Request:

RF SKU Storage type and ABC category lookup

ASR 6095:

## Email infor:

**From:** Lim, Winston Wee Sin   
**Sent:** Friday, 29 April, 2016 2:58 PM  
**To:** Chan, Pei-Fong  
**Cc:** Jack, Fong  
**Subject:** RE: BD RDC SKU-master lookup module

Hi Pei Fong,

1.

|  |
| --- |
| **Description**  **/Storage condition** |
| NAC |
| Minus 20 Deg |
| Minus 80 Deg |
| AC |
| Posiflush |
| AC |

2. can put 8 characters.

Going to have AA, A, B, C, D

3. RF Screen:

- can we have colour code for different storage types?

- can we have red background for Cat AA only?

Best Regards

Winston Lim (Mr)

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**From:** Lim, Winston Wee Sin   
**Sent:** Wednesday, 27 April, 2016 2:32 PM  
**To:** Chan, Pei-Fong  
**Cc:** Low, Dennis; Jack, Fong; Tan, khang-hwee; Ng, Poh Sing  
**Subject:** BD RDC SKU-master lookup module

Hello Pei Fong,

As spoken, BD RDC is requesting for a RF module for below purpose

Upon inbound:

Storekeeper scans SKU (Material number) with WMS RF

WMS returns 2 results after cross-checking with WMS SKU Master

* Storage Condition
  + -80 Deg
  + -20 Deg
  + 2-8 Deg
  + AC storage
  + NAC storage
* ABC Category of SKU

No WMS transactions are required. Just a simple lookup.

Ops will maintain all information in the WMS SKU master.

Please provide the date when this module can be ready.

Best Regards

Winston Lim (Mr)

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Current Mapping:

Location Storage type mapped to SKU Storage type

|  |  |  |
| --- | --- | --- |
| Location Storage type | SKU Storage type | Storage condition |
| 400 | 11A | OK |
| 401 | 11B | 2 different storage types for freezer. Minus 20 deg, minus 80 deg.  Need additional storageType.  Suggest  “11B-20” for minus 20 deg  “11B-80” for minus 80 deg |
| 402 | 11C | OK |
| 403 | 11D | OK |
| 404 | 11E | OK |

## NEW CHANGE REQUEST:

New Mapping:

SAP constraints: SAP Storage type 401 not able to split to storage condition.

1. Mapped storage type between SKU and Location master.
   1. SAP Storage type - NO CHANGE

|  |  |
| --- | --- |
| **SAP Stor. Type** | **Description** |
| 400 | Ambient |
| 401 | Freezer |
| 402 | AirCon |
| 403 | Reefer |
| 404 | Posiflush |

* 1. SKU Storage type

|  |  |  |
| --- | --- | --- |
| **SKU Storage type**  **SKU.** **SUSR4** | **Description**  **Storage condition** | **Color** |
| 11A | NAC |  |
| 11B-20 | Minus 20 Deg | Blue |
| 11B-80 | Minus 80 Deg | Red |
| 11C | AC |  |
| 11D | Reefer |  |
| 11E | Posiflush |  |

* 1. ABC Category= AA, A, B, C and D

Field: SKU.ABC

1. RF SKU lookup

SKU:

Storage Type:

Category:

Clear

RF Screen request:

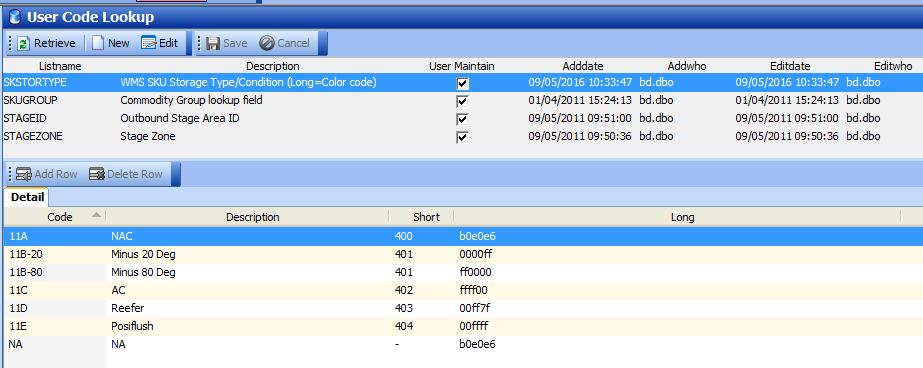
1. To display different color code for different storage types.
2. Please show “**Cat AA**“ as separate from the storage conditions. With red background too. All other categories do not need special background.

## Actual Changes in WMS:

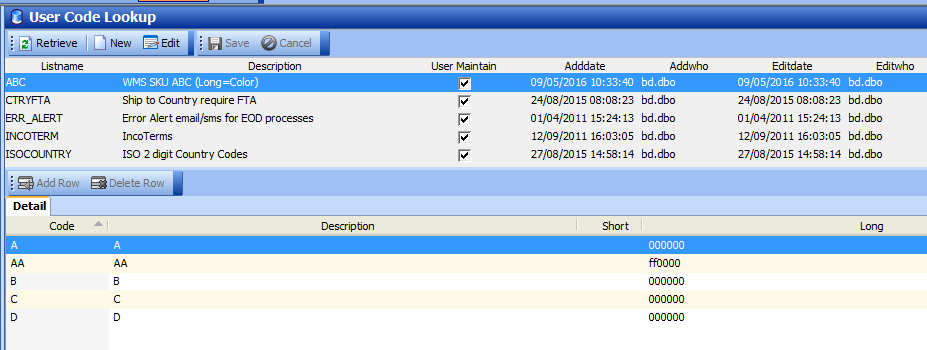
Master Setup:

### System code setup

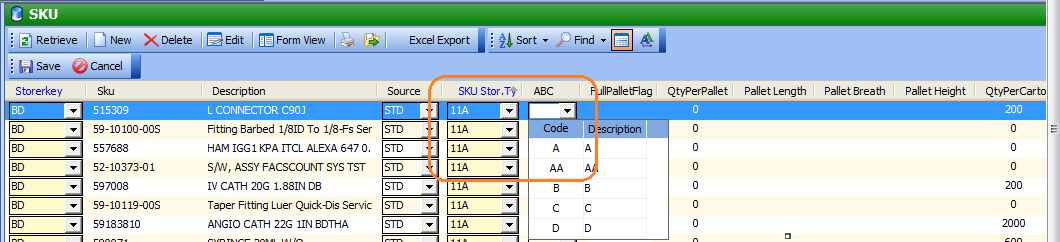
* 1. CODE = SKU Storage type, List Name = SKSTORTYPE



* 1. CODE = ABC, List Name = ABC

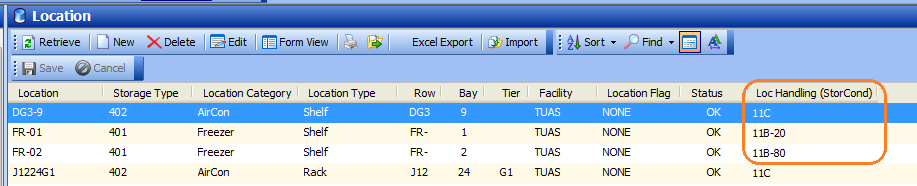


### SKU Setup Storage Condition in both SKU and Location Master.



### LOCATION Master – new WMS Storage type field.

New field Loc.LocationHandling = Storage condition

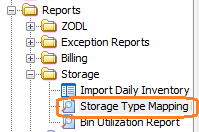


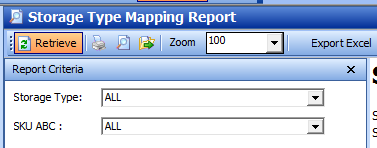
### Report – Storage type mapping report.

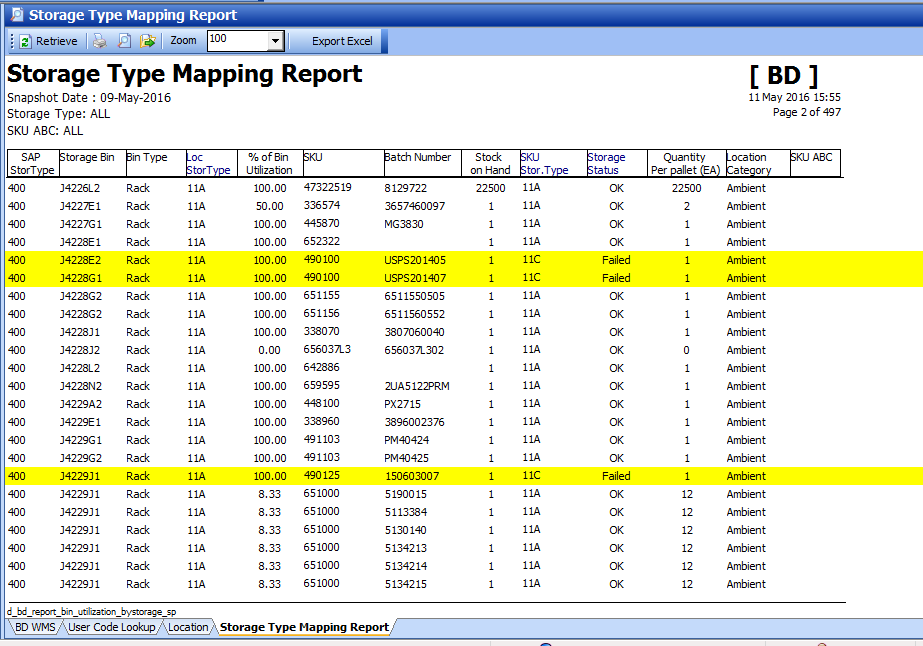
Changes to cater the new mapping between SKU and Location master

Report: List of inventory snapshot imported from Customer system, perform location storage type mapping vs SKU Storage type mapping.

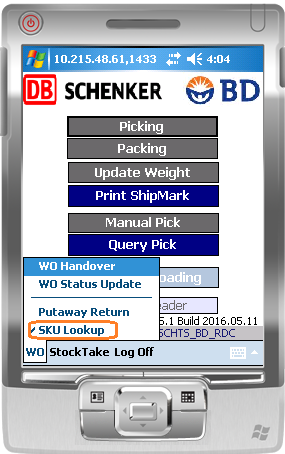
Status will be displayed on column: “Storage Status” - “OK” if matched, “Failed” if not matched.







## RF SKU lookup



|  |  |  |
| --- | --- | --- |
| **Storage cond. code** | **Storage condition description** | **RF screen** |
| 11A | NAC |  |
| 11B-20 | Minus 20 Deg | SKU -20 degree and Cat AA    SKU -20 degree and cat A: |
| 11B-80 | Minus 80 Deg |  |
| 11C | AC |  |
| 11D | Reefer |  |
| 11E | Posiflush |  |

# Deployment:

Library: bd\_outbound.pbd bdto.pbd, bd\_report.pbd

SQL: rpt\_SCH\_BD\_REPORT\_Storage\_Type\_Mapping.sql, 00\_Insert\_SKUStorageType\_ABC.sql

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