

# Freight Management

## Integrate Seamlessly to Shipping Carriers

SAP Business One allows you to create Quotations, Sales Orders, Deliveries, and A/R Invoices. But along the way, orders have to be shipped. Many companies use separate computer systems or web services for UPS, FedEx, US Postal Service, and LTL carriers. Maintaining multiple databases for customer addresses, and entering information for each shipment is time-consuming and a likely source of errors.

The Resolv Freight Management module serves as a bridge between SAP Business One and the carrier shipping systems using Web Services to communicate to the Carriers directly inside of SAP and Resolv. The data is transmitted to the carrier's system and labels are created and printed without having to leave SAP.

Resolv Freight Management also includes a Rate Shopping feature, which allows operators to view shipping rates by various carriers and shipping options, from within the Sales Quote or Sales Order screen. This enables them to provide accurate estimates of shipping charges to customers ahead of time.

In addition, you can also purchase Resolv Freight Management Mobile which will allow users to scan pack on a web enabled handheld device or PC, utilizing SAP's Fiori interface.

## Core Features and Functionality

The Resolv Freight Management module has the specific features and functionality that enable your business to connect seamlessly with different shipping carriers and includes functional areas such as:

- Manifesting
- Packaging
- Auto generation of delivery
- Auto generation of invoice
- Freight rate quoting
- Insurance calculations
- Ten additional charge calculations per carrier, per customer
- Tracking number update
- Email shipping notification
- Customer specific shipping

## Key Functional Areas

### Shipping Status Tracking

- Pending
- Release to pack
- Packed and ready to ship
- Shipping information requested and received
- Shipped
- Manifested
- Completed

### Package Entry

- Multi package processing per shipment
- Standard packaging
- Fast pack
- Scan pack
- Re-pack
- Fast scan for quick packing of serial and batch numbers
- Package view by item or package

### Carriers and Shipping System Integrations

- ABF
- DHL
- Endicia
- Federal Express
- Mail Innovations
- Pitney Bowes
- UPS
- USPS

### Shipping Profiles

- Shipping specific defaults by:
  - Customer
  - Ship-to
  - Contact
- Default shipping rules for
  - Ship from address source
  - Bill to Transportation, Duty, Tax
  - Freight markup rules
  - Delivery options
  - Signature required
  - COD
  - Declared Value

### Shipping Profiles - Setup

Code: IWA  
 Name: IWA  
 Ship From Address Source: Company Details  
 Bill Transportation To: Receiver  
 Bill Duty and Tax To: Receiver  
 Split Duty and Tax: ☒  
 Saturday Delivery Allowed: ☐  
 Email Notification: ☒  
 Signature Required: ☒  
 Adult Signature: ☐  
 COD Shipment: ☒  
 COD Secured: ☒  
 Use Declared Value: ☒

#	Additional Charge Code	Description
1	2% of Shipment Value	2% of Shipment Value
2	Actual Charge + \$10	Actual Charge + \$10
3	Copy From Sales Order	Copy From Sales Order
4	FF Over \$500	FF Over \$500
5	Flat Fee \$22	Flat Fee \$22
6	Half Charge	Half Charge
7	Rate Shop	Rate Shop

OK Cancel

Reduce time and errors by predefining shipping options for customers.

### Carrier Setup

Carrier Name: FedEx  
 Carrier Type: FEDEX  
 Account Number:   
 Rate Shop URL: https://wsbeta.fedex.com:443/web-services/rate  
 Rate Shop Max Weight: 150  
 Ship Service URL: https://wsbeta.fedex.com:443/web-services  
 Ship Service License:   
 Ship Service Meter:   
 Ship Service Password: \*\*\*\*  
 Tracking URL: http://fedex.com/Tracking?action=track&tracknumber\_list=<TRA  
 Label Output Type:   
 # Service Level Code Service Level Description  
 1 0 Europe First International Priority  
 2 1 FedEx 1 Day Freight  
 3 2 FedEx 2 Day  
 4 3 FedEx 2 Day Freight  
 5 4 FedEx 3 Day Freight  
 6 5 FedEx Express Saver  
 7 6 FedEx Freight  
 8 7 FedEx Ground  
 9 8 FedEx National Freight  
 10 9 FedEx First Over Night  
 11 10 FedEx Ground Home Delivery  
 12 11 FedEx International Economy  
 13 12 FedEx International Economy Freight  
 14 13 FedEx International First  
 15 14 FedEx International Ground  
 16 15 FedEx International Priority  
 17 16 FedEx International Priority Freight  
 18 17 FedEx Priority Over Night  
 19 18 FedEx Smart Post

Update Cancel

Web services integrations with Carriers provide real-time rate shopping, tracking and ship service feed into SAP Business One.

### Packages

Package 1  
 Net: 1.54 Oz  
 Tare: 0 Oz  
 Scale: 0 Oz  
 Type:   
 Package 2  
 Net: 0 Oz  
 Tare: 0 Oz  
 Scale: 0 Oz  
 Type:   
 Item:   
 Qty:   
 UOM:   
 Serial/Batch:   
 Add Close Pack All Repack  
 Item Desc Qty UOM  
 020000 Book 002 (Berches) Issue by bin 4 Each  
 p0001 Poland Spring - Sparkling Water - Lime (LHM Group) 11 6Pack

Mobile Freight Management provides capability to pack items into multiple packages from tablets, smart phones or scanner.