

Project Area

- DataTransport
- MARA(R3\_DS.)
- R3\_InventoryBeginBalMCHB
- R3\_InventoryBeginBalMSKU
- R3\_InventoryBeginBalMSLB
- R3\_InventoryBeginBalMSKA
- InnerJoin
- DataTransport
- MSKA(R3\_DS.)
- MARA(R3\_DS.)

Designer Monitor Log

Local Object Library

Repository: SAPDSMBT\_LOCAL

Project	Description
Inventory_Rapid_Mart	Addresses Logistics - Inventory Manag
Rapid_Mart_Data_Model	Initialize and expand data model.
SAPIA_Custom	
Test_Connection	This project is designed for testing whe

Schema In:	MSKA	Schema Out:	InnerJoin
	Desc	Description	Type Mapping
MSKA	Sales	QTY_UNRESTRCT_LABST	decimal(15,3) MSKA.KALAB
MARA	Gene	QTY_UNRESTRCT_CONSIGN_KLABS	decimal(15,3) 0.000
		QTY_QA_INSME	decimal(15,3) MSKA.KAINS
		QTY_QA_CONSIGN_KINSM	decimal(15,3) 0.000
		QTY_RETURN_RETME	decimal(15,3) 0.000
		QTY_TRNFR_UMLME	decimal(15,3) 0.000
		QTY_TRNFR_PLAN_UMLMC	decimal(15,3) 0.000
		QTY_TRNST_PLAN_TRAME	decimal(15,3) 0.000
		QTY_RESTRICT_EINME	decimal(15,3) MSKA.KAEIN
		QTY_RESTRICT_CONSIGN_KEINM	decimal(15,3) 0.000
		QTY_BLOCK_SPEME	decimal(15,3) MSKA.KASPE
		QTY_BLOCK_CONSIGN_KSPEM	decimal(15,3) 0.000
		QTY_OTHER	decimal(15,3) 0.000
		QTY_TTL	decimal(15,3) KALAB + KAINS + KASPE + KAEIN
		QTY_REORD_POINT	decimal(13,3) 0.000
		QTY_REPLENISH	decimal(13,3) 0.000
		__NEW__	int 0
		CMPNY_CODE_ID	varchar(4) NULL#lookup(R3_DS..T001K, BI
		VALUATN_AREA_ID	varchar(4) NULL#lookup(R3_DS..T001W, E

Mapping SELECT FROM WHERE GROUP BY ORDER BY Advanced Find

for: InnerJoin.QTY\_TTL

Functions... Apply Schema Remapping...

KALAB + KAINS + KASPE + KAEIN

Project Area

- ZZA\_2009\_DF\_MaterialMvmtF
- ZZA\_2010\_DF\_MaterialMvmtF
- ZZA\_2011\_DF\_MaterialMvmtF
- MATERIAL\_MVMT\_FACT(F)
- ZZA\_2011\_EDF\_MaterialMvmtF
- RenameQuery
- R3\_MaterialMvmt...
- Output
- LookupQuery
- 770\_2012\_EDF\_MaterialMvmtF

Project	Description
Inventory_Rapid_Mart	Addresses Logistics - Inventory Manag
Rapid_Mart_Data_Model	Initialize and expand data model.
SAPIA_Custom	
Test_Connection	This project is designed for testing whe

Schema In: R3\_MaterialMvmtFact

Schema Out: EID\_4\_RenameQuery

Name	Type	Di
R3_MaterialMvmtFact		

Name	Type	Mapping	Descr
SPECL_STOCK_ID	varchar(1)	decode(R3_MaterialMvmtFact.SOBKZ = '', \$G_DE...	MSEG
STOCK_TYPE_ID	varchar(1)	decode(R3_MaterialMvmtFact.INSMK = '', \$G_DE...	MSEG
STOCK_FIELD_TYPE_ID	varchar(16)	decoddef # only first 12 have values in InventoryX...	Stock

Mapping SELECT FROM WHERE GROUP BY ORDER BY Advanced Find

for: EID\_4\_RenameQuery.STOCK\_FIELD\_TYPE\_ID

Functions... Apply

Schema Remapping...

```

decode( # only first 12 have values in Inventory
XEINME <> , , 'EINME',
XINSME <> , , 'INSME',
XKEINM <> , , 'KEINM',
XKINSM <> , , 'KINSM',
XKLABS <> , , 'KLABS',
XKSPEM <> , , 'KSPEM',
XLABST <> , , 'LABST',
XRETME <> , , 'RETME',
XSPEME <> , , 'SPEME',
XTRAME <> , , 'TRAME',
XUMLMC <> , , 'UMLMC',
XUMLME <> , , 'UMLME',
# Remainder are assigned "OTHER"
XBWESB <> , , 'OTHER',
XGLMG <> , , 'OTHER',
XMEIKE <> , , 'OTHER',
XMEIKL <> , , 'OTHER',
XMEIKQ <> , , 'OTHER',
XMEIKS <> , , 'OTHER',
XMKEKK <> , , 'OTHER',
XMKEKL <> , , 'OTHER',
XMKLKK <> , , 'OTHER',
XMKLKL <> , , 'OTHER',
XMKQKK <> , , 'OTHER',
XMKQKL <> , , 'OTHER',
XMKUBL <> , , 'OTHER',

```

Web Intelligence

Document Summary

Print

**SAPIA-15 BK**

General

Type: Web Intelligence document

Author: Administrator

Creation date: May 22, 2013 9:23:23 AM GMT-05:00

Locale: English (United States)

Description: View stocks as of Posting Date. Mimics the MB5B transaction. User must select type of stock via

Keywords:

Statistics

Last refresh date: May 27, 2013 4:06:55 PM GMT-05:00

Last modified: May 22, 2013 9:23:23 AM GMT-05:00

Last modified by: abooth00

Duration of previous refresh: 6

Document Options

Enhanced Off

## Special Stock on Posting Date

Company Name: \_\_\_\_\_ Begin Inventory Date: 10/1/2012 Last Refresh Date: 5/27/13  
 Material: \_\_\_\_\_ End Inventory Date: 4/1/2013  
 Type of Special Stock: Sales Order Special Stock Balances Inventory Stock: MSKA

### Plant Name: 4120

Stock on 10/1/2012:	2 Each
Total Receipts:	7 Each
Total Issues:	-5 Each
Stock on 4/1/2013:	2 Each

Obviously, this is not correct

Storage Location Full Name	Post Date	Movement Type	Material Doc Id	Material Line Item Id	Qty	UOM
1010 - Service-Inbound	12/6/12	653 - GD returns unrestr.	4901588982	0001	1	Each

http://eqvsw00:8080/BOE/BI

Post a new topic Allowed Extension Groups and... BI launch pad

File Edit View Favorites Tools Help

iConnect Home ARTC-BI Platform BI TDWI ASUG 3lb Smiles SAP Spiceworks

SAP BusinessObjects --> Welcome: Aaron Booth Applications Preferences Help Log Off

Home Documents Inventory Snapsho...

Web Intelligence Track Drill Filter Bar Outline Reading Design

User Prompt Input

Advanced Run

Select Type of Inventory Stock  
MSKA

Select a Single Calendar Date:  
9/1/2012 12:00:00 AM  
M/d/yyyy h:mm:ss a

Company Code Id(s): (optional)

Storage Location Id(s): (optional)  
(--Show List Of Values--)

Plant Id(s): (optional)  
4120  
(--Show List Of Values--)

Material ID	Storage Location ID	Qty Begin Blocked	Qty Begin Onhand	Qty Begin Other	Qty Begin QA	Qty Begin Total	Qty Begin Unrestricted
08-1000R	1010	0	1	0	0	1	1
08-1000R	1010	1	0	0	0	1	0
08-1000R	1041	0	0	0	0	0	0

Material ID	Storage Location ID	Qty Mvmt Blocked	Qty Mvmt Onhand	Qty Mvmt Other	Qty Mvmt QA	Qty Mvmt Total	Qty Mvmt Unrestricted
08-1000R	1010	0	0	0	0	0	0
08-1000R	1041	0	0	0	0	0	0

Material ID	Storage Location ID	Qty End Blocked	Qty End Onhand	Qty End Other	Qty End QA	Qty End Total	Qty End Unrestricted
08-1000R	1010	0	1	0	0	1	1
08-1000R	1010	1	0	0	0	1	0
08-1000R	1041	0	0	0	0	0	0

Raw Data Extract Conditions

Track changes: Off Page 1 of 1 100% 1 minute ago

The list pane is updated.

This Plant did not exist on this date – there should be no beginning balances on this date.

# MATERIAL\_MVMT\_FACT.STOCK\_FIELD\_TYPE\_ID

## ORIGINAL

```
#decode(# only first 12 have values in Inventory)
# XEINME <> '', 'EINME'
# XINSME <> '', 'INSME'
# XKEINM <> '', 'KEINM'
# XKINSM <> '', 'KINSM'
# XKLABS <> '', 'KLABS'
# XKSPEM <> '', 'KSPEM'
# XLABST <> '', 'LABST'
# XRETME <> '', 'RETME'
# XSPEME <> '', 'SPEME'
# XTRAME <> '', 'TRAME'
# XUMLMC <> '', 'UMLMC'
# XUMLME <> '', 'UMLME'
# Remainder are assigned "OTHER"
# XBWESB <> '', 'OTHER'
# XGLGMG <> '', 'OTHER'
# XMEIKE <> '', 'OTHER'
# XMEIKL <> '', 'OTHER'
# XMEIKQ <> '', 'OTHER'
# XMEIKS <> '', 'OTHER'
# XMKEKK <> '', 'OTHER'
# XMKEKL <> '', 'OTHER'
# XMKLKK <> '', 'OTHER'
# XMKLKL <> '', 'OTHER'
# XMKQKK <> '', 'OTHER'
# XMKQKL <> '', 'OTHER'
# XMKUBL <> '', 'OTHER'
# XMSEBO <> '', 'OTHER'
# XMSLBO <> '', 'OTHER'
# XMSPRE <> '', 'OTHER'
# XMSPRL <> '', 'OTHER'
# XMSPRQ <> '', 'OTHER'
# XMSPRS <> '', 'OTHER'
# XMSQBO <> '', 'OTHER'
# XMTVEI <> '', 'OTHER'
# XMTVLA <> '', 'OTHER'
# XMTVQU <> '', 'OTHER'
# XMTVSP <> '', 'OTHER'
# XSATRA <> '', 'OTHER'
# XSQTRA <> '', 'OTHER'
# If you get here all are blank and are assigned "UNKNOWN"
# 'UNKNOWN')
```

## CHANGES

```
decode(# only first 12 have values in Inventory)
XLABST <> '', 'LABST'
XINSME <> '', 'INSME'
XSPEME <> '', 'SPEME'
XEINME <> '', 'EINME'
XTRAME <> '', 'TRAME'
XRETME <> '', 'RETME'
XUMLMC <> '', 'UMLMC'
XUMLME <> '', 'UMLME'
# Special Stocks Customer Consignment by abooth 5.2.2013
XMKLKK <> '', 'LABST'
XMKQKK <> '', 'INSME'
XMKEKK <> '', 'EINME'
# Special Stocks Sales Order by abooth 5.2.2013
XMEIKL <> '', 'LABST'
XMEIKE <> '', 'EINME'
XMEIKQ <> '', 'INSME'
XMEIKS <> '', 'SPEME'
# Special Stocks Vendor by abooth 5.2.2013
XMSLBO <> '', 'LABST'
XMSEBO <> '', 'EINME'
XMSQBO <> '', 'INSME'
# Consignment - not used
XKEINM <> '', 'KEINM'
XKINSM <> '', 'KINSM'
XKLABS <> '', 'KLABS'
XKSPEM <> '', 'KSPEM'
# Remainder are assigned "OTHER"
XBWESB <> '', 'OTHER'
XGLGMG <> '', 'OTHER'
XMKEKL <> '', 'OTHER'
XMKLKL <> '', 'OTHER'
XMKQKL <> '', 'OTHER'
XMKUBL <> '', 'OTHER'
XMSPRE <> '', 'OTHER'
XMSPRL <> '', 'OTHER'
XMSPRQ <> '', 'OTHER'
XMSPRS <> '', 'OTHER'
XMTVEI <> '', 'OTHER'
XMTVLA <> '', 'OTHER'
XMTVQU <> '', 'OTHER'
XMTVSP <> '', 'OTHER'
XSATRA <> '', 'OTHER'
XSQTRA <> '', 'OTHER'
# If you get here all are blank and are assigned "UNKNOWN"
# 'UNKNOWN')
```