



AmountDetailsResponse Class

Sets tax amount fields based on a response from the external tax engine.

Namespace

[CommerceTax](#)

Example

In this example, an instance of `AmountDetailsResponse` class in a mock adapter calculates several tax amount fields. The `totalTax` and `totalAmount` parameters were defined in an instance of [LineItemResponse](#) class. The adapter then assigns the instance to `lineItemResponse`.

```
commercetax.AmountDetailsResponse amountResponse = new commercetax.AmountDetailsResponse();
amountResponse.setTotalAmountWithTax(totalTax+totalAmount);
amountResponse.setExemptAmount(0);
amountResponse.setTotalAmount(totalAmount);
amountResponse.setTaxAmount(totalTax);
lineItemResponse.setAmountDetails(amountResponse);
```

- [AmountDetailsResponse Methods](#)

Learn more about the methods available from the `AmountDetailsResponse` class.

AmountDetailsResponse Methods

Learn more about the methods available from the `AmountDetailsResponse` class.

The following are methods for `AmountDetailsResponse`.

- [setExemptAmount\(exemptAmount\)](#)
Sets the value of the `ExemptAmount` field.
- [setTaxAmount\(taxAmount\)](#)
Sets the value of the `TaxAmount` field.
- [setTotalAmount\(totalAmount\)](#)
Sets the value of the `TotalAmount` field.
- [setTotalAmountWithTax\(totalAmtWithTax\)](#)
Sets the value of the `TotalAmountWithTax` field.

setExemptAmount(exemptAmount)

Sets the value of the `ExemptAmount` field.

Signature

```
global void setExemptAmount(Double exemptAmount)
```

Parameters

exemptAmount



Type: void

setTaxAmount(taxAmount)

Sets the value of the TaxAmount field.

Signature

```
global void setTaxAmount(Double taxAmount)
```

Parameters

taxAmount

Type: [Double](#)

The calculated amount of tax for a line item.

Return Value

Type: void

setTotalAmount(totalAmount)

Sets the value of the TotalAmount field.

Signature

```
global void setTotalAmount(Double totalAmount)
```

Parameters

totalAmount

Type: [Double](#)

The total amount of a line item, excluding tax.

Return Value

Type: void

setTotalAmountWithTax(totalAmtWithTax)

Sets the value of the TotalAmountWithTax field.

Signature

```
global void setTotalAmountWithTax(Double totalAmtWithTax)
```

Parameters

totalAmtWithTax

Type: [Double](#)

The total amount of a line item combined with the calculated tax for that line item.

Return Value

Type: void

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