

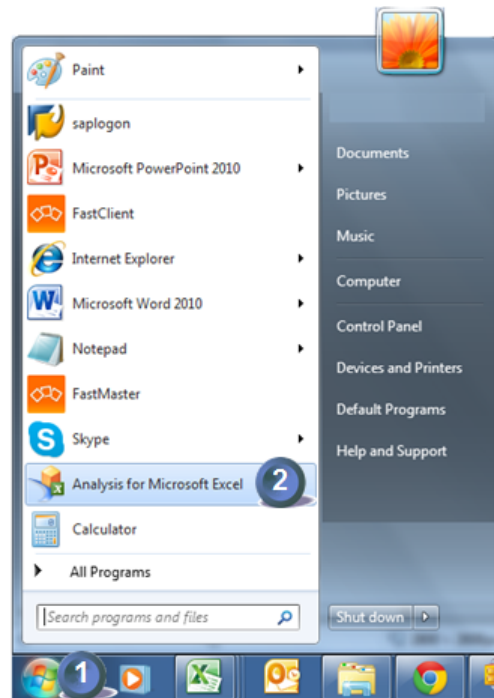
BW Query : Physical inventory coverage rate

To get BW installed : Business warehouse

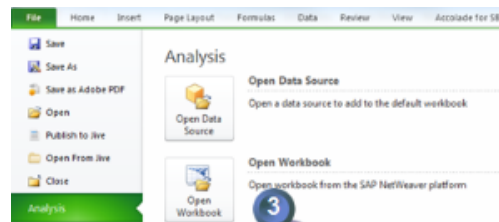
The reference for the coverage rate is the BW query physical inventory coverage rate

1 - How to run the query ?

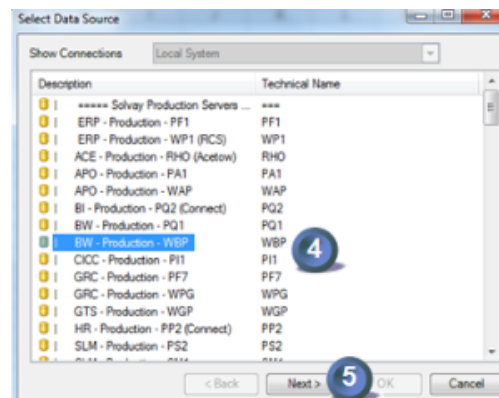
1. I open **Start** menu
2. I open **Analysis for Microsoft Excel** in the Start Menu / All program



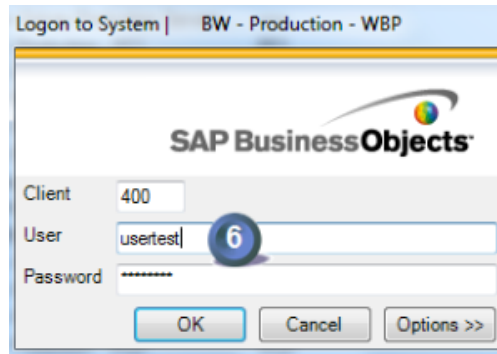
3. In **File** tab, I select **Analysis**. Then I click icon **open workbook** (from SAP NetWeaver)



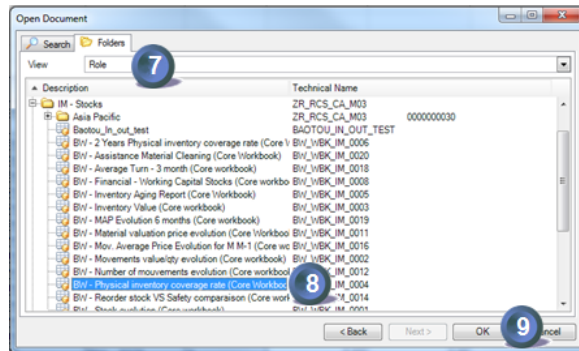
4. I select the data source **BW - Production - WBP**
5. And I click on **Next**



6. Enter user and password



7. Select folders tab and then choose **Role** in order to select core workbooks

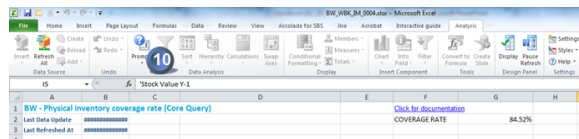


8. Open the workbook **physical inventory coverage rate (core workbook)**

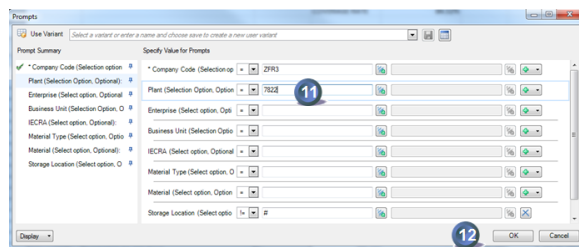
9. Press OK



10. Click on (Analysis tab)



11. Enter the data you want to display in the report. Here is only mandatory the company code.



12. Press ok

There are two spreadsheets in the file:

- one for the FI (Z120 & Z125)
- one for other type of materials

Storage Location	Material	Quantity Stock (Y-1)	Material Inventory (Y)	Unit Price Y-1	Stock Value Y-1	Inverted Value Y-1
Overall Result					4,156,554.72 EUR	429,766.42 EUR
	0180724	ROBNET A SOUPAPE GENL ON 65 PM 15	2 PC	1,054.12 EUR	9,326.24 EUR	9,326.24 EUR
	0180727	ROBNET A SOUPAPE DN25 / ACERB	2 PC	60.19 EUR	120.38 EUR	120.38 EUR
	0180728	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	929.80 EUR	929.80 EUR	929.80 EUR
	0180729	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	504.50 EUR	504.50 EUR	504.50 EUR
	0180731	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	407.00 EUR	407.00 EUR	407.00 EUR
	0180732	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	213.00 EUR	213.00 EUR	213.00 EUR
	0180733	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	910.50 EUR	910.50 EUR	910.50 EUR
	0180734	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	1,449.00 EUR	1,449.00 EUR	1,449.00 EUR
	0180735	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	1,738.00 EUR	1,738.00 EUR	1,738.00 EUR
	0180736	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	1,190.00 EUR	1,190.00 EUR	1,190.00 EUR
	0180737	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	3,313.00 EUR	3,313.00 EUR	3,313.00 EUR
	0180738	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	884.89 EUR	884.89 EUR	884.89 EUR
	0180739	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	550.00 EUR	550.00 EUR	550.00 EUR
	0180740	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	1,040.00 EUR	1,040.00 EUR	1,040.00 EUR
	0180741	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	281.00 EUR	281.00 EUR	281.00 EUR
	0180742	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	342.00 EUR	342.00 EUR	342.00 EUR
	0180743	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	70.00 EUR	70.00 EUR	70.00 EUR
	0180744	ROBNET TOURNANT SPHER 3C DN15 MO202N	1 PC	62.00 EUR	62.00 EUR	62.00 EUR

2 - Why the coverage rate is lower than expected ?

- Answer 1 : The physical inventory is not finished
- Answer 2 : There is no more quantity of some materials that were in the inventory at last year end
- Answer 3 : Inventory flag is updated in BW on Saturday

For question related to physical inventory procedure in RCS, please refer to APM training document :



Warehouses in IM



Warehouses in WM

ANSWER 1

The physical inventory is not finished

There are 7 steps in a physical inventory in MM when there is no variance and 10 steps when a recount is needed

Physical inventory creation	MI31	
Inventory count from printing	MI21	
Physical stock calculation	Out of RCS	
Inventory count entry	MI04	counted
Inventory count differences printing	MI20	
Inventory count differences validation	MI07	validated
Results display	MB03	
Inventory recount if needed	MI11	
Inventory recount entry	MI04	counted
Inventory recount differences validation	MI07	validated

A physical inventory is taken into account in the BW query when the status is validated (step 6 & 10)

ANSWER 2

There is no more quantity of some materials that were in the inventory at last year end

The reference used by the calculation of the coverage rate is the inventory at the end of the previous year.

It is recommended to count all inventories even if the quantity is equal to zero and follow this procedure :

- Create the inventory document with MI13 and select "only materials with zero stock". If necessary you can change in the control section to the relevant "MA. no. items/doc"
- In MI04 (inventory count) click on "set zero count" => All item ZC box will be checked
- Validate with MI07
- Create a new inventory document with MI31 and select materials "only materials w/o zero stock" and complete the procedure

Item	Material	Batch	Sales Value	Quantity	UnE	ZC
1	10002	1035401LNE			KG	☒
	LA NITRATE 2N5 SOLENG 1700 KG					
2	22057	1029501CNE			KG	☒

Selection acc. to stock balance

Acc. to stock

Threshold value for stock

SP threshold value for VO mat.

☒ Only materials with zero stock

☐ Only materials w/o zero stock

ANSWER 3

Inventory flag is updated in BW on Saturday

The query reports the coverage rate as of last friday night.

3 - E-mail validation from GCCO

- By September coverage rate in value is above 80% of prior year-end value for the FI, and above 90% for other type of material knowing that each reference is counted every 3 years for manufacturing supplies and every year for all other types of materials.
- In case of exceptions to the rules defining the physical coverage rate for year end, the FRA publishes last quarter physical inventory planning and require GCCO validation.
- The validation mail is posted in the Electronic Control Evidence Depository

For information : SBS dashboard - Coverage rate indicator

Inventory coverage rates are followed using this indicator in SBS dashboard



To receive automatic broadcast

Either you run the query as previously explained or you can receive automatically a monthly broadcast

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