Allocation Workbench
Trinamix Datasheet

Do you need to do Lot for Lot Planning? Do you want to supply goods that honors minimum remaining shelf life? Do you need a system that allocates supply based on your business' custom logic? Trinamix Allocation Work Bench provides customer centric holistic planning and optimization that rapidly and significantly improves supply chain performance along with Oracle Supply Chain Planning Cloud.

Key Features

- Respect Minimum Remaining Shelf Life
- Lot for Lot Planning
- Reservations based Pegging
- Seamless Integration to-and-fro Oracle Supply Chain Cloud and any other ERP
- Manual Override Capacity to Lot assigned to any Demand
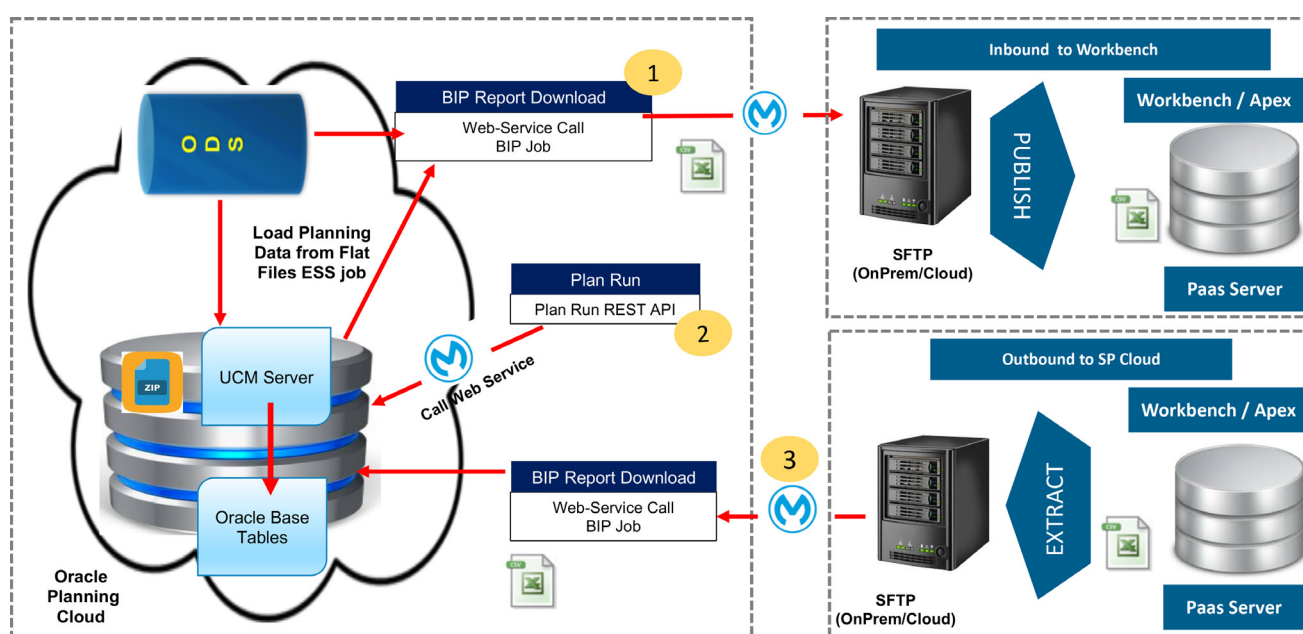- Pegging View available to address BOM level analysis

Key Benefits

- Avoid any supply to expire before consumption
- Achieve higher quality grade product by avoiding lot mixes for production
- Reduce time and efforts for manual corrections by applying your own custom business logics

Overview

Trinamix Allocation Workbench (AWB) allows Planners to allocate supplies based on LFL, MRSL or any other custom business practices and maximize Product Quality, meet legal compliance like FDA, and many more direct or indirect advantages. It seamlessly integrates with Oracle SCM Cloud and complements the capabilities of Oracle SaaS ecosystem for Pharmaceutical, Healthcare, Hi-tech and Manufacturing industries. You can define set of data in terms of DFFs, EFFs, Lookup Codes, Demand Classes in Oracle Fusion (Or any other Transactional System) or in Oracle Supply Planning Cloud. Trinamix Allocation Workbench extracts the data from Oracle Supply Planning Cloud.

Inbound and Outbound Scheduled integrations: AWB and Planning cloud

Within the workbench is a highly configurable rules engine that allows planners to specify various criteria to be used for the most efficient allocation strategies. Allocation Workbench is highly configurable tool to run its engine pre or post plan run in Oracle Supply Planning Cloud and merge the desired data along with cloud plan. Trinamix Allocation Workbench engine comes with predefined set of rules like LFL, MRSL, etc. You can use this rules as standalone along with Oracle SP Cloud or can consolidate new business logics along with predefined rules, with minimal efforts, within the intuitive UI of this application.

Based on the rule's engine, AWB can assign the supplies to specific or all demands. Planners can review the allocation with similar views like Oracle SP Cloud. Planners can also Manually Override the allocation with in AWB, post engine run. Allocation Workbench has also capability to maintain Change Log that can be tailored as per the client need. Many UIs are also available out of the box like Supply Pegging View, Allocation Views, On Hand Analysis Table, etc. that can increase planner's productivity, data reliability and ease of analysis.

Data flow between Oracle Cloud and Trinamix AWB is part of automation. Hence no user interventions required to create FBDI or Rest Services etc. Planner can use AWB to act on recommendations manually or with integration interface the recommendations generated by Trinamix AWB can be send back to Oracle Cloud as reservations so that Plan run in Oracle SP can honor the allocation done based on business rules and planners can act on recommendations from Oracle Cloud.

Key Features Detailed

MRSL

Minimum Remaining Shelf Life (MRSL) is used in organizations with goods that can expire. MRSL enables Planning to consider the expiration date of on hand lots when transferring to the destination.

You can use it to ensure sales orders and forecasted material has not reached its expiry date when shipped; or in the period between when the customer receives, uses, or sells it.

Lot for Lot

Lot for Lot (LFL) is used in organizations for creation of a separate supply for each demand. This prevents creation of aggregate supplies that satisfy multiple demands.

Note: Both Above features currently not supported by Oracle Supply Planning Cloud.

Even in Oracle ASCP, this feature is supported only in few planning modes like Constrained (Without Detailed Scheduling)

Whereas with Allocation Workbench you can use this feature along with any planning mode (Constrained or un constrained)

Custom Logic for Supply/Demand selections

You can also include custom logics as per your business. For examples,

1. For certain Sales Orders Only Specific On hands or Purchase Orders should be selected
2. For certain Sales Orders for certain combinations of items should use same lot numbers
3. For specific group of items same Lot numbers should be used for each demands and many more.

Contact Us

For more information visit www.trinamix.com or send e-mail to marketing@trinamix.com to speak to an expert.