

FreightCenter.com Shipping Calculator

Development Guide – 2/11/2009

Introduction

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Introduction

This document describes how to generate code for a Shipping Calculator for placement within an eBay auction or within your own website. The Shipping Calculator let's you automatically provide discounted freight shipping quotes from FreightCenter.com from multiple transportation carriers. You must be registered on <http://www.freightcenter.com> and logged in to create a shipping calculator. Should you have any questions relating to the Shipping Calculator, please email webservices@freightcenter.com.

Steps to creating a shipping calculator

From the home page the customer can create a shipping calculator by clicking the “Create a Shipping Calculator” link.

The Create shipping calculator page has input fields for

1. Origin postal code.
2. Origin Extra Services and origin location type.
3. Destination Extra Services.
4. Item details (Packaging, Quantity, weight, dimensions [length, width, height], class etc).
5. Additional services.
6. Handling Fee.
7. Shipping calculator name.

Ship From Location ↑

This information will be stored inside the widget so your customers won't have to see or worry about it.

*ZIP CODE

[Find Zip](#)

*LOCATION TYPE

Business with Dock or Forklift

Need Extra Services? (\$)

- *Pickup & Palletizing Serv [?](#)
- Inside Pick Up [?](#)
- Lift Gate at Pickup Point [?](#)
- Limited Access Pick Up [?](#)
- Notify Before Pick Up [?](#)
- Tradeshow Origin [?](#)

Ship To Location ↓

LEAVE ZIP & LOCATION BLANK FOR CUSTOMER. Extra services add to price, only check them if your customer must use them.

*ZIP CODE

[Find Zip](#)

*LOCATION TYPE

Choose a location type

Need Extra Services? (\$)

- Inside Delivery [?](#)
- Lift Gate at Delivery Point [?](#)
- Limited Access Delivery [?](#)
- Notify before Delivery [?](#)
- Tradeshow Delivery [?](#)

Items to be Shipped

#	*PACKAGING	*QUANTITY	*TOTAL WEIGHT	DIMENSIONS (or switch to linear feet)				*FREIGHT CLASS
1	Barrel or Drums <input type="button" value="v"/>	<input type="text"/>	<input type="text"/> lbs <input type="button" value="v"/>	<input type="text"/> L	<input type="text"/> W	<input type="text"/> H	<input type="button" value="v"/> in (Linear Feet)	None <input type="button" value="v"/> Lookup <input type="button" value="x"/>

[+ Add Another Item](#)

Need Extra Services? (\$) Guaranteed Delivery By 5pm [?](#) Hazmat [?](#)

Handling Fee (\$) Add your own fee. Any amount entered here will be added to the price that your customers will see.

When you've filled out all the fields on the Create a Shipping Calculator page, press the Get Code button. You will then be taken to the results page where you can see your shipping calculator HTML code.

YOUR CUSTOM WIDGET

Copy your Widget Code →

Copy all of the code in the box to the right. Paste it into your websites code to insert the widget you see below into your page.

```
id="FCcontent"><div id="FCinputTozip" class="FCinput" style="width: 160px;"><label for="FCtoZip">Enter Your U.S. Zip</label><input id="FCtoZip" type="text" style="width: 100px; padding: 4px; font-size: 14px; line-height: 16px; height: 25px; border: 1px solid #ccc; font-size: 11px; color: #313131; background: #fff; font-family: Arial, Helvetica, sans-serif;" /></div><div id="FCinputToLocation" class="FCinput" style="width: 220px;"><label for="FCtoLocation">Select Location
```

LIVE PREVIEW - Try it out!

SHIPPING CALCULATOR

Fill out the fields below and press the orange button to get instant rates.



Enter Your U.S. Zip

Select Location Type

Business with Dock or Forklift

Get Rates →

Rates are subject to change based on time of calculation and data entered.

[Create a Shipping Widget](#)

[Visit us at FreightCenter.com](#)

← The width of the widget will stretch to fit the area you paste it into →

[Back to My Homepage](#)

Manage shipping calculator

From the home page the customer can manage their shipping calculators. Also by clicking on the "View All" button from the home page the customer can see all of their shipping calculators for the selected date range.

MY WIDGETS [View All](#) [+ Create a Widget](#)

Widget Name	Widget Date	Origin			
	06/18/2008	LOS ANGELES, CA, 90001	View	Edit	Delete
	06/16/2008		View	Edit	Delete

Shipping Calculator Variable Definitions

The code that determines the displayed shipping rates, once generated, can be edited manually or returned from your own application. This makes it especially easy to place the shipping calculator within a template for an eBay store or within your shopping cart application on your ecommerce website. Below are a list of the variables within the calculator code and a description of their functionality.

1. **SZip:** - This variable is used for the starting postal code. This variable should always be a valid postal code.
2. **SLocationType:** - This variable is used for starting a location type. This variable should always have 1, 2, 3 or 4.

Description of location type.

- 1 - "Residential".
- 2 - "Business with Dock or Forklift".
- 3 - "Business without Dock or Forklift".
- 4 - "Terminal".

The following variables are for origin items.

3. **SPickupPalletizing:** - This variable is used for starting pickup palletizing accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
4. **SInsidePickUp:** - This variable is used for starting inside pickup accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
5. **SLiftGate:** - This variable is used for starting LiftGate accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
6. **SLimitedAccess:** - This variable is used for starting Limited Access accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
7. **SNotifyBeforePickUp:** - This variable is used for starting Notify Before Pickup accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
8. **STradeshow:** - This variable is used for starting Trade show accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
9. **STradeshow:** - This variable is used for starting Trade show accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).

The following variables are for destination items.

10. **DInsideDelivery:** - This variable is used for destination Inside Delivery accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
11. **DLiftGate:** - This variable is used for destination LiftGate accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).

- 12. DLimitedAccess:** - This variable is used for destination Limited Access accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
- 13. DNotifyBeforeDelivery:** - This variable is used for destination Notify before Delivery accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
- 14. DTradeshow:** - This variable is used for destination Tradeshow accessorial. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).

The following variables are for item details.

- 15. PackagingType:** - This variable is used for packaging type. This variable always has a value of one, two, three, or four (1, 2, 3, or 4).

Description for packaging type value:

- 1 - "Barrel or Drums"
- 2 - "Boxed"
- 3 - "Crated"
- 4 - "Palletized"

- 16. Quantity:** - This variable is used for packaging type. This variable always has an integer value.
- 17. TWeight:** - This variable is used for the item weight. This variable always has an integer value and unit in lbs (pounds).
- 18. Width:** - This variable is used for the Width of the item. This variable always has an integer/decimal value.
- 19. Height:** - This variable is used for the Height of the item. This variable always has an integer/decimal value.
- 20. Length:** - This variable is used for the Length of the item. This variable always has an integer/decimal value.
- 21. FClass:** - This variable is used for the Freight Class. This variable always has the following value (50 or 55 or 60 or 65 or 70 or 77.5 or 85 or 92.5 or 100 or 110 or 125 or 150 or 175 or 200 or 250 or 300 or 400 or 500).

The following variables are for extra charges.

- 22. GuaranteedDelivery:** - This variable is used for Guaranteed Delivery. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).
- 23. Hazmat:** - This variable is used for Hazmat. This variable always has a value of zero or one (0 or 1). 1- For ON (include accessorial price) and 0- for OFF (exclude accessorial price).

Note: - Example of variables sequence and their value.

SZip=90001;SLocationType=2;SPickupPalletizing=0;SInsidePickUp=0;SLiftGate=0;SLimitedAccess=0;SNotifyBeforePickUp=0;STradeshow=0;DInsideDelivery=0;DLiftGate=0;DLimitedAccess=0;DNotifyBeforeDelivery=0;DTradeshow=0;PackagingType=1;Quantity=1;TWeight=999;Width=0.00;Height=0.00;Length=0.00;FClass=55;GuaranteedDelivery=0;Hazmat=0;