

## Date Deviates from Permissible Range' Error Message Explanation

\*Compatible with SAP Business One version 2007a, 8.80, 8.81, 8.82, 9.1

The error message 'Date Deviates from Permissible Range' is triggered when attempting to add a SAP form where the Posting Date, Due Date (sometimes labeled Delivery Date) or Document Date falls outside the corresponding date range in the Posting Period set up.

On most all Financial, Sales/AR, Purchasing/AP, Inventory, Production and Banking transactional forms SAP has three important date fields:

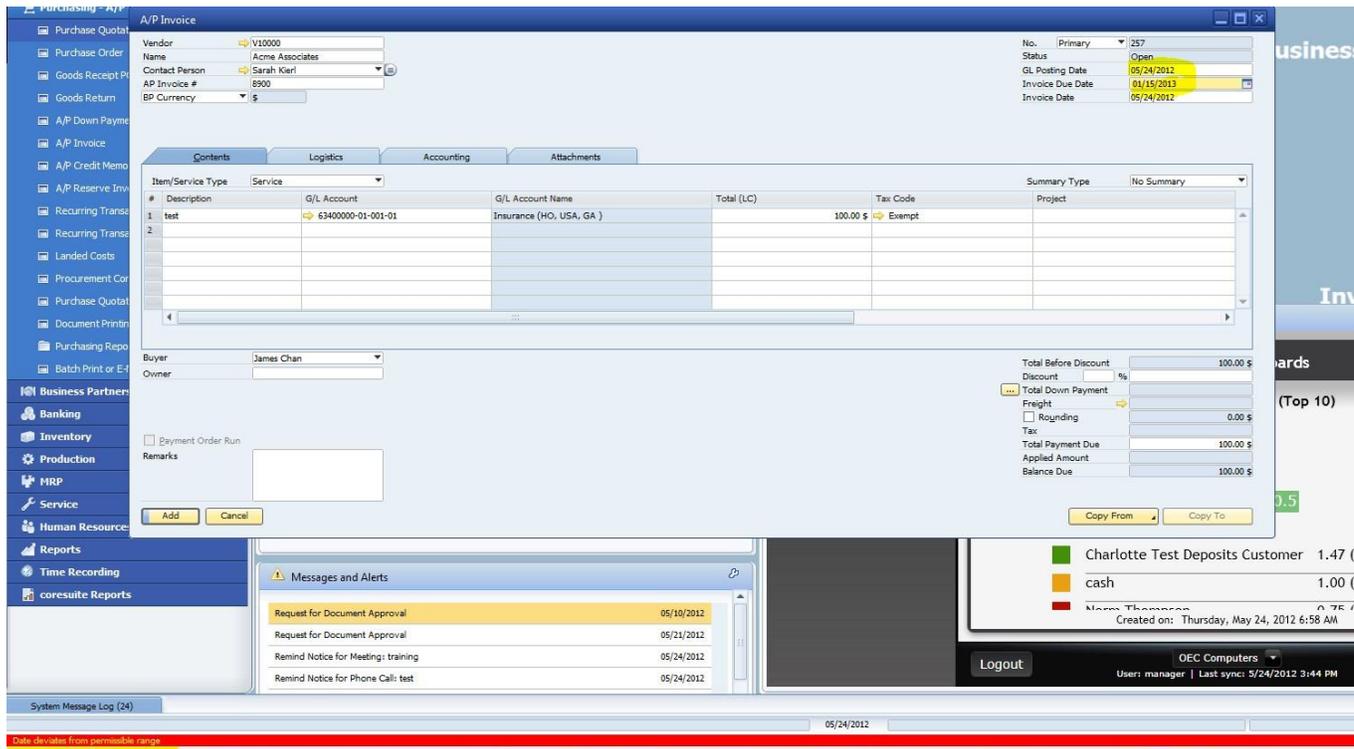
- Posting Date: ○ This is the date that the Journal Entry will be posted to the General Ledger
  - i.e. a Delivery Document with inventory items will create a Journal Entry that lowers the Inventory GL account and increases the Cost of Goods Sold GL Account.
- Due Date: ○ This date is used differently in different documents.
  - Sales Orders and the Purchase Order the Due Date is labeled the Delivery Date. AR and AP invoices the Due date is the date that payment is due from the customer or due to the vendor.
- Document Date: ○ This is the date the document was created or in the case of AP Invoice would the date on the AP Invoice sent by the vendor

Every time a document is added to SAP the system will validate the date entered fall within the date range setup in the corresponding Posting period.

The most common occurrence of this is when the Due Date (sometimes labeled Delivery Date) is outside the Due Date Range originally set when the Posting Period was set up for the year. This can be easily corrected by updating the Posting Period.

Example:

Entering a AP Invoice that is not due until next year

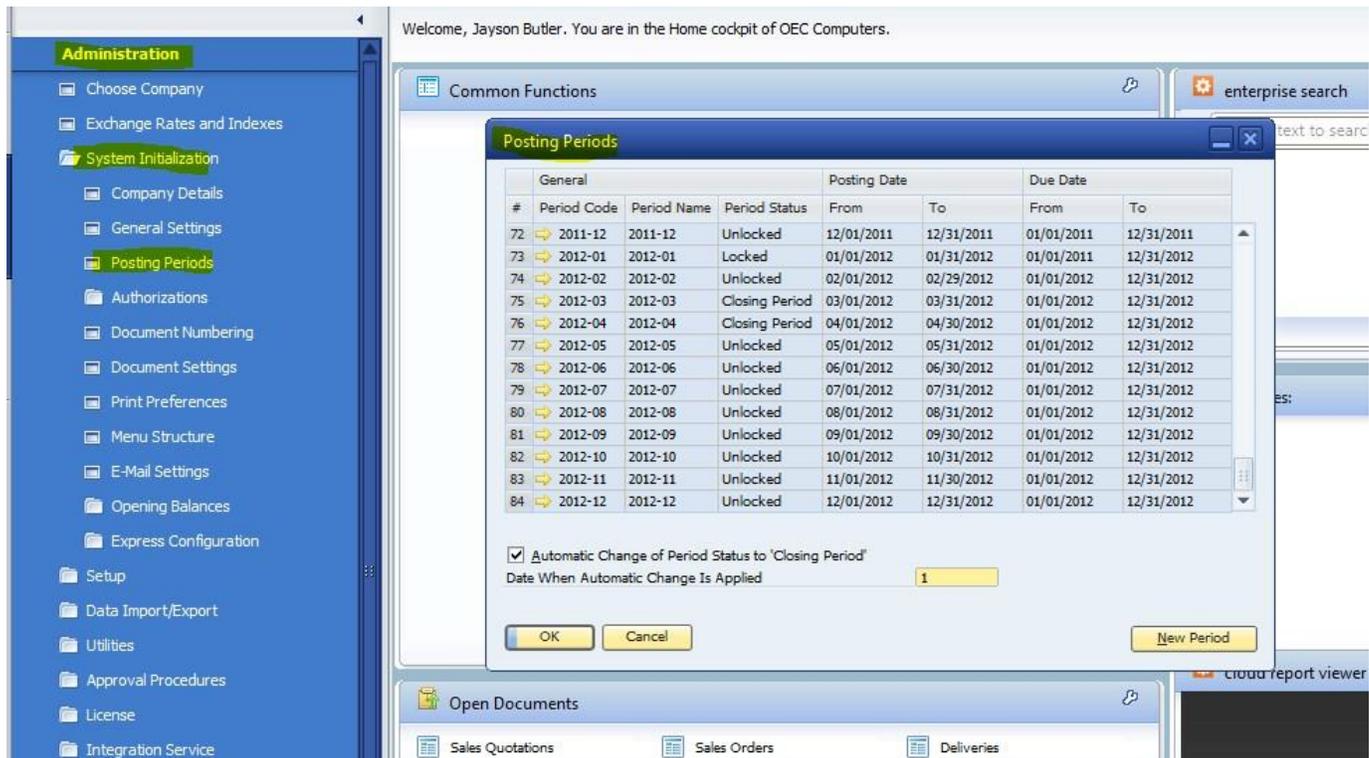


When adding the document SAP checked the Post Period for 05/01/2012 through 05/31/2012 and sees that the valid Due Date range is currently set at 01/01/2012 through 12/31/2012 – the error message is displayed and the document cannot be added until the Due date is corrected on the document or the Posting Period Due Date range is modified.

How to update the Posting Period Date Range:

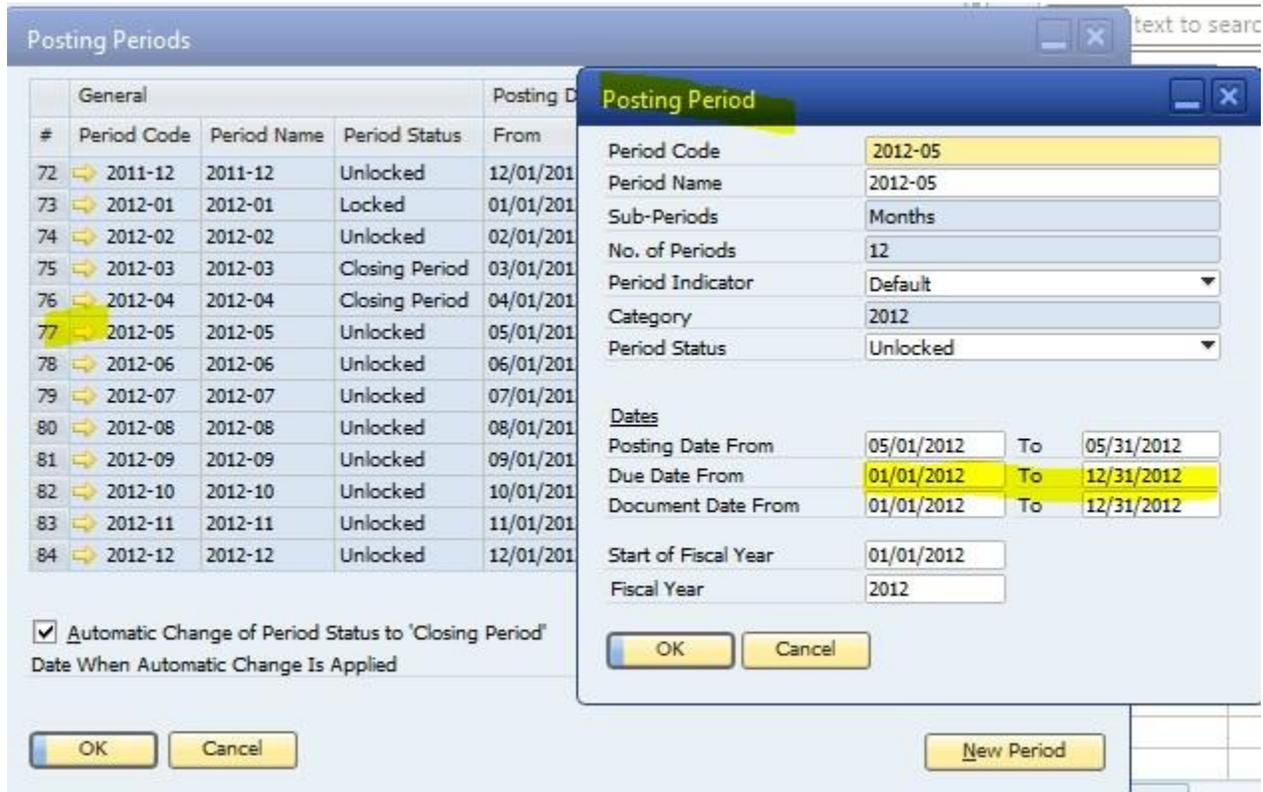
Open the Posting Period Set up

Administration>System Initialization>Posting Periods



Open the current posting period by clicking on the Orange Arrow next to the Period Code

Note if the document you were trying to add was in a prior posting period then you should open and modify the prior posting period



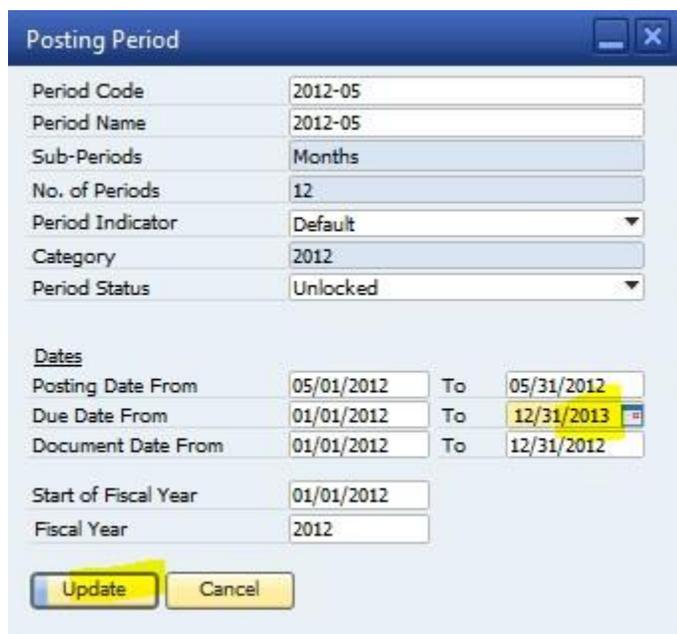
The screenshot shows the 'Posting Periods' dialog box in SAP. A table lists various periods from 2011-12 to 2012-12. The 'Posting Period' sub-dialog is open, showing details for period 2012-05. The 'Dates' section is highlighted, showing the 'Due Date From' and 'To' fields set to 01/01/2012 and 12/31/2012 respectively.

#	Period Code	Period Name	Period Status	From
72	2011-12	2011-12	Unlocked	12/01/2011
73	2012-01	2012-01	Locked	01/01/2012
74	2012-02	2012-02	Unlocked	02/01/2012
75	2012-03	2012-03	Closing Period	03/01/2012
76	2012-04	2012-04	Closing Period	04/01/2012
77	2012-05	2012-05	Unlocked	05/01/2012
78	2012-06	2012-06	Unlocked	06/01/2012
79	2012-07	2012-07	Unlocked	07/01/2012
80	2012-08	2012-08	Unlocked	08/01/2012
81	2012-09	2012-09	Unlocked	09/01/2012
82	2012-10	2012-10	Unlocked	10/01/2012
83	2012-11	2012-11	Unlocked	11/01/2012
84	2012-12	2012-12	Unlocked	12/01/2012

**Posting Period** dialog details:

- Period Code: 2012-05
- Period Name: 2012-05
- Sub-Periods: Months
- No. of Periods: 12
- Period Indicator: Default
- Category: 2012
- Period Status: Unlocked
- Dates:
  - Posting Date From: 05/01/2012 To: 05/31/2012
  - Due Date From: 01/01/2012 To: 12/31/2012
  - Document Date From: 01/01/2012 To: 12/31/2012
- Start of Fiscal Year: 01/01/2012
- Fiscal Year: 2012

Update the valid Due Date Range

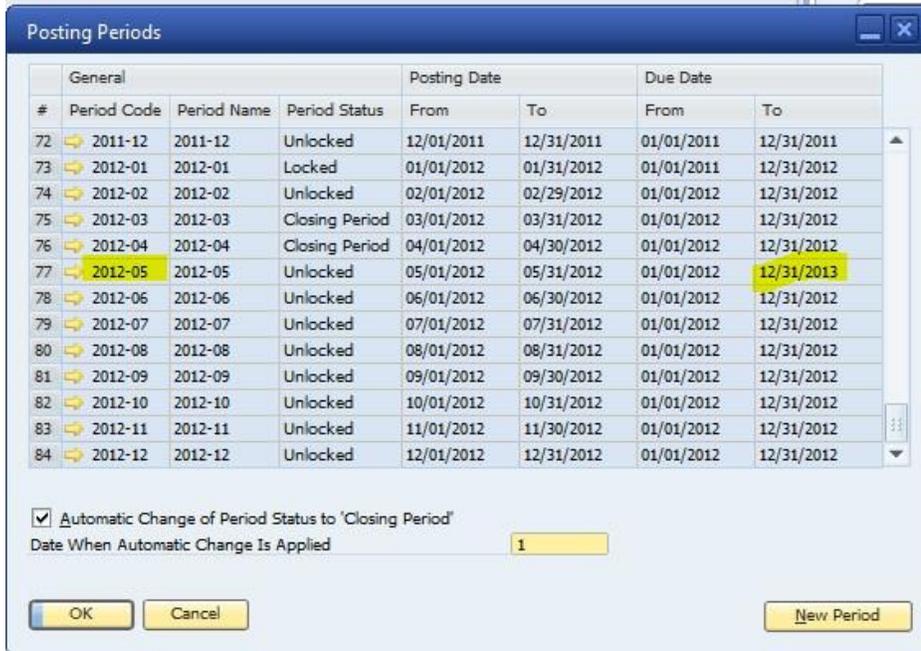


The screenshot shows the 'Posting Period' dialog box with the 'Update' button highlighted. The 'Due Date From' and 'To' fields are now set to 01/01/2012 and 12/31/2013 respectively.

**Posting Period** dialog details:

- Period Code: 2012-05
- Period Name: 2012-05
- Sub-Periods: Months
- No. of Periods: 12
- Period Indicator: Default
- Category: 2012
- Period Status: Unlocked
- Dates:
  - Posting Date From: 05/01/2012 To: 05/31/2012
  - Due Date From: 01/01/2012 To: 12/31/2013
  - Document Date From: 01/01/2012 To: 12/31/2012
- Start of Fiscal Year: 01/01/2012
- Fiscal Year: 2012

Once updated the new Due Date range is displayed in the Posting period window



General				Posting Date		Due Date	
#	Period Code	Period Name	Period Status	From	To	From	To
72	2011-12	2011-12	Unlocked	12/01/2011	12/31/2011	01/01/2011	12/31/2011
73	2012-01	2012-01	Locked	01/01/2012	01/31/2012	01/01/2011	12/31/2012
74	2012-02	2012-02	Unlocked	02/01/2012	02/29/2012	01/01/2012	12/31/2012
75	2012-03	2012-03	Closing Period	03/01/2012	03/31/2012	01/01/2012	12/31/2012
76	2012-04	2012-04	Closing Period	04/01/2012	04/30/2012	01/01/2012	12/31/2012
77	2012-05	2012-05	Unlocked	05/01/2012	05/31/2012	01/01/2012	12/31/2013
78	2012-06	2012-06	Unlocked	06/01/2012	06/30/2012	01/01/2012	12/31/2012
79	2012-07	2012-07	Unlocked	07/01/2012	07/31/2012	01/01/2012	12/31/2012
80	2012-08	2012-08	Unlocked	08/01/2012	08/31/2012	01/01/2012	12/31/2012
81	2012-09	2012-09	Unlocked	09/01/2012	09/30/2012	01/01/2012	12/31/2012
82	2012-10	2012-10	Unlocked	10/01/2012	10/31/2012	01/01/2012	12/31/2012
83	2012-11	2012-11	Unlocked	11/01/2012	11/30/2012	01/01/2012	12/31/2012
84	2012-12	2012-12	Unlocked	12/01/2012	12/31/2012	01/01/2012	12/31/2012

Automatic Change of Period Status to 'Closing Period'  
Date When Automatic Change Is Applied:

OK Cancel New Period

Example:

Now when the document is added you will not receive the error message "Date Deviates from Permissible Range"

**A/P Invoice**

Vendor: V10000  
 Name: Acme Associates  
 Contact Person: Sarah Kierl  
 AP Invoice #: 8900  
 BP Currency: \$

No.: Primary 257  
 Status: Open  
 GL Posting Date: 05/24/2012  
 Invoice Due Date: 01/15/2013  
 Invoice Date: 05/24/2012

Item/Service Type	Description	G/L Account	G/L Account Name	Total (LC)	Tax Code	Summary Type
1	test	63400000-01-001-01	Insurance (HO, USA, GA )	100.00 \$	Exempt	Project
2						

Buyer: James Chan  
 Owner:

Payment Order Run

Remarks:

Total Before Discount: 100.00 \$  
 Discount: %  
 Total Down Payment:  
 Freight:  
 Rounding: 0.00 \$  
 Tax:  
 Total Payment Due: 100.00 \$  
 Applied Amount:  
 Balance Due: 100.00 \$

Buttons: Add, Cancel, Copy From, Copy To

**A/P Invoice**

Vendor: V10000  
 Name: Acme Associates  
 Contact Person: Sarah Kierl  
 AP Invoice #: 8900  
 Local Currency:

No.: Primary 257  
 Status: Open  
 GL Posting Date: 05/24/2012  
 Invoice Due Date: 01/15/2013  
 Invoice Date: 05/24/2012

Item/Service Type	Description	G/L Account	G/L Account Name	Total (LC)	Tax Code	Summary Type
1	test	63400000-01-001-01	Insurance (HO, USA, GA )	100.00 \$	Exempt	Project

Buyer: James Chan  
 Owner:

Payment Order Run

Remarks:

Total Before Discount: 100.00 \$  
 Discount: %  
 Total Down Payment:  
 Freight:  
 Rounding:  
 Tax:  
 Total Payment Due: 100.00 \$  
 Applied Amount:  
 Balance Due: 100.00 \$

Buttons: OK, Cancel, Copy From, Copy To