

De-Caching Invoices

Although invoices are, effectively, just a collection of transactions (see [Invoicing Concepts](#) for some background) the underlying data can change. For example, customer specific data (such as the customer's address) could be modified.

Shipment details can also change over time. However once you "post" an invoice the created PDF is static. Even if you change the customer's address, when you download a posted invoice it looks exactly as it did when you posted it.

This can be a useful element in transactional accounting as the document is unchanging. However if a customer asks you to re-print their invoice with a different address you would be faced with having to cancel the invoice and produce a new one.

We have now introduced the concept of "de-caching" invoices. When an invoice is de-cached it means we eliminate the PDF and the next time it is downloaded or viewed the PDF must be re-constructed with the latest data.

	2016-01-18	\$109.22	\$109.22	CAD
ATION	2016-01-18	\$417.40	\$447.26	CAD
	2016-01-18	\$405.09	\$407.96	CAD
INTERNATIONAL	2016-01-18	\$108.76	\$120.48	CAD

First Previous 1 2 3 4 5 ... 572 Next Last Export

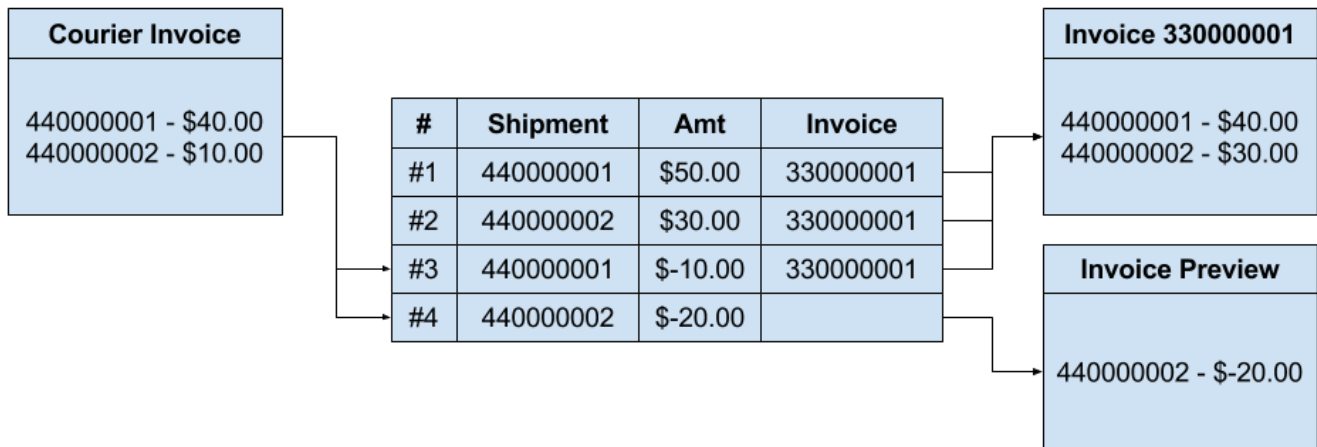
Load Combined PDF Export Transactions Download Invoice List Email Invoice

Mark Billed Mark Reference Mark Active Mark Paid De-Cache

Invoice De-Cache Command

Invoicing Concepts

Invoicing can be seen as complex and sometimes awkward but understanding the process will certainly help. Operators often expect invoices to be “editable” in as much as one can put anything on them or make arbitrary changes. In fact the invoice is simply a collection of transactions.



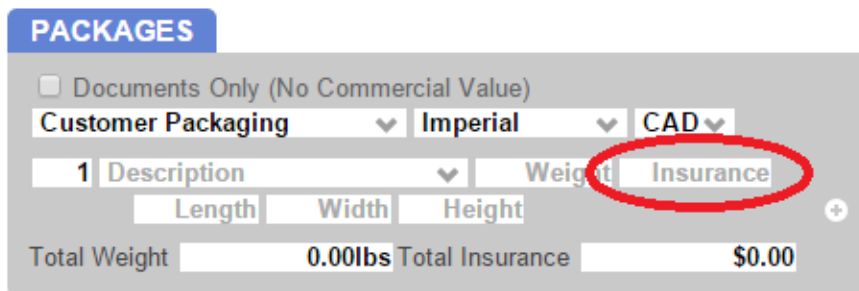
Transaction Invoicing

Transactions are generated during various operations in the system, most often when reconciling carrier invoices. Each shipment typically has many transactions which add up (for each category) to the total chargeable amount. Each transaction can either be un-assigned or assigned to a single invoice. The invoicing system automatically combines transactions for a shipment so that no shipment appears twice on a single invoice. However, a shipment can appear on multiple invoices.

If, for example, you edit the price of a shipment that has already been invoiced then the un-assigned transactions generated by the system (after editing) will represent the difference from the previous total bill. Imagine a shipment that has been invoiced for \$50 but you change the price to \$40. Internally an un-assigned -\$10 transaction has been created. If you preview a new invoice for that customer it will contain this -\$10 credit. However, if you cancel the original invoice (unassigning the previous transactions) the new preview will contain simply the updated \$40 charge.

Insurance Provisions

Many carriers provide an optional insurance service and customers can take advantage of this service by specifying the value of the items in the package insurance field.



The image shows a screenshot of a software interface titled "PACKAGES". At the top left, there is a blue tab labeled "PACKAGES". Below the tab, there is a checkbox labeled "Documents Only (No Commercial Value)". Underneath, there are three dropdown menus: "Customer Packaging", "Imperial", and "CAD". Below these, there is a table with columns for "1", "Description", "Weight", and "Insurance". The "Insurance" column is circled in red. Below the table, there are input fields for "Length", "Width", and "Height". At the bottom, there are two summary fields: "Total Weight" with the value "0.00lbs" and "Total Insurance" with the value "\$0.00".

Package Insurance Field

This information is passed to the carrier during quoting and if insurance is available the price will be included in the quote.

Carrier insurance is typically expensive compared to third-party insurance and account holders often receive no discounts. This provides an opportunity to benefit (and profit) from third-party services.

Insurance Provisions

Multiple Insurance Provisions can be created representing multiple third-party insurance providers or differing configurations/pricing schedules for the same provider. The provision defines properties such as the limits, minimum charge, currency and the premium rates.

Description
Marsh Insurance

Caption
Insurance
This text will appear on the customer charge breakdown

Customer Group
DLVRD Logistics

Currency
CAD - Canadian Dollar
This is the currency in which the premiums are calculated. The result will be converted to the customer currency for pricing.

Customer Charge Formula

Minimum Amount	0	Maximum Amount	9999	Base Charge	0	Minimum Charge	10	Premium Rate	0.02	%
Minimum Amount	0.00	Maximum Amount	0.00	Base Charge	0.00	Minimum Charge	0.00	Premium Rate	0.00	%
Minimum Amount	0.00	Maximum Amount	0.00	Base Charge	0.00	Minimum Charge	0.00	Premium Rate	0.00	%
Minimum Amount	0.00	Maximum Amount	0.00	Base Charge	0.00	Minimum Charge	0.00	Premium Rate	0.00	%
Minimum Amount	0.00	Maximum Amount	0.00	Base Charge	0.00	Minimum Charge	0.00	Premium Rate	0.00	%

Categories

Category #1

ID
GENERAL
A short unique identifier for this category (e.g. JEWELRY/ART)

Allowed
Unchecking this will prevent the user from selecting this category

Caption
General Merchandise (New/Used/Refurbished)
The description shown to the customer in the category list

Maximum allowable value for this category
9999.99
This is the maximum requested insurance value that can be covered in this policy

Notice

<p>Break-bulk, flat rack or open top container shipments excluding rust, oxidization, discoloration, scratching, chipping, denting or marring, unless caused by an insured peril. </p>

<p>IF the goods are Used/Refurbished, the following conditions also apply: </p>

-
- Excluding rust, oxidization, discoloration, scratching, chipping, denting and marring, unless caused by an insured peril.
- Excluding mechanical and/or electrical derangement, unless caused by an insured peril.
- Subject to the Second-Hand Replacement Clause. In the event of claim for loss or damage to any part of the insured interest in consequence of a peril covered by the Policy, the amount recoverable hereunder shall not exceed such proportion of the cost of replacement of the parts lost or damaged as the insured value bears of the value of new machinery plus additional charges for forwarding and refitting the new part or parts if incurred
-

This is the detailed notice presented to the customer when this category is chosen

Insurance Provision Configuration

Each customer can be assigned to a specific Insurance Provision or none (i.e. insurance is provided by the carrier if available). Once assigned to a provision, all requests for insurance will be processed using the configuration defined for the insurance provision.

Each customer can also have an insurance premium value. If empty or zero, the premium calculated in the provision is used. If the number is positive, this is the premium (e.g. "2" is 2% of the insurance value). If negative, this is a percentage discount on the calculated premium. Regardless of this value, if the insurance provision has a minimum fee this will override the customer specific premium.

Insurance Category

When a shipment is being prepared and the insurance requested changes from zero for a customer assigned to a provision, the "Insurance" section will appear.

In this section the customer is asked to select an Insurance Category.

PACKAGES

Documents Only (No Commercial Value)

Customer Packaging **Imperial** CAD

Qty	Description	5lbs	\$1000.00
5"	5"	5"	

Total Weight **5.00lbs** Total Insurance **\$1000.00**

INSURANCE

Category **Select an insurance category**

- Select an insurance category
- General Merchandise (New/Used/Refurbished)
- Glass, Ceramics, Marble, Granite, Tiles, Pottery and Other Similar Breakables
- Hand Held Electronic Devices/Gaming Devices/Laptops/Tablets/Cell Phones and Other Portable Communication Devices
- Antiques, Artwork and Collectables
- Radioactive/Hazardous/Restricted or Controlled Items
- Wine/Beer/Alcohol

Selecting Insurance Category

This category is used to provide the customer with details about the insurance. It does not affect the premium. However, you may configure some categories as being “Disallowed” and with this method you can prevent the customer from attempting to insure certain categories of goods.

PACKAGES

Documents Only (No Commercial Value)

Customer Packaging **Imperial** CAD

Qty	Description	5lbs	\$1000.00
5"	5"	5"	

Total Weight **5.00lbs** Total Insurance **\$1000.00**

INSURANCE

Category **Radioactive/Hazardous/Restricted or Controlled**

Warranted Professionally Packed in a...
transportation of dangerous or hazard...
Subject to normal trade loss deductible.

You are not permitted to insure goods in this category

Insurance Category Disallowed

The notice is a good place to indicate restrictions and deductibles.

PACKAGES

Documents Only (No Commercial Value)

Customer Packaging **Imperial** CAD

1	Description	5lbs	\$1000.00
5"	5"	5"	

Total Weight **5.00lbs** Total Insurance **\$1000.00**

INSURANCE

Category **General Merchandise (New/Used/Refurbished)**

Break-bulk, flat rack or open top container shipments excluding rust, oxidization, discoloration, scratching, chipping, denting or marring, unless caused by an insured peril.

IF the goods are Used/Refurbished, the following conditions also apply:

- Excluding rust, oxidization, discoloration, scratching, chipping, denting and marring, unless caused by an insured peril.
- Excluding mechanical and/or electrical derangement, unless caused by an insured peril.
- Subject to the Second-Hand Replacement Clause: In the event of claim for loss or damage to any part of the Insured interest in consequence of a peril covered by the Policy, the amount recoverable hereunder shall not exceed such proportion of the cost of replacement of the parts lost or damaged as the insured value bears of the value of new machinery plus additional charges for forwarding and refitting the new part or parts if incurred.

Insurance Category Customer Notice

Quotes

When the carrier quotes are produced a line item is added based on the insurance provision. Note that this fee is not included in the cost portion.

The image displays three shipping quotes and a detailed price breakdown. The quotes are for FedEx Ground, Purolator, and FedEx Express. The price breakdown is split into 'Customer View' and 'Partner View'.

Customer View			
Freight Cost	\$15.20		
Discount	-\$4.26		
Fuel Surcharge	\$0.44		
Insurance	\$15.00		
SubTotal	\$26.38		
GST @ 5%	\$1.32		
Total	\$27.70		

Partner View			
Account Price		List Price	
Freight Cost	\$10.94 CAD	Freight Cost	\$15.20 CAD
FedEx Ground Fuel	\$0.44 CAD	FedEx Ground Fuel	\$0.61 CAD
SubTotal	\$11.38 CAD	SubTotal	\$15.81 CAD
GST @ 5%	\$0.57 CAD	GST @ 5%	\$0.79 CAD
Total	\$11.95 CAD	Total	\$16.60 CAD

Insurance Charge in Quote

Resellers

At this time it is not possible to grant a different insurance premium to resellers.