

BW - Stock and Planning Month Snapshot (Core query)

Basic Information

Application	PP - Production Planning
Query Name	BW - Stock and Planning Month Snapshot (Core query)
Query Technical Name	BW_QRY_MPR_IC001_0017B
Multi-Provider Name	Material Stock/Movement
Multi-Provider Technical Name	MPR_IC001
Names & Technical Names of Main Sub-Providers Used	Material Stocks (CUB_IC001) Material Movements (CUB_IC002)
Usage type	Direct execution in Analysis
Expected users	Supply chain, Demand manager, Scheduling Manager , Planning manager.
Related workbooks	BW - Stock and Planning Month Snapshot (Core) (BW_WBK_PP_0007) BW - Stock Movement All types (Core workbook) (BW_WBK_PP_0006)

- Purpose of this query
- Selection Screen
- Characteristics and Key Figures available for Display and Drilldown
 - Characteristics
- Future Key Figures (Planned)
- Actual (from Stock Movements)
- Key Figures : Production
 - Key Figures : Other Flows
 - Key Figures : Consumption
 - Key Figures : Procurement
 - Key Figures : Sales
 - Key Figures : Total Stock
- Related Queries
- Trouble shooting:

Purpose of this query

This reports is providing a synthesis of the stock and planning elements.

You can find Actual from **past** inventory movements :

- Production
- Consumption
- Procurement
- Sales
- inventory

and **Future** planning from MRP elements :

- Planned Production
- Planned Consumption
- Planned Procurement
- Future Demand : Sales Orders + remaining Sales Forecast
- Projected Stock

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1			Structure	Actual 03.2017			Snapshot MONTH 04.2017			Month 04.2017			Planned 05.2017		
2	Material Plant		Safety Stock	Production	Total Demand	Available stock	Production	Total Demand	Available stock	Production	Total Demand	Available stock	Production	Total Demand	Available stock
3	16166	SUPRAGIL WP 20KG PAPER BAG	0 KG			0 KG	30 467 700 KG	40 026 750 KG	1 648 774 KG		32 384 KG	-32 384 KG		12 000 KG	-44 384 KG
4	16181	GEROPON T 36 25KG BAG	0 KG	2 400 KG		2 400 KG	9 200 KG		14 000 KG	4 600 KG		7 000 KG			7 000 KG
5	17926	SUPRAGIL GN 25 KG BAG	0 KG	9 000 KG	5 300 KG	14 250 KG	2 592 000 KG	3 758 697 KG	703 799 KG		6 000 KG	8 250 KG	8 000 KG	1 097 KG	15 153 KG
6	27327	MIRANOL C2M AA 200 KG DRUM	0 KG			879 KG	319 200 KG	210 314 KG	304 824 KG		1 200 KG	0 KG	6 400 KG		6 400 KG
7	31290	MIRAPOL 100 210KG/463LB CHP	0 KG			840 KG	86 000 KG	5 880 KG	72 202 KG			840 KG			840 KG
8	38990	GEROPON HW 15 METAL DRUM 200 KG	0 KG			0 KG	4 132 400 KG	5 328 716 KG	348 493 KG			0 KG			0 KG
9	54083	GEROPON HW 25 FUT METAL 200 KG	0 KG			0 KG	95 200 KG	90 557 KG	67 572 KG			0 KG			0 KG
10	64506	MIRAPOL SURF-S 110 200 KG FUT PLAST	0 KG	8 400 KG	3 200 KG	22 000 KG	2 745 600 KG	3 704 024 KG	929 514 KG		8 800 KG	13 200 KG		2 400 KG	10 800 KG
11	64508	MIRAPOL SURF-S 210 200 KG FUT PLAST	0 KG			2 200 KG	530 000 KG	1 050 008 KG	1 045 468 KG	6 000 KG	2 600 KG	6 180 KG		2 400 KG	3 780 KG
12	72606	ABLAPHENE RA 101 DRUM 200 L	0 TO	3 TO	2 TO	0 TO	94 TO	89 TO	56 TO			0 TO			0 TO

Link to MD04:

Actual 09.2017			[.] Month 10.2017					Actual - 10 ---> 08.10.
Production	[+] Total Demand	Available stock	Production	[.] Total Demand	Sales	Forecast	Available stock	Production
LB		LB		LB	LB		LB	
6 600		6 600		4 400	4 400		2 200	
6 600		6 600		4 400	4 400		2 200	
6 600		6 600		4 400	4 400		2 200	

Individual List

Product Group

Days

Weeks

Months

A..	Period/segment	Plnd ind.re...	Requireme...	Receipts	Avail. quantity	ATP quantity	Actual...
	Stock				6.599,999	2.199,999	999,9
	M 10/2017	0	4.400-	0	2.199,999	0	999,9
	11.10.17 End of Planni						

Selection Screen

Example:

1. Company Code (due to authorization)
2. Calendar Year/Month will always be the current month (by default)
3. Other prompts are optional.

* Company Code (Selection op

Characteristics and Key Figures available for Display and Drilldown

Characteristics

Name	TechName	Description
Plant	OPLANT	Displays Plant Code and Name
MPR Controller	C_MATPLNT__OMRP_CONTRL	Displays MPR Controller Code and Name
Work Center	OWORKCENTER	Displays Work Center Code and Name (Medium text)
Material Plant	C_MATPLNT	Displays Material Plant Code and Name

Key Figures	☒ Sélectionner tout ☒ Actual 03.2017 ☒ Snapshot MONTH 04.2017 ☒ Month 04.2017 ☐ Actual - 04.2017 ---> 03.04.2017 ☐ Past - 04.2017 ---> 03.04.2017 ☐ Planned - 04.2017 04.04.2017 ---> ☒ Planned 05.2017 ☐ Planned 06.2017 ☐ Planned 07.2017 ☐ Planned 08.2017 ☐ Planned 09.2017 ☐ Planned 10.2017 ☐ Planned 11.2017
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Future Key Figures (Planned)

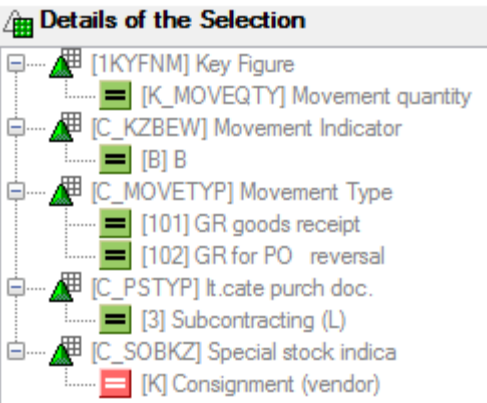
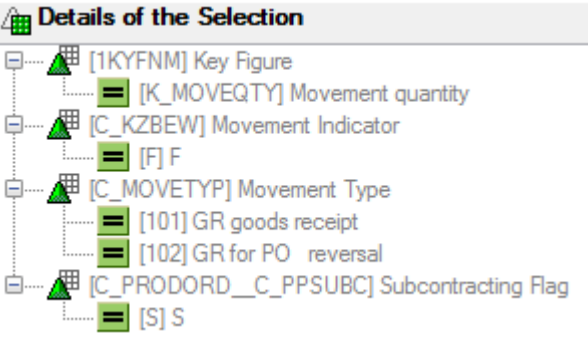
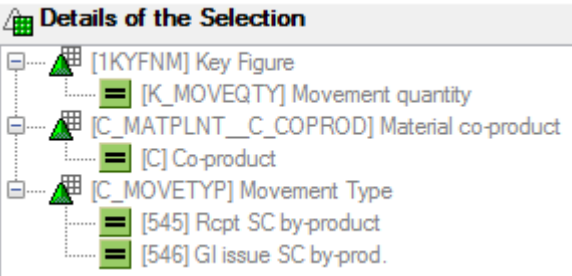
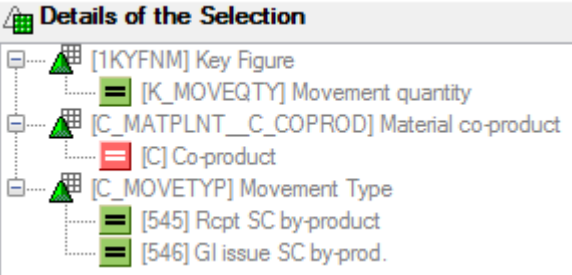
Name	Description
Production - Future	Sum of all MRP elements related to production of the period from MD04: ☐ ☐ Production - Future ☐ ☐ Future production - Planned ☐ Future production - Planned - non fixed PI orders ☐ Future production - Planned - by-production ☐ ☐ Future production - Firm ☐ Future production - Firm - Fixed PI orders ☐ Future production - Firm - by-production ☐ Future production - Firm - Process orders ☐ Future production - Firm - QM-Lot
Consumption - Future	Sum of all MRP elements related to consumption of the period from MD04: ☐ ☐ Consumption - Future ☐ ☐ Consumption - Future - Internal ☐ Consumption - Future - Internal - Planned ☐ Consumption - Future - Internal - Firm ☐ ☐ Consumption - Future - Subcontracting
Procurement - Future	Sum of all MRP elements related to Procurement of the period from MD04: ☐ ☐ Procurement - Future ☐ ☐ Future procurement - Planned ☐ Future procurement - Planned - Non fixed planned orders ☐ Future procurement - Planned - Non fixed purchase req' ☐ ☐ Future procurement - Firm ☐ Future procurement - Firm - Fixed planned orders ☐ Future procurement - Firm - Fixed purchase req' ☐ Future procurement - Firm - Purchase orders ☐ Future procurement - Firm - QM-Lot

Future Demand	Sales Orders on MD04 + remaining Forecast as in MD04 ☒ Total Demand ☒ Sales ☐ Sales - Actual ☒ Sales - Future ☒ Sales - Booked Orders (-) ☒ Forecast ☒ Forecast (-)
Projected Stock	Projected Stock at the end of the period as in MD04
Other Flows	Other flows in the future as in MD04

Actual (from Stock Movements)

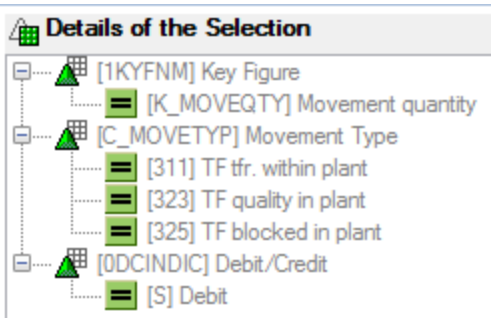
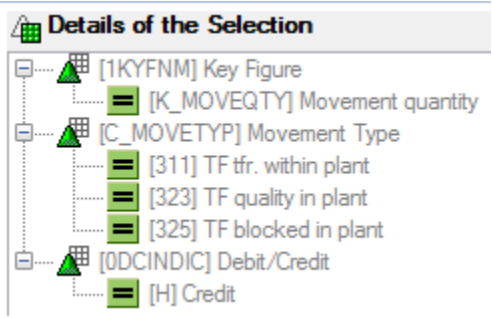
Key Figures : Production

Name	Description
Production	Internal Production + Sub Contracting Production + Co-product Production + By-product Production
Principale Production	Details of the Selection ☒ [1KYFNM] Key Figure ☒ [K_MOVEQTY] Movement quantity ☒ [C_KZBEW] Movement Indicator ☒ [F] F ☒ [C_MOVETYP] Movement Type ☒ [101] GR goods receipt ☒ [102] GR for PO reversal ☒ [C_PRODORD__C_PPSUBC] Subcontracting Flag ☒ [S] S
Co-product Production	Details of the Selection ☒ [1KYFNM] Key Figure ☒ [K_MOVEQTY] Movement quantity ☒ [C_MATPLNT__C_COPROD] Material co-product ☒ [C] Co-product ☒ [C_MOVETYP] Movement Type ☒ [531] Receipt by-product ☒ [532] RE by-product
By-product Production	Details of the Selection ☒ [1KYFNM] Key Figure ☒ [K_MOVEQTY] Movement quantity ☒ [C_MATPLNT__C_COPROD] Material co-product ☒ [C] Co-product ☒ [C_MOVETYP] Movement Type ☒ [531] Receipt by-product ☒ [532] RE by-product
Sub contracting production	Sub contractor Production MM + Sub contractor Production PP + Sub contractor Co product Production + Sub contractor By-product Production

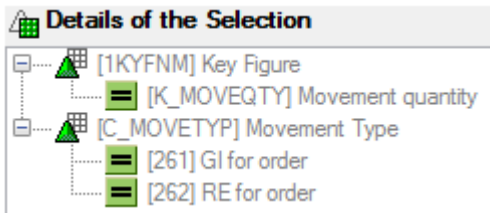
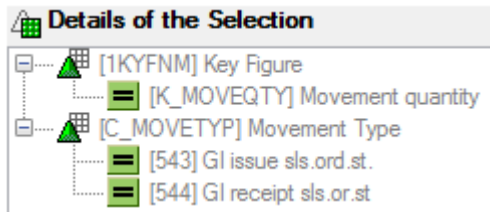
Sub contractor Production MM	 Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_KZBEW] Movement Indicator [B] B [C_MOVETYP] Movement Type [101] GR goods receipt [102] GR for PO reversal [C_PSTYP] It.cate purch doc. [3] Subcontracting (L) [C_SOBKZ] Special stock indica [K] Consignment (vendor)
Sub contractor Production PP	 Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_KZBEW] Movement Indicator [F] F [C_MOVETYP] Movement Type [101] GR goods receipt [102] GR for PO reversal [C_PRODORD__C_PPSUBC] Subcontracting Flag [S] S
Sub contractor Co product Production	 Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_MATPLNT__C_COPROD] Material co-product [C] Co-product [C_MOVETYP] Movement Type [545] Rcpt SC by-product [546] GI issue SC by-prod.
Sub contractor By-product Production	 Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_MATPLNT__C_COPROD] Material co-product [C] Co-product [C_MOVETYP] Movement Type [545] Rcpt SC by-product [546] GI issue SC by-prod.

Key Figures : Other Flows

Name	Description
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Transfert Debit	 Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_MOVEQTY] Movement Type [311] TF tfr. within plant [323] TF quality in plant [325] TF blocked in plant [0DCINDIC] Debit/Credit [S] Debit
Transfert Credit	 Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_MOVEQTY] Movement Type [311] TF tfr. within plant [323] TF quality in plant [325] TF blocked in plant [0DCINDIC] Debit/Credit [H] Credit

Key Figures : Consumption

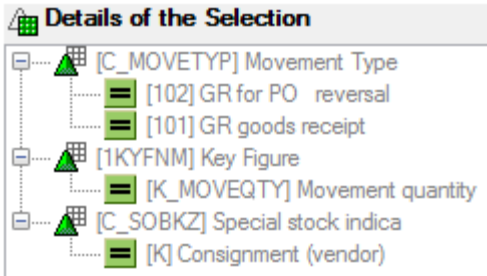
Name	Description
Global consumption	Internal consumption + Sub contracting consumption
Internal consumption	 Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_MOVEQTY] Movement Type [261] GI for order [262] RE for order
Sub contracting consumption	 Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_MOVEQTY] Movement Type [543] GI issue sls.ord.st. [544] GI receipt sls.ord.st.

Key Figures : Procurement

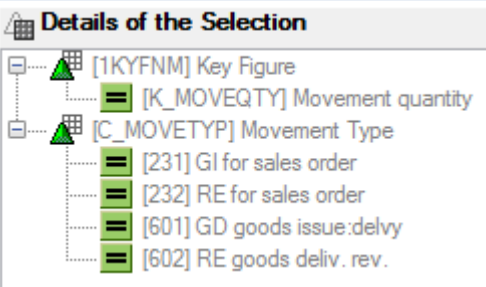
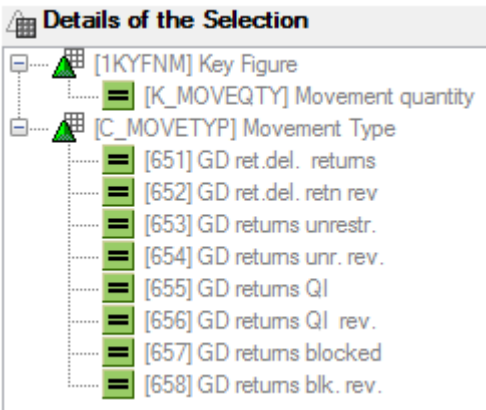
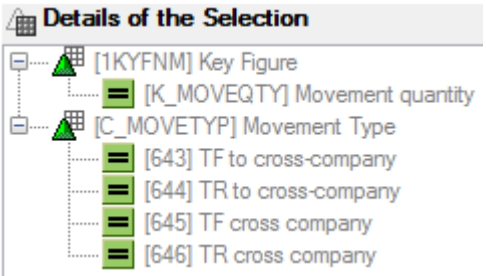
Name	Description
Global procurement	Procurement External + Procurement Inter Company + Procurement Intraco + Procurement Consignment
Procurement External	Procurement External (+) - Procurement External (-)

Procurement External (+)	Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_BSART1] Order type (Purch.) [UB] UB [LU] LU [C_KZBEW] Movement Indicator [B] B [C_MOVETYP] Movement Type [101] GR goods receipt [102] GR for PO reversal [C_RESWK] Supplying plant [#] # [C_PSTYP] It.cate purch doc. [0] Standard [C_SOBKZ] Special stock indica [K] Consignment (vendor)
Procurement External (-)	Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_BSART1] Order type (Purch.) [UB] UB [LU] LU [C_KZBEW] Movement Indicator [B] B [C_MOVETYP] Movement Type [122] RE return to vendor [123] RE rtm vendor rev. [C_RESWK] Supplying plant [#] # [C_PSTYP] It.cate purch doc. [0] Standard [C_SOBKZ] Special stock indica [K] Consignment (vendor)
Procurement Inter Company	Procurement Inter Company (+) - Procurement Inter Company (-)
Procurement Inter Company (+)	Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_BSART1] Order type (Purch.) [NB] NB [C_KZBEW] Movement Indicator [B] B [C_MOVETYP] Movement Type [101] GR goods receipt [102] GR for PO reversal [C_RESWK] Supplying plant [#] #

Procurement Inter Company (-)	 Details of the Selection   [1KYFNM] Key Figure   [K_MOVEQTY] Movement quantity   [C_BSART1] Order type (Purch.)   [NB] NB   [C_KZBEW] Movement Indicator   [B] B   [C_MOVETYP] Movement Type   [161] GR returns   [162] GR rtrns reversal   [C_RESWK] Supplying plant   [#] #
Procurement Intraco	Procurement Intraco (+) - Procurement Intraco (-)
Procurement Intraco (+)	 Details of the Selection   [0DCINDIC] Debit/Credit   [S] Debit   [1KYFNM] Key Figure   [0QUANT_B] Qty in OUn   [C_MOVETYP] Movement Type   [303] TF rem.fm.stor.to pl   [641] TF to stck in trans.   [647] TF to stck in trans.   [672] TF to stck in trans.   [678] TF to stck in trans.
Procurement Intraco (-)	 Details of the Selection   [0DCINDIC] Debit/Credit   [H] Credit   [1KYFNM] Key Figure   [0QUANT_B] Qty in OUn   [C_MOVETYP] Movement Type   [304] TR rem.fm.stor.to pl   [642] TR to stck in trans.   [648] TR to stck in trans.   [671] TR to stck in trans.   [677] TR to stck in trans.
Procurement Consignment	Procurement Consignment (without order) + Procurement Consignment (with order)
Procurement Consignment (without order)	 Details of the Selection   [C_MOVETYP] Movement Type   [501] Receipt w/o PO   [502] RE receipt w/o PO   [1KYFNM] Key Figure   [K_MOVEQTY] Movement quantity   [C_SOBKZ] Special stock indica   [K] Consignment (vendor)

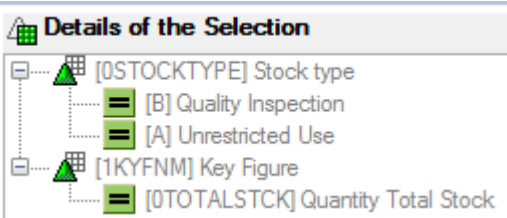
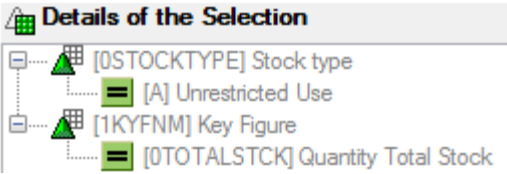
Procurement Consignment (with order)	
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Key Figures : Sales

Name	Description
Global Sales	Sales External + Sales Inter Company + Sales Intraco + Sales Consignment
Sales External	Sales External (+) - Sales External (-)
Sales External (+)	
Sales External (-)	
Sales Inter Company	Sales Inter Company (+) - Sales Inter Company (-)
Sales Inter Company (+)	

Sales Inter Company (-)	Details of the Selection [1KYFNM] Key Figure [K_MOVEQTY] Movement quantity [C_MOVEQTY] Movement Type [673] TR to cross-company [674] TF to cross-company [675] TR cross company [676] TF cross company
Sales Intraco	Sales Intraco (+) - Sales Intraco (-)
Sales Intraco (+)	Details of the Selection [1KYFNM] Key Figure [0QUANT_B] Qty in OUn [C_MOVEQTY] Movement Type [303] TF rem.fm.stor.to pl [641] TF to stck in trans. [647] TF to stck in trans. [672] TF to stck in trans. [678] TF to stck in trans. [0DCINDIC] Debit/Credit [H] Credit
Sales Intraco (-)	Details of the Selection [1KYFNM] Key Figure [0QUANT_B] Qty in OUn [C_MOVEQTY] Movement Type [304] TR rem.fm.stor.to pl [642] TR to stck in trans. [648] TR to stck in trans. [671] TR to stck in trans. [677] TR to stck in trans. [0DCINDIC] Debit/Credit [S] Debit
Sales Consignment	Sales Consignment (+) - Sales Consignment (-)
Sales Consignment (+)	Details of the Selection [1KYFNM] Key Figure [0QUANT_B] Qty in OUn [C_MOVEQTY] Movement Type [631] GI consgmt: lending [0DCINDIC] Debit/Credit [H] Credit
Sales Consignment (-)	Details of the Selection [1KYFNM] Key Figure [0QUANT_B] Qty in OUn [C_MOVEQTY] Movement Type [632] GI consgmt:ret.delvy [0DCINDIC] Debit/Credit [S] Debit

Key Figures : Total Stock

Name	Description
0TOTALSTCK	Quantity Total Stock
Unrestr.-use stock (Unrestr + Quality Inspection)	
Unrestr.-use stock	
0QMSTOCK	Stock in Quality Inspection
0BLOCKEDSTK	Blocked Stock

Related Queries

Application	PP - Production Planning
Query Name	BW - Stock and Planning report by week (Core query)
Query Technical Name	BW_QRY_MPR_IC001_0068

Content	Membre(Texte) ☒ Sélectionner tout ☒ Actual Week 201704 ☒ Actual Week 201705 ☒ Actual Week 201706 ☒ Actual Week 201707 ☒ Actual Week 201708 ☒ Actual Week 201709 ☒ Actual Week 201710 ☒ Actual Week 201711 ☒ Actual Week 201712 ☒ Actual Week 201713 ☒ Week 201714 ☒ Planned Week 201715 ☒ Planned Week 201716 ☒ Planned Week 201717 ☒ Planned Week 201718 ☒ Planned Week 201719 ☒ Planned Week 201720 ☒ Planned Week 201721 ☒ Planned Week 201722 ☒ Planned Week 201723 ☒ Planned Week 201724 ☒ Planned Week 201725 ☒ Planned Week 201726 ☒ Planned Week 201727 ☒ Planned Week 201728 ☒ Planned Week 201729 ☒ Planned Week 201730 ☒ Planned Week 201731 ☒ Planned Week 201732 ☒ Planned Week 201733 ☒ Planned Week 201734																																		
	<table border="1"> <thead> <tr> <th>Plant</th> <th></th> <th>Safety Stock</th> </tr> </thead> <tbody> <tr> <td>[-] 7512</td> <td>ZFR3 Clamecy</td> <td></td> </tr> <tr> <td>[-] 16166</td> <td>SUPRAGIL WP 20KG PAPER BAG</td> <td>0 KG</td> </tr> <tr> <td>[+] Production</td> <td></td> <td></td> </tr> <tr> <td>[+] Procurement</td> <td></td> <td></td> </tr> <tr> <td>[+] Consumption</td> <td></td> <td></td> </tr> <tr> <td>[-] Total Demand</td> <td></td> <td></td> </tr> <tr> <td>[+] Sales</td> <td></td> <td></td> </tr> <tr> <td>[+] Forecast</td> <td></td> <td></td> </tr> <tr> <td>[+] Available stock</td> <td></td> <td></td> </tr> <tr> <td>[+] Projected stock - Firm</td> <td></td> <td></td> </tr> </tbody> </table>			Plant		Safety Stock	[-] 7512	ZFR3 Clamecy		[-] 16166	SUPRAGIL WP 20KG PAPER BAG	0 KG	[+] Production			[+] Procurement			[+] Consumption			[-] Total Demand			[+] Sales			[+] Forecast			[+] Available stock			[+] Projected stock - Firm	
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Mandatory Prompt	* Company Code (Selection op																																		

Trouble shooting:

- Actual data in the report but no planned data in the future :