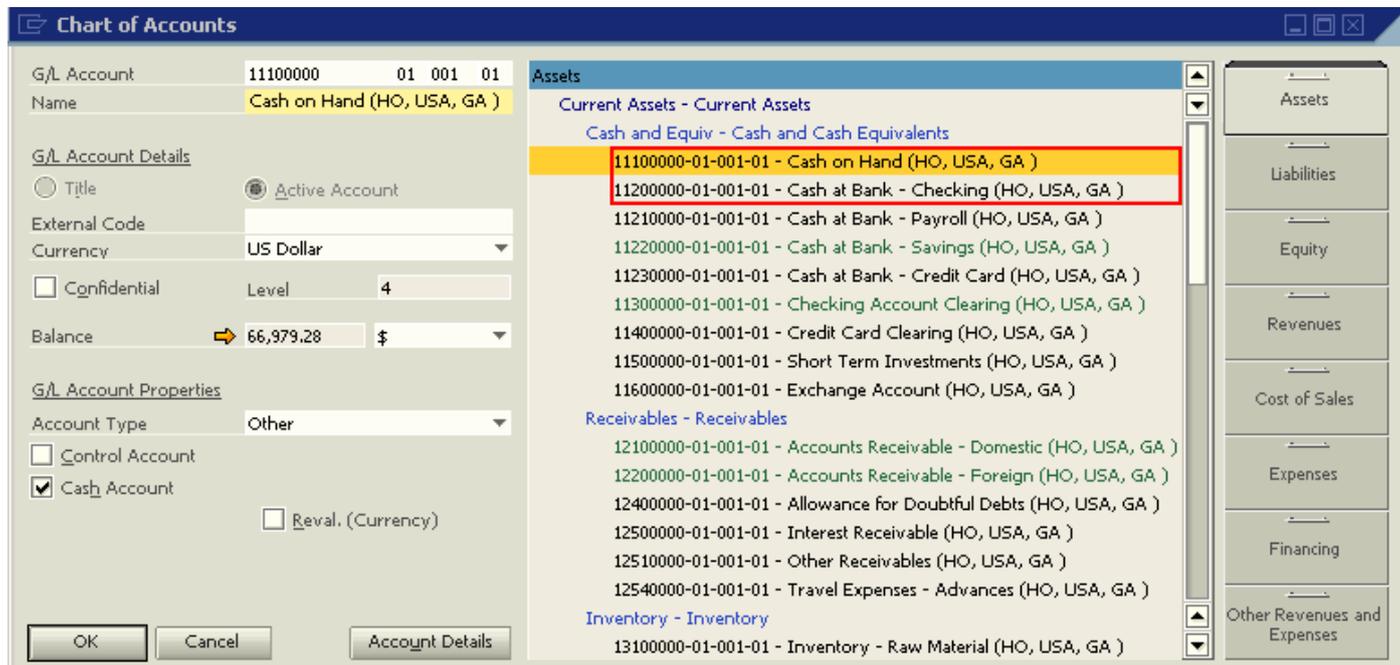
Last Purchase Price

Find: [input]

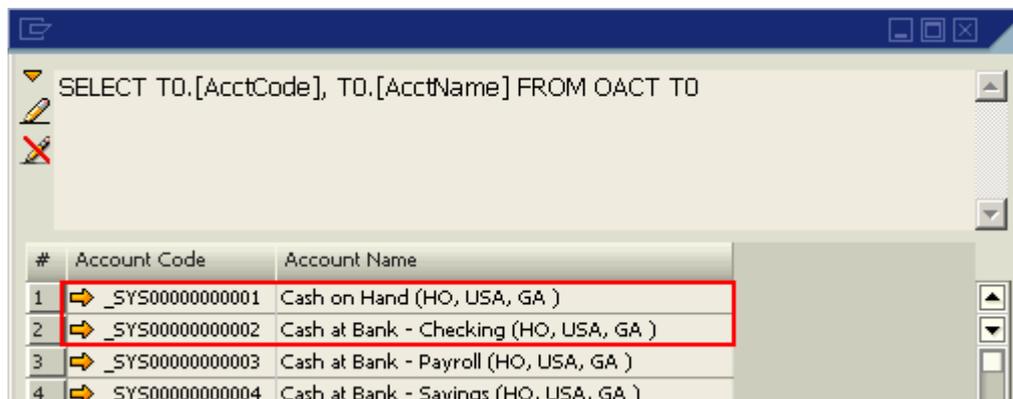
#	Item No.	Item Description	Unit Price
35	I_P500	Paddle500	GBP 20.00
36	I5678	SFX Toolbox	GBP 6.00
37	item1	item1	GBP 15.00

When updating a segmented chart of accounts via DTW, why are the new segmented accounts placed at the bottom of the list?

In a database which uses segmented accounts, the actual segmented account number as shown in the Chart of Accounts window, is not stored in the SAP tables.



Instead, every segmented account viewed in a database table will be visible in the form of ‘_SYSXXXXXXX’. For example, the account ‘Cash on Hand (HO, USA, GA)’ with account Number “11100000 01 001 01” is displayed in the OACT table as “_SYS000000000001”.



When each new account is added to the Chart of accounts, the number of the ‘_SYSxxxxxxxxxxx’ account increments by one (1). For example, in the following screenshot the last ‘_SYSxxxxxxxxxxx’ number is ‘_SYS000000000216’.

SELECT TO.[AcctCode], TO.[AcctName] FROM OACT TO

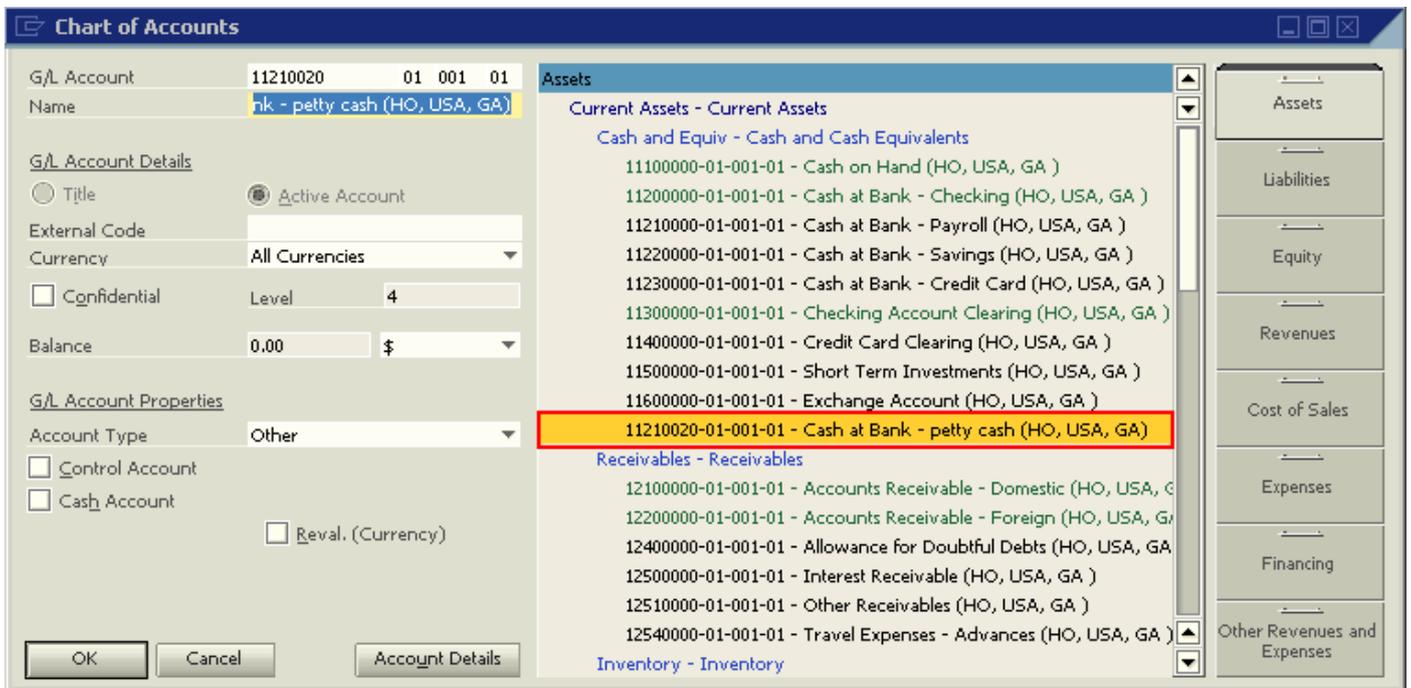
#	Account Code	Account Name
167	→ _SYS00000000167	Accrued Freight & Landed Costs (HO, USA, GA)
168	→ _SYS00000000168	State Sales Tax Expense (HO, USA, GA)
169	→ _SYS00000000213	Miscellaneous Income (HO, USA, GA)
170	→ _SYS00000000214	Write-Offs (HO, USA, GA)
171	→ _SYS00000000215	Miscellaneous Expense (HO, USA, GA)
172	→ _SYS00000000216	COGS - Negative Inventory Variance (HO, USA, GA)
173	→ 1000000000000000	Assets
174	→ 2000000000000000	Liabilities
175	→ 3000000000000000	Equity
176	→ 4000000000000000	Revenues

When a new account code, “11210020 01 001 01”, is imported into the “Cash and Cash Equivalents” section of the Asset drawer, it will take the code “_SYS00000000217” in the OACT table.

SELECT TO.[AcctCode], TO.[AcctName] FROM OACT TO

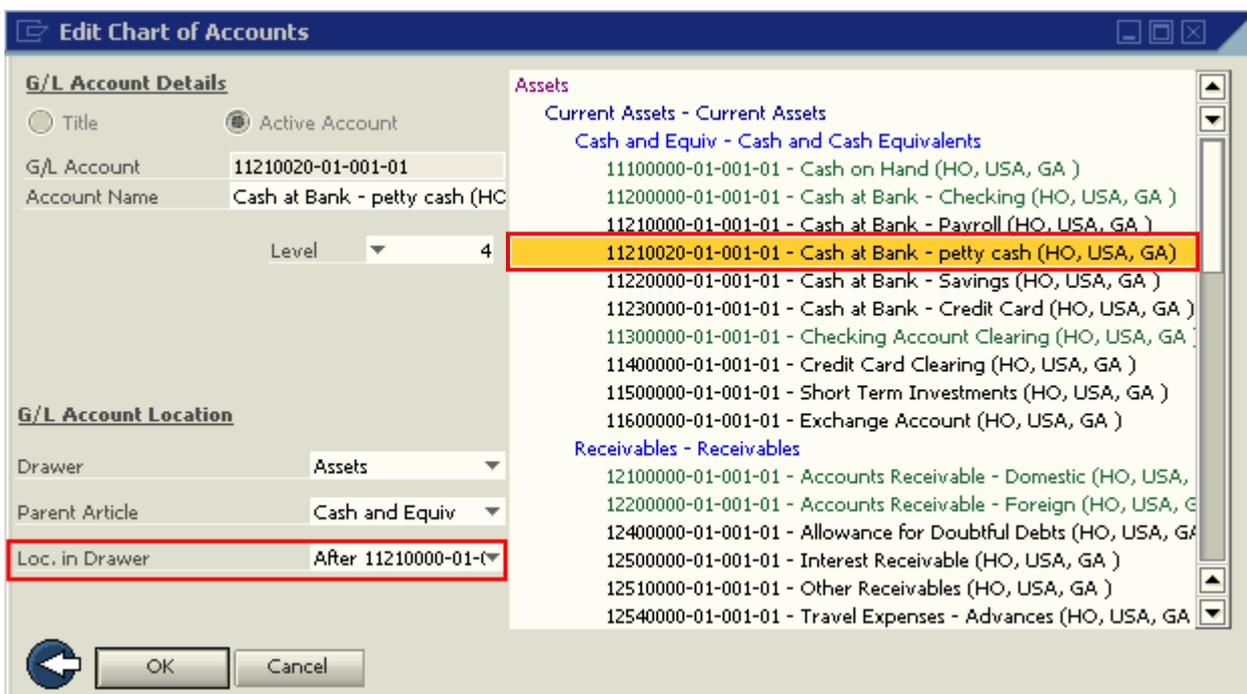
#	Account Code	Account Name
169	→ _SYS00000000213	Miscellaneous Income (HO, USA, GA)
170	→ _SYS00000000214	Write-Offs (HO, USA, GA)
171	→ _SYS00000000215	Miscellaneous Expense (HO, USA, GA)
172	→ _SYS00000000216	COGS - Negative Inventory Variance (HO, USA, GA)
173	→ _SYS00000000217	Cash at Bank - petty cash (HO, USA, GA)
174	→ 1000000000000000	Assets
175	→ 2000000000000000	Liabilities
176	→ 3000000000000000	Equity
177	→ 4000000000000000	Revenues
178	→ 5000000000000000	Cost of Sales

However, when viewing this account in the Chart of Accounts, it will not appear next to account “11210020 01 001 01”, instead it will be at the end of the “Cash and Cash Equivalents” section in the Asset drawer. This happens because its _SYS number is the highest in that section and initially these accounts are ordered according to their ‘Account Code’ as it appears in the OACT table ‘Account Code’ field.



To move the account to its correct location, access the 'Edit Chart of Accounts' module (Financials – Edit Chart of Accounts) and select the 'Assets' check box and then click 'OK'. When the 'Edit Chart of Account' window opens:

- i. Select the newly created account in the window on the right
- ii. In the field 'Loc. in Drawer', select the account after which the new account should appear.
- iii. Once the update button is selected the account will move to its correct location.

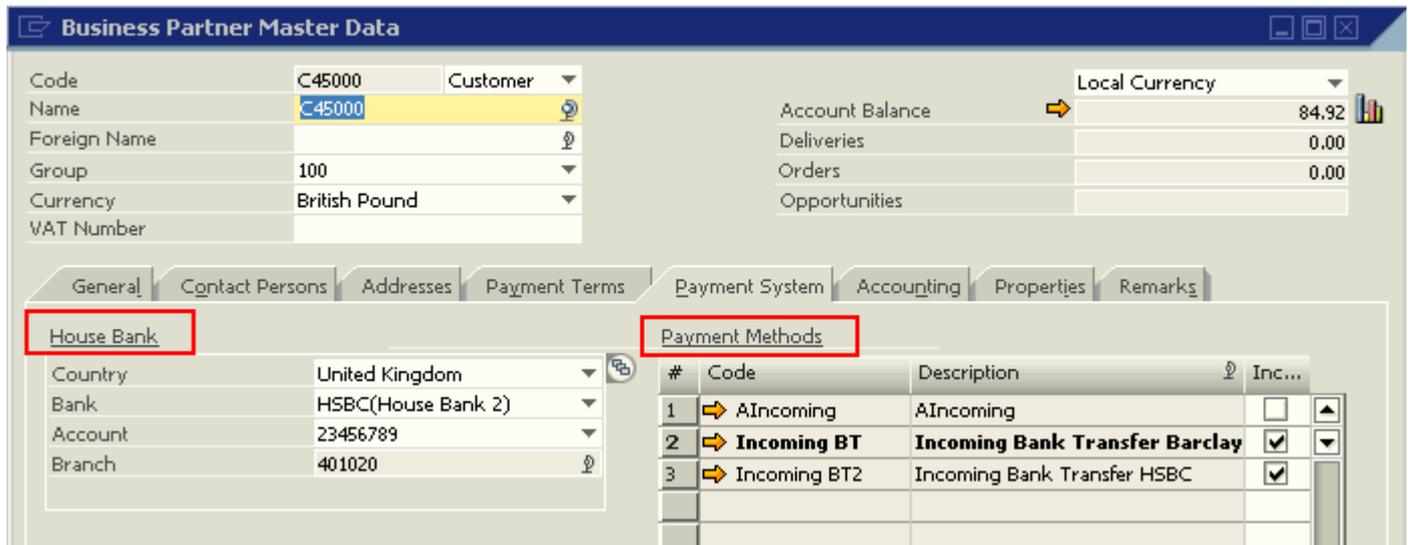


How is the Payment Method selected in the Payment Wizard?

Note [1048418](#)

Payment methods are defined in Administration -> Setup -> Banking -> Payment Methods.

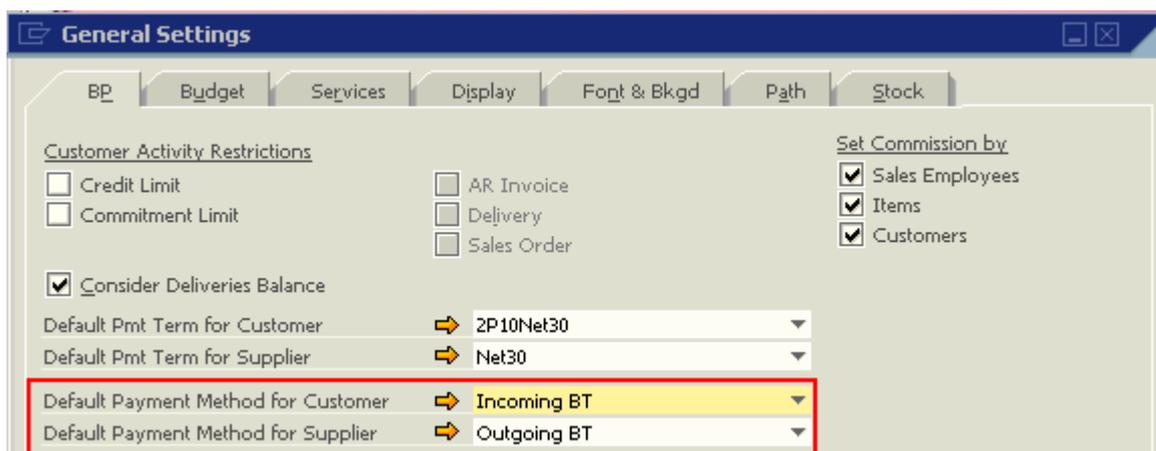
When payment methods are defined, they are available for selection including the 'House Bank', in the Business Partner Master Data (BP Master Data) -> Payment System tab. The house bank is a company's bank account and is an optional field. If a house bank is defined for a Business Partner (BP), this house bank must match the bank defined in the payment method used in the Payment Wizard.



The screenshot shows the 'Business Partner Master Data' window with the 'Payment System' tab selected. The 'House Bank' section is highlighted with a red box, showing details for a bank in the United Kingdom (HSBC) with account number 23456789 and branch 401020. The 'Payment Methods' section is also highlighted with a red box, showing a list of methods:

#	Code	Description	Inc...
1	AIIncoming	AIIncoming	<input type="checkbox"/>
2	Incoming BT	Incoming Bank Transfer Barclay	<input checked="" type="checkbox"/>
3	Incoming BT2	Incoming Bank Transfer HSBC	<input checked="" type="checkbox"/>

A payment method can be manually selected in the BP record or can be defined as default in the General Settings -> BP tab. If a default is defined in the General Settings, each newly added BP will have this Payment Method selected as default automatically.



The screenshot shows the 'General Settings' window with the 'BP' tab selected. The 'Default Payment Method for Customer' and 'Default Payment Method for Supplier' fields are highlighted with a red box. The 'Default Payment Method for Customer' is set to 'Incoming BT' and the 'Default Payment Method for Supplier' is set to 'Outgoing BT'.

Once a default Payment Term is defined for a BP, it will automatically be selected for that BP in the Invoice – Accounting tab -> Payment Method field. However this payment method can be changed at any time, even if the Invoice has already been added. If no default payment method exists for the BP then no Payment Method will be selected in the Invoice.

The screenshot shows the 'AR Invoice' dialog box in SAP, with the 'Accounting' tab selected. The 'Payment Method' field is highlighted with a red border and contains the value 'Incoming BT'. Other visible fields include 'Customer' (C45000), 'No. Primary' (127), 'Status' (Open), 'Posting Date' (24.07.2008), 'Due Date' (23.08.2008), and 'Document Date' (24.07.2008). The 'Payment Terms' are set to '2P10Net30' and 'Instalments' to '1'. The 'Total Before Discount' is GBP 75.00, and the 'Balance Due' is GBP 84.92.

The settings which affect the Payment Wizard's selection of Payment Methods are:

1. The Payment Method selected in the Invoice → Accounting tab -> Payment Method field.
2. The default Payment Method in the Business Partner Master Data – Accounting tab.
3. The Definition of the House Bank in the Business Partner Master Data – Accounting tab.
4. The name of the payment methods.

The following table outlines the combination of settings which determine the Payment Wizard's selection of Payment Methods.

BP Master Data – Payment System tab			Invoice – Accounting tab	Payment Wizard
Default Payment Method	Several Payment Methods selected for BP	House bank Defined	Specific Payment Method selected	Selected in Step 6 of Payment Wizard
Yes	Yes	Yes	Yes	Payment Method from the invoice.
Yes	Yes	Yes	No	Default payment Method from BP Master Data. BP House bank and Payment Method House bank must match.
Yes	Yes	No	No	Default payment Method from BP Master Data.
No	Yes	No	No	Selects the first payment method available for the BP, ordered alphabetically.
Yes	No	No	No	The Default payment method will be selected.

The payment method selected by the payment Wizard can be seen in the recommendation report by accessing the form settings and making the field 'Payment Method' visible.

Payment Wizard

Recommendation Report

Select the checkbox for those business partners to whom payments will be generated. Choosing a document selects both the document and the payment. The Non-Included Trans. displays rows for which a payment cannot be generated.

#	Pmt No.	BP Code	G/L Account Code	Payment Method	Document Type	Payment Currency	No. of Cheques	First Cheque	Next Cheque
1	1	C23900	161000	AIncoming		British Pound	1		
6	2	C45000	161000	Incoming BT		British Pound	1		

Non-Included Trans.

Expand All Collapse All

Incoming GBP 92.24
Outgoing
Total GBP 92.24

Step 6 of 9

Cancel < Back Next >

Note:

- All the criteria selected in the payment method setup also affect the payment wizard's selection.

- If the Payment Method selected in the payment wizard does not meet the payment methods set up criteria
 - Their associated invoices will not appear in the payment wizard.
 - These invoices will be visible in the 'Non Included Transaction' list accessible from the Recommendation Report (Step 6 of the payment wizard).
- If a Payment Method house bank does not match the House bank defined for the BP then this too will appear in the 'Non Included Transactions' with the error message "House Bank data in the Business Partner Master Data does not match the data in the Payment Method"
- The payment method will not be available for selection in the payment wizard if it was not selected in the Payment Run Defaults.
 - 2007 : Administration- Setup-> Banking -> Payment Run Defaults – Payment Methods
 - 2005 : Banking – Payment system payment run system defaults

Document No.	I.	BP Code	BP...	Posting Date	Amount	Error Description
127						
1	→	C45000	C45000	24.07.2008	GBP 84.92	House Bank data in the Business Partner Master Data does not match the data in the Payment Method
1	→	C45000	C45000	24.07.2008	GBP 84.92	The document amount is greater than the max. amount allowed in the payment methods linked to the BP

Business Partner Master Data

Code	C_Orchard	Customer	Local Currency	
Name	Orchards		Account Balance	0.00
Foreign Name			Deliveries	0.00
Group	100		Orders	0.00
Currency	Euro		Opportunities	
VAT Number				

General | Contact Persons | Addresses | Payment Terms | Payment System | Accounting | Properties | Remarks

Tel. 1		Contact Person	
Tel. 2		ID No. 2	
Mobile Phone		Unified VAT Number	
Fax		Company Reg. No. (CRN)	
E-Mail		Remarks	
Web Site		Sales Employee	-No Sales Employee-
Shipping Type		User-Defined Commission	0.00
Password		BP Channel Code	
Factoring Indicator		Technician	
Project		Territory	
		Language	English (UK)

Active
 On Hold

Update Cancel Related Service Calls Activity Related Activities

Cannot change currency; transactions created for this business partner. [Message 134-36]

However, it is possible to change the currency of the BP to 'All Currencies'.

Business Partner Master Data

Code	C_Orchard	Customer	Local Currency	
Name	Orchards		Account Balance	0.00
Foreign Name			Deliveries	0.00
Group	100		Orders	0.00
Currency	All Currencies		Opportunities	
VAT Number				

General | Contact Persons | Addresses | Payment Terms | Payment System | Accounting | Properties | Remarks

Tel. 1		Contact Person	
Tel. 2		ID No. 2	
Mobile Phone		Unified VAT Number	
Fax		Company Reg. No. (CRN)	
E-Mail		Remarks	
Web Site		Sales Employee	-No Sales Employee-
Shipping Type		User-Defined Commission	0.00
Password		BP Channel Code	
Factoring Indicator		Technician	
Project		Territory	
		Language	English (UK)

Active
 On Hold

OK Cancel Related Service Calls Activity Related Activities

Once a Business Partner has been set as 'All Currencies,' it is no longer possible to change the currency to any other specific currency. In this scenario, no other currency option is available in the drop down list.

The screenshot shows the 'Business Partner Master Data' dialog box. The 'Currency' and 'VAT Number' dropdown menus are highlighted with a red box, and both show 'All Currencies' as the only option. The dialog box is divided into several tabs: General, Contact Persons, Addresses, Payment Terms, Payment System, Accounting, Properties, and Remarks. The 'General' tab is active, showing fields for Tel. 1, Tel. 2, Mobile Phone, Fax, E-Mail, Web Site, Shipping Type, Password, Factoring Indicator, and Project. The 'Contact Person' section shows fields for ID No. 2, Unified VAT Number, Company Reg. No. (CRN), and Remarks. The 'Sales Employee' dropdown is set to '-No Sales Employee-'. The 'User-Defined Commission' is set to 0.00. The 'Language' dropdown is set to 'English (UK)'. There are checkboxes for 'Active' and 'On Hold'. At the bottom, there are buttons for 'OK', 'Cancel', 'Related Service Calls', 'Activity', and 'Related Activities'.

When running the ageing report for a multicurrency Business Partner (BP) and viewing the report in a foreign currency used by that BP, how is the exchange rate determined?

Note [1225922](#)

By default, the ageing report displays the Business Partner (BP) balance according to the 'Business Partner' currency, as defined in the Business Partner Master Data. When a BP is defined as having 'All Currencies' (2005A: Multi Currency), then that BP's operative currency is the local currency of the company. Consequently, the ageing report will show an 'All currencies' BP balance in local currency.

#	Customer...	Customer Name	Balance Due	Future R...	0 - 30	31 - 60	61 - 90	91 - 120	120+	Doubtful ...
1	ALLC	ALLCURRENCIES	GBP 3,091.45		GBP 3,091.45					
2	BW	BedWorld	GBP 653.65		GBP 1,453.65	GBP (800.00)				
3	C20000	Norm Thompson	GBP 4,921.95	BP 2,546.84	GBP 2,087.86	GBP 486.41	GBP (187.44)		GBP (11.72)	
4	C23900	Parameter Technol	GBP 13,870.55				GBP 97.80	GBP 118.32	GBP 13,654.0	
5	C30000	Microchips	GBP 23,800.09		GBP 4.00				GBP 23,796.0	
6	C40000	Earthshaker Corpor	GBP 836.86		GBP 406.74	GBP 9.99	GBP 420.13			
7	C42000	Mashina Corporati	GBP 35,850.95					GBP 223.76	GBP 35,627.0	
8	C50000	ADA Technologies	EUR 44,922.77				EUR (1,000.00)		EUR 45,922.0	
9	C60000	SG Electronics	USD 70,134.21						USD 70,134.0	
10	C70000	Aquent Systems	USD 159,719.37						USD 159,719.0	
11	C99998	Web Customer	GBP 40.00		GBP 40.00					
12	C99999	One Time Custome	GBP 699.13		GBP 646.25	GBP 52.88				
13	Euro	Euro Only	EUR 21.96		EUR 21.96					

It is possible to change the currency of the report. When the currency of the report is changed from the default 'Business Partner' currency to any other foreign currency, then the exchange rate used for the conversion is the current date. Use of the current exchange rate for these provides information as to the value of the receivable or payable should these open transactions be settled as at the current date.

For example:

Let's assume that the exchange rate calculation for the company is 'Indirect' (Administration → System Initialisation → General Settings → Display tab). An invoice is added for the BP 'AllCurrencies' with the posting date 15 June 2008.

Code	ALLC	Customer	Local Currency
Name	ALLCURRENCIES		Account Balance → 3,091.45
Foreign Name			Deliveries → 337.84
Group	Construction		Orders → 3.00
Currency	All Currencies		Opportunities
VAT Number			

AR Invoice

Customer: ALLC
 Name: ALLCURRENCIES
 Contact Person: [dropdown]
 Customer Ref. No.: [dropdown]
 BP Currency: EUR 0.7200

No. Primary: 118
 Status: Open
 Posting Date: 15.06.08
 Due Date: 15.07.08
 Document Date: 15.06.08

Contents | Logistics | Accounting

Item/Service Type: [dropdown] Item: [dropdown] Summary Type: No Summary [dropdown]

#	Item No.	Quantity	Unit Price	Disc...	VAT C...	Total (Doc)
1	Apples	100	EUR 0.50	0.00	01	EUR 50.00
2	Covering	5	EUR 10.00	0.00	01	EUR 50.00
3	C00007	10	GBP 250.00	0.00	01	EUR 1,800.00

Sales Employee: -No Sales Employee-
 Owner: [dropdown]

Remarks: [yellow box]

Total Before Discount: EUR 1,900.00
 Discount: %
 Total Down Payment: [dropdown]
 Freight: [dropdown]
 Rounding
 Tax: EUR 325.85
 Total: EUR 2,225.85
 Applied Amount: [dropdown]
 Balance Due: EUR 2,225.85

OK Cancel Copy From Copy To

The exchange rate defined for the 15 June 2008 is GBP 0.72 (Administration -> Exchange Rates).

Exchange Rates and Indexes

Exchange Rates | Indexes

June 2008

June	DKK	EUR	SEK	USD
11				
12				
13				
14				
15		0.72		
16				

Let's assume that the current date is the 24 July 2008 and the exchange rate on this day is GBP 0.79.

Exchange Rates and Indexes

Exchange Rates Indexes

July 2008

July	DKK	EUR	SEK	USD
14			0.73	
15		0.76		
16		0.75		
17		0.7		
18		0.73		1
19		0.72		
20		0.73		
21		0.75		
22		0.76		
23		0.78		
24		0.79		0.5
25				

Auto. Export
OK Cancel Set Rate for Selection Criteria Auto. Import

Let's run the ageing report with these settings:

Current System Date – 24 July 2008

Ageing Cut-off Date – 15 July 2008

The ageing report displays the local currency (GBP) as the Business Partner's currency. The 'Balance Due' amount in LC is taken from the journal entry of the invoice.

Customer Receivables Ageing - Details

Currency Business Partner Ageing Date 15.07.08 Age by Value Date

ALLCURRENCIES

Date	Type	Instalment No.	BP Ref. No.	Balance Due	Future Remit	0 - 30	31 - 60	61 - 90	91 - 120	120+	Doubtful ...	Consolidated BP Code
15.07.08	IN	1		GBP 3,091.45		BP 3,091.45						ALLC

When the 'Currency' field is changed to 'Euro', the 'Balance Due' amount EUR 2,349.50 and not EUR 2,225.85 as displayed in the original invoice. The ageing report recalculates the balance according to the current day's exchange rate, which is 0.79 at 24.07.2008. Hence, $GBP\ 3,091.45 \times 0.79 = EUR\ 2,442.25$.

Customer Receivables Ageing - Details

Currency Euro Ageing Date 15.07.2008 Age by Value Date

ALLCURRENCIES

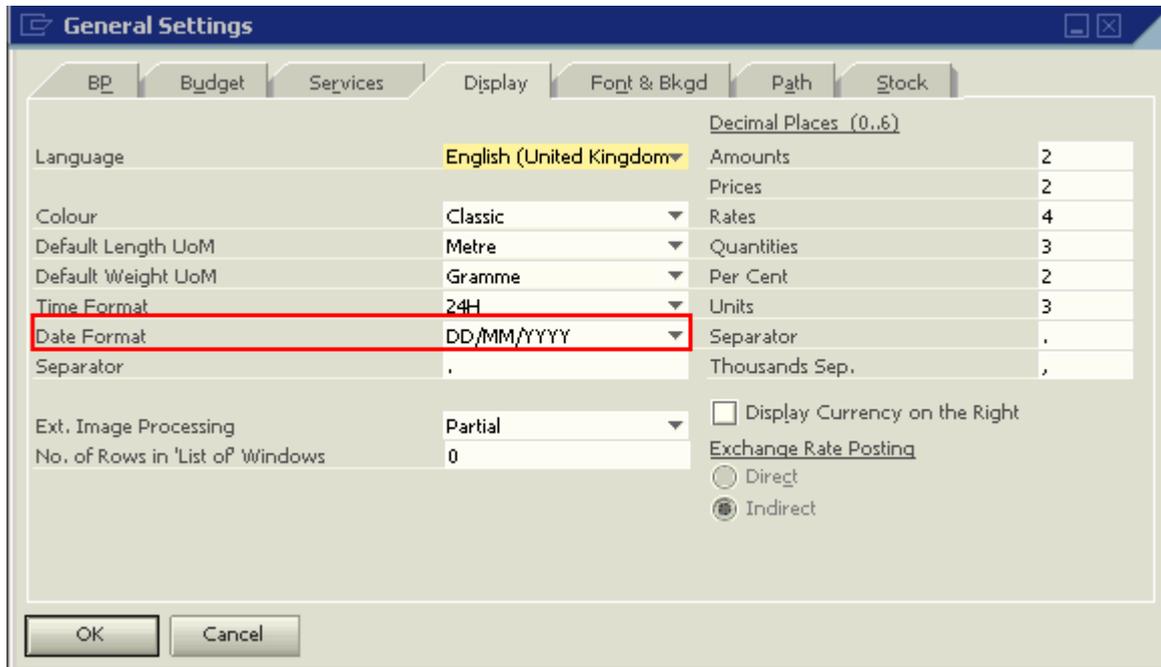
Date	Type	Instalment No.	BP Ref. No.	Balance Due	Future R...	0 - 30	31 - 60	61 - 90	91 - 120	120+	Doubtful ...	Consolidated BP Code
15.07.2008	IN	1		EUR 2,442.25		EUR 2,442.25						ALLC

Changing the Format of a Date in a Print Layout Design Template

EES [Print Layout Designer 19 -02 -2007](#)

In the print out of marketing documents, there may be a need to change the date format to match the customer's country date format. For example, a company in the UK would display the date as dd/mm/yyyy. If this company sends an invoice to a US customer, the date format would preferably be displayed in mm-dd-yyyy.

In SAP Business One, the date format is always displayed according to the format selected in the 'Display' tab of the General Settings function (Administration -> System Initialisation -> General Settings).



In the following screenshot, the 'Date Format' matches the 'Date Format' defined in the General Settings.

AR Invoice (System) Page 1 of 1

OEC Computers UK

To : C45000

Customer Ref. No.:

AR Invoice Original

Date : 24.07.2008

Invoice No. : 127

Paym. Terms : 2P10Net30

Date of Issue : 23.08.2008

Tax Reg. No. : GB129846646

Order Number :

Cust. Tax ID :

Page : 1

Pos	Item No.	Description	Qty	Price	Bef. Dsc.	Disc. %	Tax %	Total
1	Apples	Apples	100	GBP 0.75		0.00	13.50	GBP 75.00
				0.00	% Discount			
Net Price		Special Rate 13.5%		GBP 75.00	13.50	GBP 9.92		GBP 84.92
		Total		GBP 75.00	GBP 9.92			GBP 84.92

Remarks:

To change the date format in the print out, the following formula can be inserted into a formula field.

Formula:

```
Concat(
Substring('0',Month(Field_A) > 9), Month(Field_A), '-',
Substring('0',Day(Field_A) > 9), Day(Field_A), '-',
Year(Field_A))
```

Note:

This formula takes the date and separates it into parts. It then checks the Day and Month section and places a 0 in front of the number if the number is 9 or less.

'Field_A' is the unique ID of the date field in question.

To change the Separator, the symbol '-' should be changed.

Mark the original date field as not 'visible' on the 'General' tab of the Fields properties and set its size and position to 0. This template can then be set as default for those specific customers who require it.

When the AR Invoice is printed for these specific customers, then it will print according to the defined formula.

OEC Computers UK

To : C45000

Customer Ref. No.:

AR Invoice Original

Date : 07-24-2008

Invoice No. : 127

Paym. Terms : 2P10Net30

Date of Issue : 08-23-2008

Tax Reg. No. : GB129846646

Order Number :

Cust. Tax ID :

Page : 1

Pos	Item No.	Description	Qty	Price	Bef. Dsc.	Disc. %	Tax %	Total
1	Apples	Apples	100	GBP 0.75		0.00	13.50	GBP 75.00
				0.00		% Discount		
Net Price		Special Rate 13.5%		GBP 75.00		13.50	GBP 9.92	GBP 84.92
		Total		GBP 75.00		GBP 9.92		GBP 84.92

Remarks: