Item Calculation (ICA) Test Cases

Context

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# Test Case Inventory Setup

1. Choose to Edit Inventory Setup
   1. Enter "Item Calculation Nos."
   2. Choose OK.

# Test Case Create Work Center Group

1. Choose Work Center Groups
   1. Choose the action New
      1. Enter Code and Name
      2. Choose OK.

# Test Case Create Work Center

1. Choose Work Centers
   1. Choose the action New
      1. Enter No.
      2. Enter Name
      3. Enter Work Center Group Code
      4. Check “Specific Unit Cost”
      5. Enter Subcontractor No. from Vendor list
      6. Choose OK.

# Test Case Create Capacity Units of Measure

1. Choose “Capacity Units of Measure”
   1. Choose the action New
      1. Enter Code
      2. Enter Description
      3. Choose OK

# Test Case Create Routings

1. Choose Routings
   1. Choose the action New
      1. Enter No.
      2. Enter Description
      3. Enter Type = “Serial”
      4. Create new Line
         1. Enter Operation No.
         2. Enter Type = “Work Center”
         3. Enter No.
      5. Change Status to Certified
      6. Choose OK

# Test Case Create Item with BOM

1. Choose Items
   1. Choose the action New
      1. Choose the template “Vare DETALJ»
      2. Enter Description
      3. Enter Shelf No.
      4. Enter Item Disc. Group
      5. Enter Replenishment System = “Prod. Order”
      6. Enter Flushing Method = Manual
      7. Enter Routing No.
      8. Enter Production BOM No.
      9. Enter Reordering policy = “Fixed Reorder Qty.”
      10. Enter Reorder Quantity
      11. Choose OK

# Test Case Create Item Calculation

1. Choose Item Calculation List
   1. Choose New
      1. Enter “Order Quantity”
      2. Enter “Item No.”
         1. If the item has a BOM list, the components and routings are added to calculation.
      3. Enter “Calc. Factor”
      4. Enter Unit Price
      5. Choose OK

# Test Case Create Item Calculation with Changed BOM

1. Choose Item Calculation List
   1. Choose New
      1. Enter “Order Quantity”
      2. Enter “Item No.”
         1. If the item has a BOM list, the components and routings are added to calculation.
         2. Change the quantity and Unit Cost of every item in Material
         3. Change the quantity and Unit Cost of every item in Work
         4. Add Freight cost to Mics. Tab.
            1. Enter Type
            2. Enter Description
            3. Enter Unit of Measure
            4. Enter Quantity
            5. Enter Unit Cost
         5. Enter Calc. Factor
      3. Choose OK

# Test Case Set Item Calculation on Sales Line

1. Create Sales Order
   1. Create Sales Line
      1. Choose Item No.
      2. Enter Quantity
      3. Enter Calculation No.
   2. Choose OK

# Test Case Create Item Calculation on Sales Line

1. Create Sales Order
   1. Create Sales Line
      1. Choose Item No.
      2. Enter Quantity
      3. Choose Calculation No
   2. Choose The Action Planning
      1. Choose the Action “Create Prod. Order”
         1. Choose the Prod. Order Status “Released” and the Order Type “Item Order”
         2. Choose Yes
      2. Message appears with confirmation of production order being created.
      3. Choose OK
   3. Choose Close