Table Of Contents

Table Of Contents 1
Detail allocations are incorrect (lad_det) 2
Issue: 2
Resolution: 2
Root Cause: 2
Environment/Conditions: 2

Detail allocations are incorrect (lad_det)

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Issue:

Detail allocations are not correct and causing overall allocations to be invalid. The allocations can be stranded (not referencing a valid work or sales order) or not linked to a location that has a valid quantity on hand.

Resolution:

Inventory allocations are linked to the physical quantity via detail allocations (lad_det), location allocations (ld_det) and site level allocations (in_mstr). The allocations are linked to demand via sales order, work order and other order related tables that allow allocations.

The following approach should be taken to correct allocations in these tables (In batch):

1) Run xxladswo.p for a site(s) to correct the allocation detail records (Attached). The following checks are made:
    a. Allocation detail records without valid souce (WO/SO) are deleted.
    b. Allocation detail records with ? in pick or allocated are set to zero quantity.
    c. Allocation detail records less than zero in picked or allocated are set to zero quantity.
    d. Sales order quantities with ? allocated are set to zero quantity (sod_qty_all).

2) Run xxladdel.p for the site. The program deletes detail allocations whose ld_det record has a zero quantity on hand. (Attached)

3) Run utldqty.p. The program recalculates the ld_qty_all based on lad_det records.

4) Run utptqty.p to calculate the quantity allocated based on active sales orders and work orders and other order related tables.

Root Cause:

There are a number of causes whereby the allocations can become incorrect. The attached programs will help in terms of cleaning up problemmatic allocations if they are created erroneously.

Environment/Conditions:

Detail Allocations are incorrect (lad_det)
Detail Allocations are linked to location with zero quantity on hand.
Location detail quantity allocated is incorrect.
Sales Order and Work Order Allocations are not correct.

Article Properties

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