



# MRRP

view

# XLNce



English  
version

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# GIB MRP view XLNce

## WHAT ARE THE **BENEFITS** OF THIS MODULE FROM THE OPERATIONS FOR THE USER?

Time and cost savings due to efficient presentation and analysis of the inventory of materials.

The inventory development of a material can be from different points of view (demand, access or availability) and different periodicities (day, week, or month) and thus efficiently analyzed.

This can be done for a list of materials, materials in detail or multi-level for all materials of a bill of material.

With the APP the user gets the possibility to recognize shortages as well as surplus stocks early enough to initiate suitable measures.

## WHY JUST THIS MODULE HAS BEEN **SELECTED** FOR THE PUBLIC CLOUD SOLUTION?

The selection was prioritized based on a request from a current public cloud project. The essential function for the customer and known in the GIB GXO is not available in this form in the public cloud.

## DOES THIS MODULE HAVE AN OUTSTANDING **IMPORTANCE** FOR THE OPERATIONS?

The period values in the material overview with the different periodicities (day, week, month) and the possibility to change them at runtime between requirements, receipts and available quantities is one of the most central functions in our Operations.

In the detailed period details for a single material, it is also possible to see an exact to get an exact breakdown of the receipts and issues obtain.





**GIB Demand Planning** | S/4 HANA Cloud Prototype | Cloud System

### Material overview

Stock requirements list

MRP view XLNce

Plant: 1010 | Dispo Bereich: | MRP controller: | Materialart: | Materialgruppe: | Material: | Materialbezeichnung: | Materialstatus: | Werkspez. Materialstatus: | Einkäufergruppe: | Fertigungssteuerer: | Go | Hide Filter Bar | Filters

Period from: MMM d. y | Anzahl Perioden: 50

Materials

Material	MRP area	MRP controller	Werkspez. Materials...	MRP stock	Safety stock	Unrestricted	Quality ins...	Blocked st...	Restricted ...	Backlog	Future perf...	Days supply	11.04.2022	12.04.2022	13.04.2022	14.04.2022	15.04.2022	16.04.2022
CW-FG-R200 (R200 Bike)	1010	BZ1 (MRP Contr 1)		10	-10	8	2	1	0	-34	35	-48	-34	-34	-34	-34	-34	-34
CW-RM-M550 (Bike Frame)	1010	001 (MRP Controller 001)	04 (Phase-out)	13	-5	11	2	1	0	-7	0	-49	1	1	1	1	1	1
FGI_CP (CP-FG1, Shaft with Rolling Bearings)	1010	002 (MRP Controller 002)		0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
FGI11 (FIN111, MTS-DL, PD)	1010	001 (MRP Controller 001)		0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
FGI11_A (FIN111_A, MTS-DL, PD)	1010	001 (MRP Controller 001)		0	0	0	0	0	0	0	0	999	0	0	0	0	0	0

Material details CW-FG-R200

Data for MRP element	Business partner	MRP area	MRP stock	Safety stock	Backlog	Future periods	11.04.2022	12.04.2022	13.04.2022	14.04.2022	15.04.2022	16.04.2022	17.04.2022	18.04.2022	19.04.2022	20.04.2022	21.04.2022	22.04.2022	23.04.2022
Stock (Plant stock)		1010					10												
SafetyStk (Safety stock)		1010																	
Order (Order)	10100001 (Inlandskunde DE 1)	1010					-13	0	0	0	0	0	0	0	0	0	0	0	0
IndReqmnt (Planned independent requirement)		1010					-67	-75	0	0	0	0	0	0	0	0	0	0	0
ProdOrder (Production order)		1010					1	35	0	0	0	0	0	0	0	0	0	0	0
Plind order (Planned order)		1010					45	75	0	0	0	0	0	0	0	0	0	0	0
∫ Stock (Available stock)		1010	10	-10	-34	35	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34	-34
Valuation (Available valuation)		1010	31,414.8	-31,414.8	-106,810.32	109,951.8	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32	-106,810.32

## MATERIAL OVERVIEW

**Top:** In the material overview, the future stock development over the period is displayed for each material. In addition to further stock information, essential material master data can also be selected for display.

Changing the periodicity from day to week or month is just as quick and easy as changing the view to requirements, receipts or available quantities.

## MATERIAL DETAILS VIEW

**Bottom:** In the period details for an individual material, the development of the values is shown in addition to the exact breakdown of the receipts and issues of the periodic stock development.



**Shortage analysis**  
Shortage analysis

Plant: \* 1010 Material: \* FG126 Period from: MMM d. y Anzahl Perioden: 50

Go Hide Filter Bar Filters

Materials

Material	Mat. type	MRP controller	MRP area	MRP stock	Safety stock	Unrestricted	Quality ins...	Blocked st...	Restricted ...	Backlog	Future peri...	Range of c...	11.04.2022	12.04.2022	13.04.2022	14.04.2022	15.04.2022	16.04.2022
FG126 (FIN126.MTS-DI.PD.SerialNo)	FERT (Finished Product)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
SG21 (SEMI21.PD.RepetitiveManuf.)	HALB (Semifinished Product)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
RM12 (RAW12.PD.RepetitiveManuf.)	ROH (Raw materials)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
SG22 (SEMI22.PD.Phantom)	HALB (Semifinished Product)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
RM122 (RAW122.PD.Batch-Fifo.ProcurementImport)	ROH (Raw materials)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
RM128 (RAW128.PD.Consignment)	ROH (Raw materials)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
RM120 (RAW120.PD.QualityManaged)	ROH (Raw materials)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
SG23 (SEMI23.PD.Subcontracting)	HALB (Semifinished Product)	001 (MRP Controller 001)	1010	100	0	100	0	0	0	-100	0	-240	0	0	0	0	0	0
SG25 (SEMI25.PD.ExternalProcurement)	HALB (Semifinished Product)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0
SG124 (SEMI124.PD.Subassembly)	HALB (Semifinished Product)	001 (MRP Controller 001)	1010	0	0	0	0	0	0	0	0	999	0	0	0	0	0	0

Material Details RM124

Data for MRP element	Business partner	MRP area	MRP stock	Safety stock	Backlog	Future periods	11.04.2022	12.04.2022	13.04.2022	14.04.2022	15.04.2022	16.04.2022	17.04.2022	18.04.2022	19.04.2022	20.04.2022	21.04.2022	22.04.2022	23.04.2022
Stock (Plant stock)		1010					0												
PurchReq (Purchase requisition)		1010		200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I Stock (Available stock)		1010	0	0	200	0	200	200	200	200	200	200	200	200	200	200	200	200	200
Valuation (Available valuation)		1010	0	0	70	0	70	70	70	70	70	70	70	70	70	70	70	70	70

## MATERIAL OVERVIEW OF THE MULTI-LEVEL BOM

**Top:** In this view, the stock development over the period can be efficiently analyzed for all materials of the multi-level BOM of a material.

In addition to other stock information, essential material master data is also available for this purpose. It is also possible to quickly change the periodicity from day to week or month as well as to change the view on requirements, receipts or the available quantities.

## MATERIAL DETAILS VIEW

**Bottom:** In the period details for an individual material, in addition to the exact breakdown of receipts and issues, the periodic stock development can also be seen.

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