

□ Documentation

[App Store Server API](#) / ConsumptionRequest

Object

ConsumptionRequest

The request body containing consumption information.

App Store Server API 1.0+

```
object ConsumptionRequest
```

Properties

accountTenure accountTenure (Required) The age of the customer's account.

appAccountToken appAccountToken (Required) The UUID of the in-app user account that completed the in-app purchase transaction.

consumptionStatus consumptionStatus (Required) A value that indicates the extent to which the customer consumed the in-app purchase.

customerConsented customerConsented (Required) A Boolean value of true or false that indicates whether the customer consented to provide consumption data.

Note: The App Store server rejects requests that have a customer Consented value other than true by returning an HTTP 400 error with an InvalidCustomerConsentError.

deliveryStatus deliveryStatus (Required) A value that indicates whether the app successfully delivered an in-app purchase that works properly.

lifetimeDollars Purchased lifetimeDollars Purchased (Required) A value that indicates the total amount, in USD, of in-app purchases the customer has made in your app, across all platforms.

lifetimeDollars	(Required) A value that indicates the total amount, in USD, of refunds the customer has received, in your app, across all platforms.
Refunded	
lifetimeDollars	
Refunded	
platform	(Required) A value that indicates the platform on which the customer consumed the in-app purchase.
platform	
playTime	(Required) A value that indicates the amount of time that the customer used the app.
playTime	
refundPreference	A value that indicates your preference, based on your operational logic, as to whether Apple should grant the refund.
refundPreference	
sampleContent	(Required) A Boolean value of true or false that indicates whether you provided, prior to its purchase, a free sample or trial of the content, or information about its functionality.
Provided	
sampleContent	
Provided	
userStatus	(Required) The status of the customer's account.
userStatus	

Mentioned in

 App Store Server API changelog

Discussion

Use `ConsumptionRequest` to provide information about the customer's consumable in-app purchase or auto-renewable subscription when you call the [Send Consumption Information endpoint](#).

To create a valid request and avoid an `HTTP 400 Bad Request` error, `ConsumptionRequest` must contain all the required fields with proper data types and valid values. However, you can choose whether or not to provide information for most fields. Most fields have a valid option if you choose not to provide the information.

Note

Use the field value for `undeclared`, where available, if you choose not to provide information.

For example, if you choose not to provide information for the `accountTenure` field, set `accountTenure` to 0. If you choose not to provide information for the `appAccountToken` field, set its

value to an empty string. Refer to each field's documentation for the list of valid values, including the undeclared value where available.

The App Store server rejects requests that have a customerConsented value other than true by returning an HTTP 400 error with an `InvalidCustomerConsentError`.

Topics

Consumption Data Types

`type accountTenure`

The age of the customer's account.

`type appAccountToken`

The UUID that you generate to associate a customer's In-App Purchase with its resulting App Store transaction.

`type consumptionStatus`

A value that indicates the extent to which the customer consumed the in-app purchase.

`type customerConsented`

A Boolean value that indicates whether the customer consented to provide consumption data to the App Store.

`type deliveryStatus`

A value that indicates whether the app successfully delivered an in-app purchase that works properly.

`type lifetimeDollarsPurchased`

A value that indicates the dollar amount of in-app purchases the customer has made in your app, since purchasing the app, across all platforms.

`type lifetimeDollarsRefunded`

A value that indicates the dollar amount of refunds the customer has received in your app, since purchasing the app, across all platforms.

`type platform`

The platform on which the customer consumed the in-app purchase.

`type playTime`

A value that indicates the amount of time that the customer used the app.

`type refundPreference`

A value that indicates your preferred outcome for the refund request.

`type sampleContentProvided`

A Boolean value that indicates whether you provided, prior to its purchase, a free sample or trial of the content, or information about its functionality.

`type userStatus`

The status of a customer's account within your app.

See Also

Consumption information

[Send Consumption Information](#)

Send consumption information about a consumable in-app purchase or auto-renewable subscription to the App Store after your server receives a consumption request notification.