Advanced Allocations & Order Reservations

Add Significant Functionality to Overall Inventory Management

The allocation of inventory to specific transactions is not always a simple and straight forward decision, it is however, a key factor in maintaining high customer service levels.

With Resolv Advanced Allocations & Order Reservations this process is streamlined and automated, helping to increase customer service levels, fill rates and overall efficiencies within warehouse operations.

Core Features and Functionality

- Auto generate SAP pick lists based on user defined templates.
- SAP picklists are created using the scheduler
- Item and bin level allocation options
- Labor assignment rules for picking assignments
- Create allocation rules based on SAP Queries
- Auto backorder release and consolidated shipping
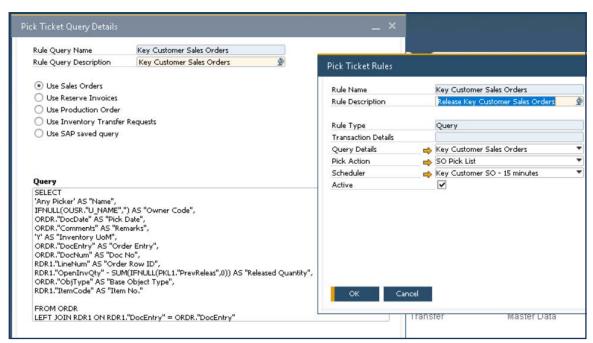- User defined order priorities

Order Reservations Features

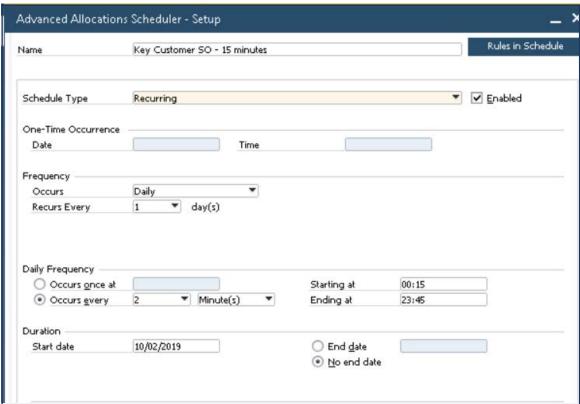**Reserve against demand documents using inventory or supply documents.**

Pick Ticket Query Details

Rule Query Name	Key Customer Sales Orders
Rule Query Description	Key Customer Sales Orders

- ◉ Use Sales Orders
- ◯ Use Reserve Invoices
- ◯ Use Production Order
- ◯ Use Inventory Transfer Requests
- ◯ Use SAP saved query

Query

```
SELECT
'Any Picker' AS "Name",
IFNULL(OUSR."U_NAME","") AS "Owner Code",
ORDR."DocDate" AS "Pick Date",
ORDR."Comments" AS "Remarks",
'Y' AS "Inventory UoM",
ORDR."DocEntry" AS "Order Entry",
ORDR."DocNum" AS "Doc No",
RDR1."LineNum" AS "Order Row ID",
RDR1."OpenInvQty" - SUM(IFNULL(PKL1."PrevReleas",0)) AS "Released Quantity",
ORDR."ObjType" AS "Base Object Type",
RDR1."ItemCode" AS "Item No."

FROM ORDR
LEFT JOIN RDR1 ON RDR1."DocEntry" = ORDR."DocEntry"
```

Pick Ticket Rules

Rule Name	Key Customer Sales Orders
Rule Description	Release Key Customer Sales Orders
Rule Type	Query
Transaction Details	
Query Details	Key Customer Sales Orders
Pick Action	SO Pick List
Scheduler	Key Customer SO - 15 minutes
Active	☑

OK   Cancel

Use queries to tell the system when to automatically create your pick lists and for which clients. You can also use queries to create automatic allocation rules for inventory management.
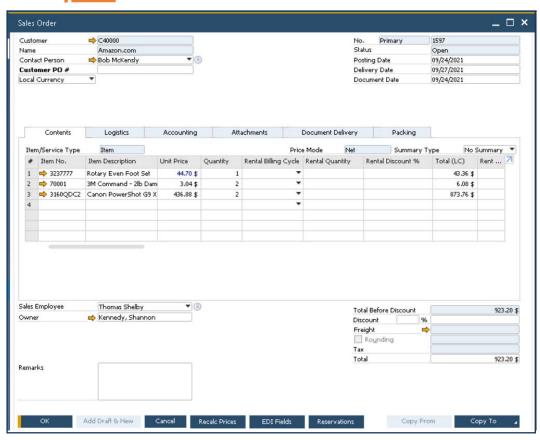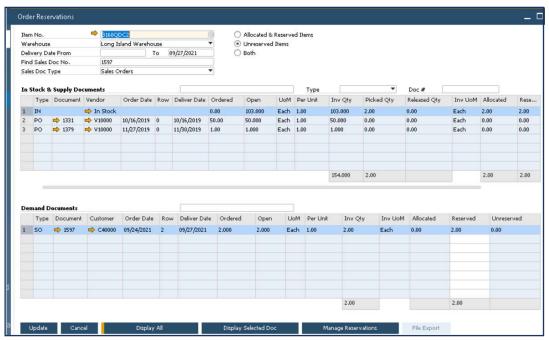
Advanced Allocations Scheduler - Setup

Name	Key Customer SO - 15 minutes

Rules in Schedule

Schedule Type	Recurring	☑ Enabled

One-Time Occurrence

Date		Time	

Frequency

Occurs	Daily
Recurs Every	1 day(s)

Daily Frequency

◯ Occurs once at		Starting at	00:15
◉ Occurs every	2 Minute(s)	Ending at	23:45

Duration

Start date	10/02/2019	◯ End date	
		◉ No end date	

Using the scheduler, you can manage how often the system creates pick lists and/or releases inventory inside of SAP Business One automatically. All of the automated processes occur in the background without user intervention.

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Managing inventory using hard allocations on your stock, incoming inventory transfers, or purchase orders.

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