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API Collection

Data types

Objects and data types for the Advanced Commerce API.

Topics

Objects

`object Descriptors`

The display name and description of a subscription product.

`object Offer`

A discount offer for an auto-renewable subscription.

`object RequestInfo`

The metadata to include in server requests.

`object SubscriptionModifyAddItem`

The data your app provides to add items when it makes changes to an auto-renewable subscription.

`object SubscriptionModifyChangeItem`

The data your app provides to change an item of an auto-renewable subscription.

`object SubscriptionModifyDescriptors`

The data your app provides to change the description and display name of an auto-renewable subscription.

`object SubscriptionModifyPeriodChange`

The data your app provides to change the period of an auto-renewable subscription.

```
object SubscriptionModifyRemoveItem
```

The data your app provides to remove an item from an auto-renewable subscription.

```
object SubscriptionPriceChangeItem
```

The data your app provides to change a subscription price.

Data types

```
type currency
```

The three-letter ISO 4217 currency code for the price of a product.

```
type description
```

A string you provide that describes a SKU.

```
type displayName
```

A string with a product name that you can localize and is suitable for display to customers.

```
type effective
```

A string value that indicates when a requested change to an auto-renewable subscription goes into effect.

```
type period
```

The duration of a single cycle of an auto-renewable subscription.

```
type price
```

A price, in milliunits of a currency, for an Advanced Commerce API SKU.

```
type proratedPrice
```

A prorated price, in milliunits of a currency, for an Advanced Commerce API SKU.

```
type retainBillingCycle
```

A Boolean value that determines whether to keep the existing billing cycle with the change you request.

```
type refundAmount
```

A refund amount, in milliunits of the currency.

```
type refundReason
```

A reason to request a refund.

```
type refundRiskingPreference
```

A Boolean value that indicates whether the App Store asks you for consumption data to help inform the refund decision.

type `SKU`

The product identifier of an in-app purchase product you manage in your own system.

type `storefront`

A three-letter code that represents the country or region associated with the App Store storefront.

type `taxCode`

A tax code that applies to a SKU.

type `targetProductId`

A generic product identifier that represents all Advanced Commerce API products to App Store Connect, which you use when you migrate a product.

type `transactionId`

A unique identifier that the App Store generates for a transaction.

type `version`

A number that represents the version of the data structure or Advanced Commerce API.