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Developers   ⌄

TaxTransactionRequest Class ☰

TaxTransactionRequest Class

Abstract class for storing customer details used in tax calculation and estimation requests.

Namespace

CommerceTax

Usage

Specify the `CommerceTax` namespace when creating an instance of this class. The constructor of this class takes no arguments. For example, let's say you create an instance of `CalculateTaxRequest` class, which extends the `TaxTransactionRequest` class.

- **TaxTransactionRequest Constructors**
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  Learn more about the available properties with the `TaxTransactionRequest` class.
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TaxTransactionRequest Constructors

Learn more about the available constructors with the `TaxTransactionRequest` class.

The `TaxTransactionRequest` class includes these constructors.

- **TaxTransactionRequest(addresses, currencyIsoCode, customerDetails, description, documentCode, referenceDocumentCode, transactionDate, effectiveDate, lineItems, referenceEntityId, sellerDetails)**
  Initializes the request for the tax transaction. This constructor is intended for test usage and throws an exception if used outside of the Apex test context.

TaxTransactionRequest(addresses, currencyIsoCode, customerDetails, description, documentCode, referenceDocumentCode, transactionDate, effectiveDate, lineItems, referenceEntityId, sellerDetails)

Initializes the request for the tax transaction. This constructor is intended for test usage and throws an exception if used outside of the Apex test context.

Signature

```
global TaxTransactionRequest(commercetax.HeaderTaxAddressesRequest addresses, String
currencyIsoCode, commercetax.TaxCustomerDetailsRequest customerDetails, String description,
String documentCode, String referenceDocumentCode, Datetime transactionDate, Datetime
effectiveDate, List<commercetax.TaxLineItemRequest> lineItems, String referenceEntityId,
commercetax.TaxSellerDetailsRequest sellerDetails)
```

Parameters

addresses

Type: String

Three-letter ISO 4217 currency code associated with the `TaxTransactionRequest`.

customerDetails

Type: TaxCustomerDetailsRequest

Customer information used in tax calculation.

description

Type: String

Optional user-defined description for providing more information about the tax transaction request.

documentCode

Type: String

Code for documents that are used to provide more information in the tax calculation process.

referenceDocumentCode

Type: String

Code for additional documents that are used in the tax calculation process.

transactionDate

Type: Datetime

The date that the tax transaction occurred.

effectiveDate

Type: Datetime

The date that the tax transaction takes effect. User-defined and used only for reporting purposes.

lineItems

Type: List<TaxLineItemRequest>

A list of line items on which tax is calculated.

referenceEntityId

Type: String

ID of an object related to the line items sent for tax calculation.

sellerDetails

Type: TaxSellerDetailsRequest

Contains tax code information used in a tax calculation request.

TaxTransactionRequest Properties

Learn more about the available properties with the `TaxTransactionRequest` class.

The `TaxTransactionRequest` class includes these properties.

- **addresses**
  A list of addresses (such as Ship To and Sold To) used as part of the tax transaction.
- **currencyIsoCode**
  Three-letter ISO 4217 currency code associated with the `TaxTransactionRequest`.

transaction request.

- **documentCode**
  Code for documents used to provide more information in the tax calculation process.

- **effectiveDate**
  The date that the tax transaction takes effect. User-defined and used only for reporting purposes.

- **lineItems**
  A list of line items on which tax will be calculated.

- **referenceDocumentCode**
  Code for documents used to provide more information in the tax calculation process.

- **referenceEntityId**
  ID of an object related to the line items sent for tax calculation.

- **sellerDetails**
  Contains tax code information used in a tax calculation request.

- **transactionDate**
  The date that the tax transaction occurred.

addresses

A list of addresses (such as Ship To and Sold To) used as part of the tax transaction.

Signature

```
global commercetax.HeaderTaxAddressesRequest addresses {get; set;}
```

Property Value

Type: HeaderTaxAddressesRequest

currencyIsoCode

Three-letter ISO 4217 currency code associated with the `TaxTransactionRequest`.

Signature

```
global String currencyIsoCode {get; set;}
```

Property Value

Type: String

customerDetails

Customer information used in tax calculation.

Signature

```
global CommerceTax.TaxCustomerDetailsRequest customerDetails {get; set;}
```

Property Value

Type: TaxCustomerDetailsRequest

description

Optional user-defined description for providing more information about the tax transaction request.

Signature

documentCode

Code for documents used to provide more information in the tax calculation process.

Signature

```
global String documentCode {get; set;}
```

Property Value

Type: String

effectiveDate

The date that the tax transaction takes effect. User-defined and used only for reporting purposes.

Signature

```
global Datetime effectiveDate {get; set;}
```

Property Value

Type: Datetime

lineItems

A list of line items on which tax will be calculated.

Signature

```
global List<CommerceTax.TaxLineItemRequest> lineItems {get; set;}
```

Property Value

Type: List<TaxLineItemRequest>

referenceDocumentCode

Code for documents used to provide more information in the tax calculation process.

Signature

```
global String referenceDocumentCode {get; set;}
```

Property Value

Type: String

referenceEntityId

ID of an object related to the line items sent for tax calculation.

Signature

```
global String referenceEntityId {get; set;}
```

Property Value

Type: String

```
global commercetax.TaxSellerDetailsRequest sellerDetails {get; set;}
```

Property Value

Type: TaxSellerDetailsRequest

transactionDate

The date that the tax transaction occurred.

Signature

```
global Datetime transactionDate {get; set;}
```

Property Value

Type: Datetime

TaxTransactionRequest Methods

The following are methods for `TaxTransactionRequest`.

- **equals(obj)**
  Maintains the integrity of lists of type `TaxTransactionRequest` by determining the equality of external objects in a list. This method is dynamic and based on the `equals()` method in Java.

- **hashCode()**
  Maintains the integrity of lists of type `TaxTransactionRequest` by determining the uniqueness of the external object records in a list.

- **toString()**
  Converts a value to a string.

equals(obj)

Maintains the integrity of lists of type `TaxTransactionRequest` by determining the equality of external objects in a list. This method is dynamic and based on the `equals()` method in Java.

Signature

```
global Boolean equals(Object obj)
```

Parameters

obj
  Type: Object

Return Value

Type: Boolean

hashCode()

Maintains the integrity of lists of type `TaxTransactionRequest` by determining the uniqueness of the external object records in a list.

Signature

```
global Integer hashCode()
```

toString()

Converts a value to a string.

Signature

```
global String toString()
```

Return Value

Type: String

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