



# ImpositionResponse Class

Stores details of tax impositions from the external tax engine.

## Namespace

[CommerceTax](#)

## Example

In this mock adapter example, the adapter sets the `TaxDetailsResponse.setImposition()` method parameter to null if the request's document code indicates that the tax calculation didn't require any exceptions. Otherwise, it creates an instance of `ImpositionResponse` and sets its `SubType` and `Type` values, and then assigns it to `TaxDetailsResponse`.

```
if(request.DocumentCode == 'SetsNullForResponseWithoutException'){
    taxDetailsResponse.setImposition(null);
}else{
    commercetax.ImpositionResponse imposition = new commercetax.ImpositionResponse();
    imposition.setSubType('subtype');
    imposition.setType('type');
    taxDetailsResponse.setImposition(imposition);
}
```

- [ImpositionResponse Methods](#)

Learn more about the available methods with the `ImpositionResponse` class.

## ImpositionResponse Methods

Learn more about the available methods with the `ImpositionResponse` class.

The `ImpositionResponse` class includes these methods.

- [setId\(id\)](#)  
Sets the ID field of the `ImpositionResponse` class.
- [setName\(name\)](#)  
Sets the Name field of the `ImpositionResponse` class.
- [setSubType\(subType\)](#)  
Sets the SubType field of the `ImpositionResponse` class.
- [setType\(type\)](#)  
Sets the Type field of the `ImpositionResponse` class.

### setId(id)

Sets the ID field of the `ImpositionResponse` class.

#### Signature

```
global void setId(String id)
```



User-defined ID value used for referencing the tax imposition.

#### Return Value

Type: void

### setName(name)

Sets the Name field of the `ImpositionResponse` class.

#### Signature

```
global void setName(String name)
```

#### Parameters

##### *name*

Type: [String](#)

Optional user-defined name for the tax imposition response.

#### Return Value

Type: void

### setSubType(subType)

Sets the SubType field of the `ImpositionResponse` class.

#### Signature

```
global void setSubType(String subType)
```

#### Parameters

##### *subType*

Type: [String](#)

Many tax calculation organizations use types and subtypes to categorize their tax imposition procedures. If the tax engine you use follows this process, set the subtype with this parameter.

#### Return Value

Type: void

### setType(type)

Sets the Type field of the `ImpositionResponse` class.

#### Signature

```
public void setType(String type)
```

#### Parameters

##### *type*

Type: [String](#)

Many tax calculation organizations use types and subtypes to categorize their tax imposition procedures. If the tax engine you use follows this process, set the type with this parameter.

#### Return Value



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