

Creating a Reorder Analysis for Production

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Overview

The Production Reorder Analysis is a tool in Order Time that analyzes data and aggregates all the unfulfilled Assembly Items from Approved SOs within the Time horizon selected allowing you to create a single combined work order for items that exist on multiple Sales Orders.

Depending on your business requirements, running a Reorder Analysis can be periodically or every day.

Solution

Creating and Running a Reorder Analysis for Production

Reorder Analysis can be accessed from the **Production** tab. Follow the steps below to create and run a Reorder Analysis.

1. Click the **Reorder Analysis** link.



2. Click **+Production**.

The screenshot shows the 'Reorder Analysis' form. At the top, there are tabs for 'Purchasing' and 'Production' (highlighted with a red box). Below the tabs, there is a search bar and a table. The table has the following columns: NAME, TYPE, LAST RUN ON, FINISHED ON, and ACTIONS. The table contains one row: 'Test Reorder Analysis', 'Work Order', '4/26/2022 08:48 AM', '4/26/2022 08:48 AM', and 'Actions'. Below the table, it says 'Total Records: 1'.

NAME	TYPE	LAST RUN ON	FINISHED ON	ACTIONS
Test Reorder Analysis	Work Order	4/26/2022 08:48 AM	4/26/2022 08:48 AM	Actions

3. Fill out the form in **Demand Options** tab.

Reorder Analysis Production

Demand Options

Item Filters

General

Name

Time Horizon

Select Interval

Month



Number of periods

1

Historical data basis

Rolling Comparative

Specific Locations

Specific locations

HQ

Edwards Computers - In hous

- Name - Assign a name to your Reorder Analysis.
- Time Horizon - This allows you to project out a certain time range in months or weeks. Choose either Month or Week from the **Select Interval** pick list, then enter a value in the **Number of periods** field.
- Historical Data Basis - With the given value that you provided for the Time Horizon, this enables you to set up the basis for the historical data that you want to extract.
 - Rolling - If you select this, it means you want the system to give you an analysis immediately before the predetermined value given in the Time Horizon.
 - Comparative - It prompts the system to analyze data from the same time (i.e. value in Time Horizon) last year.
- Specific Locations - To select a specific location when running a Production Reorder Analysis follow the instructions below.
 - Click the Specific locations checkbox on the Demand Options tab of the Reorder Analysis Production window
 - Now Select your desired location from the scrolling list showed in the red box.
 - Set the rest of the Reorder Analysis settings as needed and then click the Save button in the top right

Leaving this unchecked means you are selecting *all* locations.

Purchasing > Reorder Analysis > Reorder Analysis

Reorder Analysis Production

Demand Options **Item Filters**

General

Name:

Time Horizon

Select Interval: ▼

Number of periods:

Historical data basis

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4. Click the **Item Filters** tab and set your filters by selecting items to flag by.

Filtering is a practical way to see only the data that you want displayed. The main filter is *Show items when 'Evaluation Quantity' is*.

Purchasing Production Warehouse Reports

Purchasing > Reorder Analysis > Reorder Analysis

Reorder Analysis Purchasing

Demand Options **Item Filters**

Show Items when 'Evaluation Quantity' is :

Any amount Below the reorder point Has demand (Required) Not enough to satisfy demand (Deficiency)

Class:

Group:

Vendors

All Vendors Specific Vendor

Evaluation Quantity is what you have available today (Item > Available inventory) plus what you have on Purchase Order (Item > On order).

Home > Items > Item

Item - 104 **EDIT**

General

Description misc
 Type Part
 Group Parts Group Change group
 UOM EA
 Price 0.00
 Std. Cost 0.00

Summary

Available 5
 Required 0
 On order 1,035 9/11/2014

NO IMAGE

Note **EDIT**

Inventory Custom On Order Detail Required Detail Transactions Vendors Related Items Customer Aliases Item Image Attachments

LOCATION	BIN	UOM	AVAILABLE	LOT / SERIAL NUMBER	EXPIRATION DATE	ON HAND	OWNED	COMMITTED	IN TRANSIT	PENDING RETURN
HQ	Floor	EA	5		4/6/2018	5	5	0	0	0

This setting tells Order Time how you wish to determine when an item qualifies for reorder. There are different ways to filter out possible reorder candidates:

- Any Amount - This means that you want the system to show you all items in every amount.
- Below the Reorder point - This references the reorder point specified on the Item > Production tab > Reorder Point field.

Home > Items > Item

Item - 104 **Save** **Reset**

General

Group Parts Group
 Name 104
 UOM Each

Other

Active

General **Purchasing** Notes Custom

Purchase Description

Manufacturer

Manufacturer Part No.

UPC

Std. Cost 0.00

Reorder Point

Reorder Amount

Max Qty

The reorder point (ROP) is the level of inventory which triggers an action to replenish that particular item. It is a minimum amount of an item which a firm holds in stock, such that, when stock falls to this amount, the item must be reordered.

- Has demand (Required) - The 'Required' amount is the total number of the item on open Sales Orders plus unallocated components on Work Orders that are in 'waiting' or 'ready' status.
- Not enough to satisfy demand (Deficiency) - This means that the quantity in stock is lower than the quantity specified in the Sales Order.

You can also filter data and find what is likely to be of interest and useful to you by any of the following:

- Class - This references the Class specified on the: Item > General tab > Class field.

