Maintaining Product Hierarchy

Contents

Maintaining Product Hierarchy

There are 5 product hierarchy levels maintained in SAP. Generating numbers for these levels is a manual process; product hierarchy levels 4 and 5 are the majority of the new hierarchies. Any new hierarchy for a new product is required to be maintained in 3 transactions:

T-Code	Description
V/76	Create a new hierarchy level with description
KES1	If a new hierarchy level is created, maintain it as characteristic in COPA. **This step is required since COPA is not able to read from source tables due to some problems faced in Wave 1 implementation.
MM02	Change material master Assign product hierarchy in basic data and sales org segments

V/76 Materials: Product Hierarchies

Start transaction V/76 and click on 'New Entries'

Maintain hierarchy levels and save (typically levels 4 and 5). The levels have to be maintained in descending order—level 1 has to be created before level 2, 3, 4 or 5, etc.

KES1 – Maintain Characteristics

Select the product hierarchy level to be updated (typically Product Hierarchy 4)

Change Characteristic Values

田 回 Technical Names On/Off All Characteristics On/Off

Operating concern: ████████████████ COPA

    🗁 user-defined characteristics

- Commission Type 1-12
- Commission Type 1-52
- Customer Type
- Market
- NOT USED ProdHier 1
- Order Source
- Order Type
- Payment Method
- Product Hierarchy 1
- Product Hierarchy 2
- Product Hierarchy 3
- Product Hierarchy 4
- Product Hierarchy 5
- Warehouse

Enter product hierarchy, description and save

Change View "Values for Characteristic "Product Hierarchy 4 "": Overvi

🖎 New Entries 🗋 🗟 🕤 🖳 🖳 🖳

Values for Characteristic "Product Hierarchy ...

ProdHier-4	Descriptn
573000	
574000	
575000	
576000	
577000	
578000	
579000	
580000	

MM02 – Assign product hierarchy to materials (assignment must be maintained in both views outlined below. Filling out one field will not automatically populate the other)

Enter product hierarchy in 'Basic Data 1' segment

Select a Sales Organization/Distribution Channel

Select sales segment for Sales org. view.

Enter product hierarchy in 'Sales: sales org. 2' view

Technically each sales organization can have its own product hierarchy code.

Example - How COPA reads and populates product hierarchy levels

COPA reads product hierarchy from material master records & populates each level and complete hierarchy on ACDOCA table for all sales postings. The same is also populated on costing based COPA records.

Product Hierarchy	Spaces	707501505800000140	
Product Hierarchy Level 1	First 2	70	<Category>
Product Hierarchy Level 2	Next 3	750	<Type>
Product Hierarchy Level 3	Next 3	150	<Company>
Product Hierarchy Level 4	Next 6	580000	<Item>
Product Hierarchy Level 5	Next 4	0140	<Sub-Section>

Priority for determining product hierarchy on sales transactions

- First priority is given to Sales Area segment.
- If Sales area segment does not have product hierarchy, second priority is Basic Data 1 segment

Material is placed on a sales order before product hierarchy is maintained

Derivation must take place in the case that a material was placed on a sales order before the product hierarch is maintained.

Change doTERRA Reg Order 803: Item Data

Sales Document Item	10	Item Category	
Material	41830001		US 150 LRP Kit

Sales A	Sales B	Shipping	Billing Document	Conditions	Account assignment	Schedule lines	Partners	Texts	Order Data

Account assignment

Business Area		
	Order	
Profit Center	KITS	Profit. segment
WBS element		

Data relevant for cost accounting

Costing sheet	
Overhead key	

Assignment to a Profitability Segment

- Entry aids
  - Central entry aids
  - My entry aids

Characteristic	Char. value	Text
Customer	3473540	
Product	41830001	
Billing Type	ZZF2	
Order		
Company Code	1000	
Plant	1001	
Business Area		
Functional Area		
Segment		
Sales Org.	1000	
Distr. Channel	10	
Division	10	
WBS Element		
Cost center		
Cost Object		

Continue   Derivation   Delete assignment   Cancel