

Question:

Troubleshooting PLD Formula Errors

My SAP Business One report, customized with Print Layout Designer (PLD), is showing incorrect data or errors. How can I check if a PLD formula is wrong?

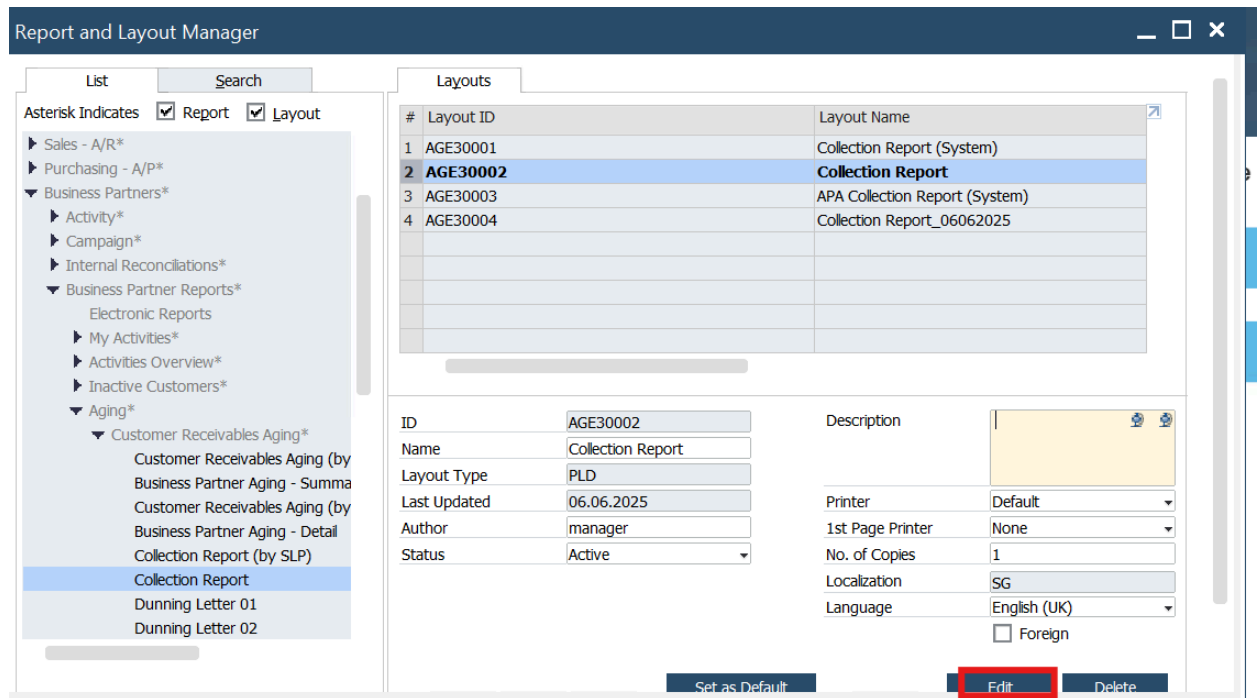
[Redacted]		Customer No:	[Redacted]
Address:		Date:	06.06.2025
[Redacted]		Payment Terms:	75 DAYS NETT
Phone No.:		[Redacted]	
Fax No.:		[Redacted]	
ATTN:		ACCOUNT DEPARTMENT	

Prior Period Balance					
Document	BP Ref. No.	Post. Date	Due Date	Amount	Balance
IN 127507		18.03.2025	01.06.2025	USD 2,195.50	USD 2,195.50
IN 127510		19.03.2025	02.06.2025	USD 8,207.99	USD 10,403.49
IN 80000559		19.03.2025	02.06.2025	USD 1,500.00	10,903.49 USD 36,208.30
IN 127518		20.03.2025	03.06.2025	USD 4,076.80	15,980.29 USD 14,480.29
IN 127531		26.03.2025	09.06.2025	USD 6,644.40	22,624.69 USD 21,124.69
IN 127535		27.03.2025	10.06.2025	USD 1,620.00	24,244.69 USD 22,744.69
IN 127539		01.04.2025	15.06.2025	USD 5,057.50	29,302.19 USD 27,802.19
IN 127546		03.04.2025	17.06.2025	USD 3,845.09	33,147.28 USD 31,647.28
IN 127566		10.04.2025	24.06.2025	USD 3,061.02	36,208.30 USD 34,708.30
IN 127583		18.04.2025	02.07.2025	USD 2,600.00	USD 38,808.30
IN 127593		22.04.2025	06.07.2025	USD 1,750.00	USD 40,558.30

Answer:

1. Open the Report in Print Layout Designer (PLD):

- Go to the document or report you want to modify (e.g., open a Sales Invoice).
- From the menu bar, navigate to **Tools > Print Layout Designer > Edit** (or **Manage Layouts**) and then select "Edit" for the specific layout). This will open the PLD window.



2. Identify the Problematic Field:

- In the PLD window, visually locate the field on the report layout that is showing incorrect data or an error.
- **Double-click** on this field. This will open the "Field Properties" window for that specific field.

3. Access the Formula Editor:

- In the "Field Properties" window, go to the **"Content"** tab.
- Look for the **"Formula"** section or a button that opens the **"Formula Editor"**.

- Click on the button to open the Formula Editor window.

The screenshot shows a 'Collection Report' window. The main form contains several sections: 'Administration: Alias Name' with contact details, 'STATEMENT OF ACCOUNT' with an 'OUTSTANDING BALANCE AS AT Date', 'Business Partners: BP Name' with address and phone information, and a table for 'Prior Period Balance' and 'Total'. A 'Formula Editor' window is open on the right, showing the 'Content' tab with the formula 'ColSum("F_038")' and a 'Formula Editor...' button.

4. Check and Correct the Formula Content:

- In the "Formula Editor" window, you will see the actual formula code.
- Review the content of the formula.** Look for:
 - Incorrect field names:** Are all the field names referenced in the formula spelled correctly and still exist?
 - Syntax errors:** Are there any missing parentheses, incorrect operators, or other SQL-like syntax mistakes?
 - Logical errors:** Does the formula's logic correctly represent what you want to calculate or display?
- Change the query/formula accordingly** to correct any errors.
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