



AddressRequest Class

Contains address request data that is sent to a gateway adapter during a service call.

Namespace

[CommercePayments](#)

Usage

Contains information about the payment method's address. Use this information in authorization, sale, and tokenization requests. The payment gateway adapter uses information in an AddressRequest object to construct a JSON request to send to the payment gateway.

The constructor of this class takes no arguments. For example:

```
CommercePayments.AddressRequest adr = new CommercePayments.AddressRequest();
```

- [AddressRequest Constructors](#)
- [AddressRequest Properties](#)
- [AddressRequest Methods](#)

AddressRequest Constructors

The following are constructors for AddressRequest.

- [AddressRequest\(street, city, state, country, postalCode\)](#)
Constructs a sample address. This constructor is intended for test usage and throws an exception if used outside of the Apex test context.

AddressRequest(street, city, state, country, postalCode)

Constructs a sample address. This constructor is intended for test usage and throws an exception if used outside of the Apex test context.

Signature

```
global AddressRequest(String street, String city, String state, String country, String postalCode)
```

Parameters

street

Type: [String](#)

Street for the payment method's address.

city

Type: [String](#)

City for the payment method's address.

state



Type: [String](#)

Country for the payment method's address.

postalCode

Type: [String](#)

Postal code for the payment method's address.

AddressRequest Properties

The following are properties for `AddressRequest`.

- [city](#)
City of the payment method address.
- [companyName](#)
Company name of the payment method address.
- [country](#)
Country for the payment method address.
- [postalCode](#)
Postal code for the payment method address.
- [state](#)
State for the payment method address.
- [street](#)
Street for the payment method address.

city

City of the payment method address.

Signature

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

Property Value

Type: [String](#)

companyName

Company name of the payment method address.

Signature

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

Property Value

Type: [String](#)

country

Country for the payment method address.

Signature

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

Property Value



Postal code for the payment method address.

Signature

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

Property Value

Type: [String](#)

state

State for the payment method address.

Signature

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

Property Value

Type: [String](#)

street

Street for the payment method address.

Signature

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

Property Value

Type: [String](#)

AddressRequest Methods

The following are methods for `AddressRequest`.

- [equals\(obj\)](#)
Maintains the integrity of lists of type `AddressRequest` by determining the equality of external objects in a list. This method is dynamic and is based on the equals method in Java.
- [hashCode\(\)](#)
Maintains the integrity of lists of type `AddressRequest`.
- [toString\(\)](#)
Converts a date to a string.

equals(obj)

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

Signature

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

Parameters

obj

Type: `Object`



hashCode()

Maintains the integrity of lists of type `AddressRequest`.

Signature

`global Integer hashCode()`

Return Value

Type: [Integer](#)

toString()

Converts a date to a string.

Signature

`global String toString()`

Return Value

Type: [String](#)

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