

# Kahanit® Extension User Guide

## *Table Rate Shipping*

Shipping by Zip Code Extension for Magento® 2.x

## Description

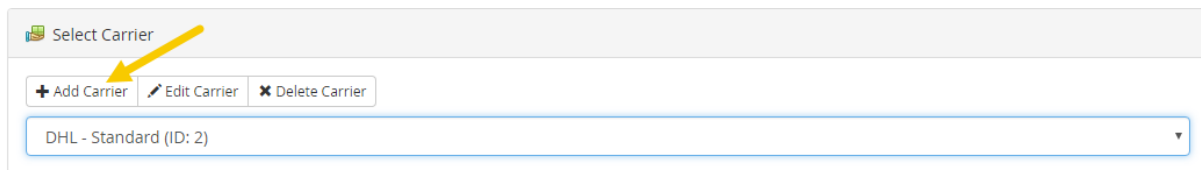
**Table Rate Shipping** is completely Ajax based single interface extension to setup shipping charge. This extension calculates shipping charge based on shipping address of customer and shipping rules defined by merchant. Shipping rules can be defined based on country, state/region, city, zip/post code, weight, price (taxed & pre-taxed), quantity and volume. Zip/post codes can be fixed, range or pattern. Weight, price, quantity and volume can be fixed or range.

## Use Cases

- ⇒ Setup shipping based on country, state/region and city.
- ⇒ Setup shipping based on numeric and alphanumeric fixed, range or pattern of zip/post codes.
- ⇒ Setup shipping based on fixed or range of weight, price, quantity and volume.
- ⇒ Setup shipping based on dimensional weight or volumetric weight.
- ⇒ Setup shipping based on increase in weight, price, quantity and volume.

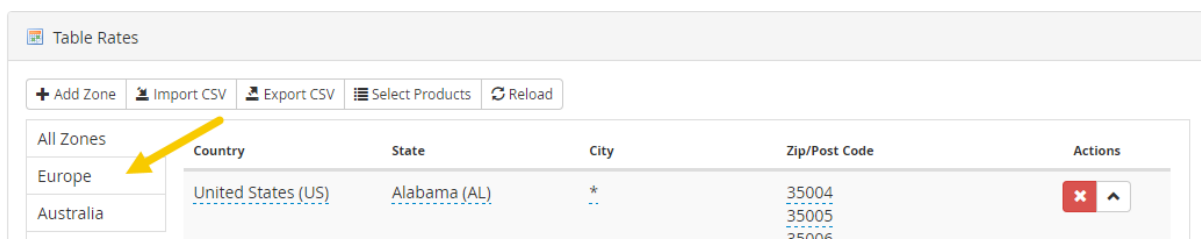
## Features:

### Unlimited shipping carriers/methods



Extension allows creating as many carriers/methods as you want and setup shipping charges for each separately.

### Organize shipping rules by zones



There is facility to create zones and organize rules by zones.

## Shipping by country, region/state, city and zip/post code

Country	State	City	Zip/Post Code	Actions
<a href="#">United States (US)</a>	<a href="#">Alabama (AL)</a>	* ..	35004 <a href="#">35005</a> <a href="#">35006</a>	 
* ..	* ..	* ..	<a href="#">35007-35020</a>	 
<a href="#">United States (US)</a>	<a href="#">Alabama (AL)</a>	* ..	<a href="#">35*</a>	 

'\*' is wildcard character, it means any value.

⇒ Countries can be any country or '\*'.

⇒ Region/State of country can be any state or '\*'.

⇒ City can be any valid city name or '\*'.

⇒ Zip/Post code can be any numeric, alpha numeric, range or pattern value.

If there are multiple values you can enter as comma separated or one per line.



In pattern you can use '\*', '%' and '\_' where '\*' and '%' works the same.

Below shows examples:

AB%23 ⇒ Means starts with 'AB', ends with '23' and '%' indicated it can be anything in middle.

AB\_123 ⇒ Means '\_' can be any single character and everything else should be as it is.

## Shipping by weight, price (taxed & pre-taxed), quantity and volume

Country	State	City	Zip/Post Code	Actions
<a href="#">United States (US)</a>	<a href="#">Alabama (AL)</a>	* ..	35004 <a href="#">35005</a> <a href="#">35006</a>	 
* ..	* ..	* ..	<a href="#">35007-35020</a>	 
<a href="#">United States (US)</a>	<a href="#">Alabama (AL)</a>	* ..	<a href="#">35*</a>	 

These can be any fixed value, range (2-7 means any value between or equal to 2 and 7) or '\*'.

## Price formula

Limits								
Weight	Price	Price(pretax)	Quantity	Volume	Price	Comment	Status	Actions
0.00-20.00	*	*	*	*	2*tw+25		✓	✗

Weight Lir Price Liril Price(pretax) Quantity L Volume Price Comme  Save All

Reload Showing 1 to 1 of 1 entries Previous 1 Next

Price can be any fixed value or formula. Using formula you can setup shipping price per increase in weight, price, quantity and volume.

In formula you can use below variables:

'tw' ⇒ total weight

'tp' ⇒ total price (taxed) without discounts

'tptp' ⇒ total price (pre-taxed) without discounts

'tq' ⇒ total quantity

'tv' ⇒ total volume

'ctwf' ⇒ condition total weight from

'ctwt' ⇒ condition total weight to

'ctwi' ⇒ condition total weight increase

'ctpf' ⇒ condition total price (taxed) from

'ctpt' ⇒ condition total price (taxed) to

'ctpi' ⇒ condition total price (taxed) increase

'ctptpf' ⇒ condition total price (pre-taxed) from

'ctptpt' ⇒ condition total price (pre-taxed) to

'ctptpi' ⇒ condition total price (pre-taxed) increase

'ctqf' ⇒ condition total quantity from

'ctqt' ⇒ condition total quantity to

'ctqi' ⇒ condition total quantity increase

'ctvf' ⇒ condition total volume from

'ctvt' ⇒ condition total volume to

'ctvi' ⇒ condition total volume increase

'skip' ⇒ skip current rule

'stop' ⇒ stop checking further rules and discard carrier

You can use below PHP function:

ceil() ⇒ Round fractions up

floor() ⇒ Round fractions down

abs() ⇒ Absolute value

You can also use logical and ternary operators.

## Drag drop zones, rule groups and rules

Country	State	City	Zip/Post Code	Actions
<a href="#">United States (US)</a>	<a href="#">Alabama (AL)</a>	*	35004 <a href="#">35005</a> <a href="#">35006</a>	<input type="button" value="x"/> <input type="button" value="v"/>
*	*	*	35007-35020	<input type="button" value="x"/> <input type="button" value="v"/>
<a href="#">United States (US)</a>	*	<a href="#">Alabama (AL)</a>	* 35*	<input type="button" value="x"/> <input type="button" value="v"/>

Rules are checked from first to last and when a matching rule is found it stops looking further and this first matched rule is considered.

You can drag drop sort zones, rule groups (top level rules which are grouped by country, region/state, city and zip/post code) and rules (sub rules which are grouped by weight, price, quantity, volume and price) to prioritize one from another.


## Carrier for products

Select Products

ID↑	Name	⇅ Reference	⇅ Category	⇅ Status↑	Selected
1	Joust Duffle Bag	24-MB01	(ID: )	✓	✓
2	Strive Shoulder Pack	24-MB04	(ID: )	✓	✓
3	Crown Summit Backpack	24-MB03	(ID: )	✓	✗
4	Wayfarer Messenger Bag	24-MB05	(ID: )	✓	✓
5	Rival Field Messenger	24-MB06	(ID: )	✓	✗
6	Fusion Backpack	24-MB02	(ID: )	✓	✗

When you select a product, it makes sure only the current carrier is allowed and no other carrier. If a cart has 2 different products with different carriers, a combined row with 2 different carriers is shown and the price is calculated as the total of both carriers.

## Bulk import from CSV

 Import CSV ✕

Select CSV file + Add files 🔄 Start upload 🚫 Cancel upload 🗑 Delete ☐

File	Size	Actions
NIMExpress2.csv	85.49 KB	<span data-bbox="1078 491 1153 516">📄 Import</span> <span data-bbox="1169 491 1243 516">🗑 Delete</span> <span data-bbox="1260 491 1284 516">☐</span>
export.csv	0.31 KB	<span data-bbox="1078 554 1153 579">📄 Import</span> <span data-bbox="1169 554 1243 579">🗑 Delete</span> <span data-bbox="1260 554 1284 579">☐</span>


CSV separator

When there are thousands of rules you can just prepare a properly formatted CSV file and import it. To check the format of CSV just create couple of rules and export CSV.

In a row if there are multiple zip/post codes you can enter as comma separated or one per line.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	zone	country	state	city	zip	condition_weight	condition_price	condition_ptprice	condition_quantity	condition_volume	price	comment	active
2	*	US	NY	Albany	12201	0.000000-20.000000	*	*	*	*	25		1
3	*	IN	GJ	Mahuva	364290	*	*	*	*	*	0		0
4	*	IN	KL	Kochi	682001	*	*	*	*	*	0		0

## Bulk export to CSV

 Export CSV ✕

CSV separator

📄 Save

It exports all the rule of carrier to CSV.

## Frontend checkout process

### Shipping Address

Amit Sidhpura ✓  
kebin chowk  
Adamsville, Alabama 35005  
United States  
9428992375

+ New Address

### Shipping Methods

\$65.00      Standard      DHL

Checkout process remains the same. Carriers/Methods with matching rules are shown.

## Demo Store

**Frontend:** <http://magedemo.kahanit.com/>

**Backend:** <http://magedemo.kahanit.com/admin> (Login: demo / demo1234)