

I. Objectives:

The main objective of the new program is allowed Item purchased quota with multiple suppliers, Approval Planned Orders into PRs to replace original program of 23.11, the new program will split multiple PRs based on item's quota.

1 day - Customization Specification

II. Modification Reference:

1. Add a new program is maintenance item's quota and distribution operators ,the distribution operators maintenance in order to allowed a less QTY requirement item split multiples PRs. Also according the least distribution or group to adjust quota parameter. To achieve by purchasing history to the distribution plan . In addition, need add a side table to save the data.

2. Supplier allocation percentage maintenance:

- Consider item minimum quantity control, i.e. different quantity range, has different supplier's percentage allocation

- Notice checking the total of supplier allocation percentage should be 100%

1.5 day - Technical Consultant - Programming

3. Modification the Planned Purchase Order Approval(mrprap.p) menu 23.11, the new program will split multiple PRs based on item's quota. Once the existing PRs or POs can not satisfy the actual situation, e.g. allocation share has to change, the existing PRs and POs have to be deleted, then sourcing department has to modify item allocation share, and then run selection MRP and approval Planned Order to PRs again.

Remark: If Can not find the supplier allocation percentage, price list or exchange rate, than give a message , Don't delete plan order data.

Customization 23.11, Approval Planned Orders into PRs, to be:

- Can split multiple PRs based on item quantity and supplier allocation percentage defined in step 2.
- Should follow the original GRS and PO price list principle, but if an item with a definite supplier don't have effective price list, don't generate PRs and send error message.
- if no effective exchange rate, don't generate PRs and send error message.
- Must consider MOQ(minimum order quantity), OMQ(order multiple quantity), if item allocation quantity can't meet MOQ, then this partial quantity must be added to primary supplier(the biggest percentage supplier).

If item allocation quantity with a supplier can't meet OMQ, then keep the multiple partial quantity that meet OMQ, and remove the oddment to add into primary supplier.

5 days - Technical Consultant - Programming

4. Other reasonable and small change in customization.

0.5 days - Technical Consultant - Programming