New fields to be added to the item group field are:

1. INVENTORY UOM (unit of measurement).
2. PURCHASE (CHECK BOX).
3. INVENTORY CONTROLLED (CHECK BOX) AND ,
4. SALES (CHECK BOX).
5. **INVENTORY UOM** :

Inventory unit of measurement is a combo box. Which on click will have the options for selecting the type of pack example- nos,carton,box etc. Inventory UOM is considered as a mandatory field if it is inventory controlled. If the item group is inventory controlled then there exists a relationship between the combo selected and the line table.

1. INVENTORY CONTROLLED (CHECK BOX)

Inventory valuation, Inventory UOM, Purchase and Sales are applicable only if inventory controlled check box is selected, else item group can be created directly.

1. PURCHASE (CHECK BOX):

The Purchase line table is active only if the purchase (check box) is selected. The purchase line table consists of a matrix with three fields. The table fields are:-

1. UOM.

2. Conversion UOM.

3. Conversion Factor.

The UOM and Conversion UOM are combo boxes. Either of them should be same as that of the inventory UOM, if not it is meaningless. Meaningless conversions should be restricted for example I should not be able to say 1 box = 10 carton for the above grid. The Conversion Factor should be integer data type.

1. SALES(CHECK BOX):

The sales line table is having the same fields as that of the purchase table. The table can be edited only on the selection of the sales check box. As discussed above in the purchase the same relation exists here also.

TABLE DETAILS:

Master Table name: OITB

Field name: invoum (AlphaNumeric(10)

prchse(AlphaNumeric(10)

invctrl(AlphaNumeric(10)

sals(AlphaNumeric(10)

Line Table: [@NOR\_ITB1]

Field name: uom(AlphaNumeric(10)

Conuom(AlphaNumeric(10)

Convfact(Numeric(10)

type(AlphaNumeric(10)