



AddressesResponse Class

Sets the tax address fields based on a response from the external tax engine. Contains setter methods for the Ship From, Ship To, and Sold To addresses.

Namespace

[CommerceTax](#)

Usage

Because `AddressesResponse` contains multiple addresses, we recommend using multiple instances of `AddressResponse` to set unique values for each address.

Example

This code sample represents a portion of the code used in a mock tax adapter. In this example, you create three `AddressResponse` classes, set their location codes, and pass them to the `Ship To`, `Ship From`, and `Sold To` setter methods in `AddressesResponse`. In an actual implementation, your `AddressResponse` classes already have a location code based on the response from the external tax engine.

```
commercetax.AddressesResponse addressesRes = new commercetax.AddressesResponse();

//AddressResponse containing ShipTo information
commercetax.AddressResponse shipToAddress = new commercetax.AddressResponse();
shipToAddress.setLocationCode('1234567');

//AddressResponse containing ShipFrom information
commercetax.AddressResponse shipFromAddress = new commercetax.AddressResponse();
shipFromAddress.setLocationCode('84720385');

//AddressResponse containing Sold To information
commercetax.AddressResponse soldToAddress = new commercetax.AddressResponse();
soldToAddress.setLocationCode('92381749');

//set values of addressesRes
addressesRes.setShipFrom(shipFromAddress);
addressesRes.setShipTo(shipToAddress);
addressesRes.setSoldTo(soldToAddress);
```

- [AddressesResponse Methods](#)

Learn more about the methods for `AddressesResponse` class.

AddressesResponse Methods

Learn more about the methods for `AddressesResponse` class.

The `AddressesResponse` class includes these methods.

- [setShipFrom\(shipFrom\)](#)

Sets the value of a `ShipFrom` address field.



setShipFrom(shipFrom)

Sets the value of a ShipFrom address field.

Signature

```
global void setShipFrom(commercetax.AddressResponse shipFrom)
```

Parameters

shipFrom

Type: [AddressResponse](#)

A single address. Use this generic address parameter to store any type of address, such as Ship From, Ship To, and Sold To details. Users set the specific address in an `AddressResponse` instance and then pass that instance to the `AddressesResponse`'s `setShipTo()`, `setShipFrom()`, and `setSoldTo()` methods as needed.

Return Value

Type: void

setShipTo(shipTo)

Sets the value of a ShipTo address field.

Signature

```
global void setShipTo(commercetax.AddressResponse shipTo)
```

Parameters

shipTo

Type: [AddressResponse](#)

Stores a single address. This is a generic address parameter and can be used to store any type of address, such as Ship From, Ship To, and Sold To details. Users set the specific address in an `AddressResponse` instance and then pass that instance to the `AddressesResponse`'s `setShipTo()`, `setShipFrom()`, and `setSoldTo()` methods as needed.

Return Value

Type: void

setSoldTo(soldTo)

Sets the value of a SoldTo address field.

Signature

```
global void setSoldTo(commercetax.AddressResponse soldTo)
```

Parameters

soldTo

Type: [AddressResponse](#)

Stores a single address. This is a generic address parameter and can be used to store any type of address, such as Ship From, Ship To, Sold To details. Users set the specific address in an `AddressResponse` instance and then pass that instance to the `AddressesResponse`'s `setShipTo()`, `setShipFrom()`, and `setSoldTo()` methods as needed.



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