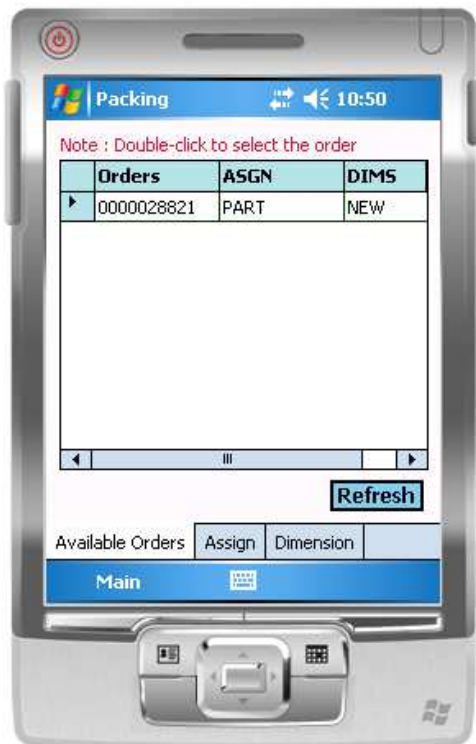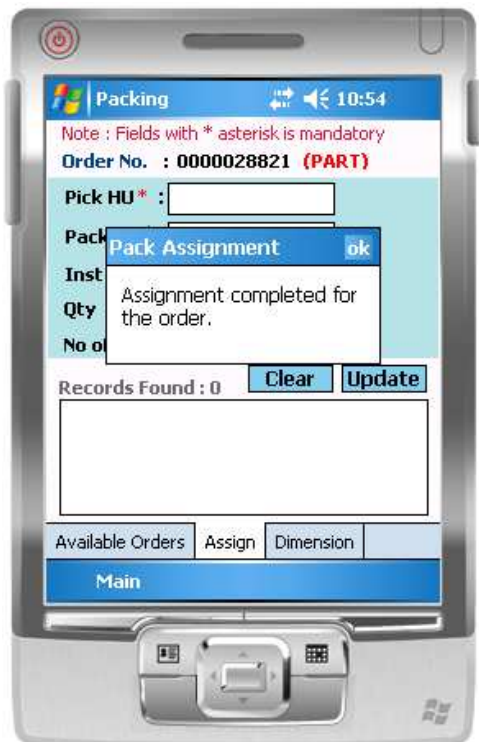Nov 24, 2015

DB SCHENKER   **KONICA MINOLTA**

(ASR – 5678 Fixed dimension for machine during packing) Packing – Default Dimension base on unique SKU per PACK HU.

1. Testing Packing module on RF.

Note: This changes will only works on SKU that is under material Group = 'Z001' and lottableo1 of 'A202'

2. After paring the PICK HU to PACKHU.

3. User will be forwarded to Dimension tab page after completion of paring all PICK HU to PACK HU on the given Orderkey. Before Changes: after scanning the PACK HU, the dimensions are all blank or zero (0).

```
select * from dbo.sch_wm5_Fixed_SKU_Table_dimension
where SKU = 'A11G391'

insert into dbo.sch_wm5_Fixed_SKU_Table_dimension  (SKU, Length, Width, Height, Volume, GWT, NWT )
values ('A11G391',  0.71, 0.71, 1.23,0,  148, 100 )
```

Results

SKUIDKey	SKU	Length	Width	Height
89	A11G391	0.7100	0.7100	1.2300

(1 row(s) affected)

4. For testing purposes, we assume that the SKU has the default table dimension and assuming that the material group = 'Z001' and lottable01 = 'A202'.
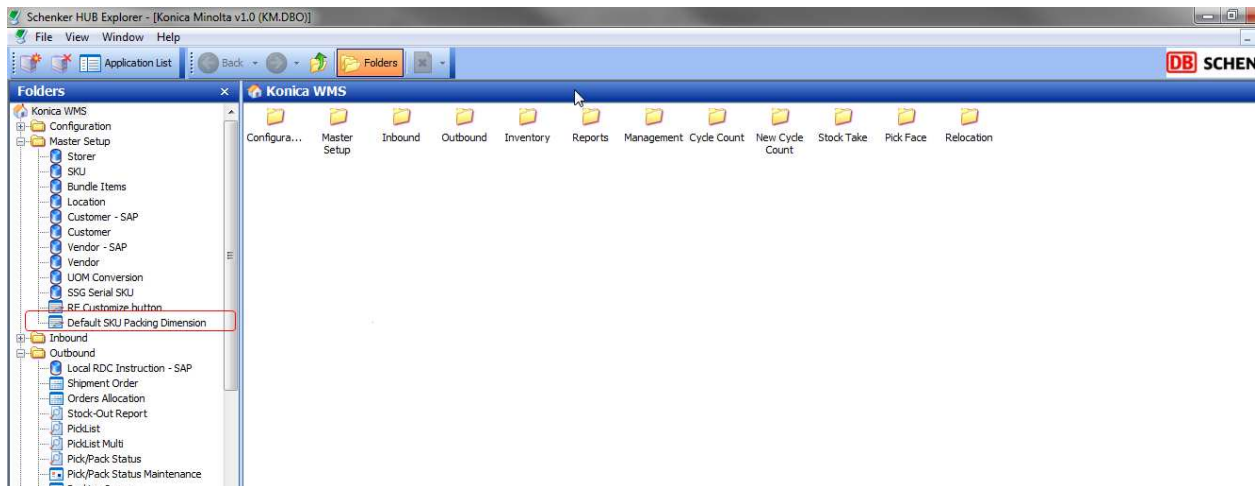

5. After modifications: the Length . width . height, GWT is now being filled with default value from the SKU. This only works if only 1 unique SKU under 1 PACKHU. Otherwise this fields will be blank.

6. Screen above shows a PACK HU with multiple SKU, this will then default it all to 0 (as per discussion with Kandy, when the PACKHU has multiple SKU then the dimensions will all be blank/zero).

In WMS. New Option is now available for maintenance for this.

Default SKU Packing Dimension

Retrieve | New | Delete | Edit | Form View | Excel Export | Import File | Sort | Find

Save | Cancel

Sku	Length	Width	Height	Volume	Gwt	Nwt
1392212	0.6200	0.5700	0	0.5400	18.0000	0
4556264	0.6900	0.6300	0	0.9300	50.0000	0
A034041	0.5500	0.4800	0	0.4300	19.0000	0
A034042	0.5500	0.4800	0	0.4300	19.0000	0
A0HF042	0.6000	0.5200	0	0.6000	26.0000	0
A0PN041	1.0100	0.7700	0	1.3200	267.0000	0
A0XX041	0.6600	0.6300	0	0.6300	30.0000	0
A0XX045	0.6700	0.6300	0	0.6500	30.0000	0
A0XX121	0.6600	0.6300	0	0.6500	30.0000	0
A0XX125	0.6600	0.6300	0	0.6400	30.0000	0
A0XY045	0.6600	0.6300	0	0.6500	30.0000	0
A11G391	0.7100	0.7100	1.2300	0	148.0000	100.0000
A1DV141	1.5000	0.9700	0	1.2700	415.0000	0
A1RFW41	1.1500	1.0900	0	1.9000	530.0000	0
A1UD041	0.7500	0.7500	0	1.0300	91.0000	0
A1UE041	0.7500	0.7500	0	0.8900	81.0000	0
A1UF041	0.7500	0.7500	0	0.8900	81.0000	0
A2X0047	1.1000	0.8100	0	1.3200	264.0000	0
A2X1047	1.1000	0.8100	0	1.3200	264.0000	0
A2X1147	1.1000	0.8100	0	1.3200	264.0000	0
A2YF041	0.6800	0.5600	0	0.5900	38.0000	0
A3GN041	0.6600	0.6700	0	0.8200	60.0000	0
A3GN141	0.6600	0.6700	0	0.8900	60.0000	0
A3PE041	0.7100	0.6700	0	0.6600	37.0000	0

88 record(s). — SIN-TEST2008\SCHTS_KONICA_RDC — km.dbo — Admin

7. Under the Master Setup, ops can edit, add, delete default dimensions. Just be noted that once this is changed, it is already in effect in RF.

Default SKU Packing Dimension

Retrieve | New | Delete | Edit | Form View | Excel Export | Import File | Sort | Find

Save | Cancel

Sku	Length	Width	Height	Volume	Gwt
1392212	0.6200	0.5700	3.0000	1.06020000	18.0001
4556264	0.6900	0.6300	10.0000	4.34700000	50.0000
A034041	0.5500	0.4800	0	0.4300	19.0000
A034042	0.5500	0.4800	0	0.4300	19.0000
A0HF042	0.6000	0.5200	0	0.6000	26.0000
A0PN041	1.0100	0.7700	0	1.3200	267.0000
A0XX041	0.6600	0.6300	0	0.6300	30.0000
A0XX045	0.6700	0.6300	0	0.6500	30.0000
A0XX121	0.6600	0.6300	0	0.6500	30.0000
A0XX125	0.6600	0.6300	0	0.6400	30.0000
A0XY045	0.6600	0.6300	0	0.6500	30.0000
A11G391	0.7100	0.7100	1.2300	0	148.0000
A1DV141	1.5000	0.9700	0	1.2700	415.0000
A1RFW41	1.1500	1.0900	0	1.9000	530.0000
A1UD041	0.7500	0.7500	0	1.0300	91.0000
A1UE041	0.7500	0.7500	0	0.8900	81.0000
A1UF041	0.7500	0.7500	0	0.8900	81.0000
A2X0047	1.1000	0.8100	0	1.3200	264.0000
A2X1047	1.1000	0.8100	0	1.3200	264.0000
A2X1147	1.1000	0.8100	0	1.3200	264.0000
A2YF041	0.6800	0.5600	0	0.5900	38.0000
A3GN041	0.6600	0.6700	0	0.8200	60.0000
A3GN141	0.6600	0.6700	0	0.8900	60.0000
A3PE041	0.7100	0.6700	0	0.6600	37.0000

88 record(s). — SIN-TEST2008\SCHTS_KONICA_RDC — km.dbo

8. As additional request to remove the net weight and auto calculate the Volume if any of Length, Width and Height is changed.

Technical Notes:

New PB Objects:

u_x_std_maint_packing_sku_default_dim
d_x_std_maint_packing_sku_default_dim

MSQL New Object:

`dbo.SCH_WM5_get_fixed_SKU_Table_dimension`

- *Need to uncomment the material group condition after test.*