

[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 [customerConsented](#) 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.

**lifetimeDollarsRefunded**  
`lifetimeDollarsRefunded`

**(Required)** A value that indicates the total amount, in USD, of refunds the customer has received, in your app, across all platforms.

**platform**  
`platform`

**(Required)** A value that indicates the platform on which the customer consumed the in-app purchase.

**playTime**  
`playTime`

**(Required)** A value that indicates the amount of time that the customer used the app.

**refundPreference**  
`refundPreference`

A value that indicates your preference, based on your operational logic, as to whether Apple should grant the refund.

**sampleContentProvided**  
`sampleContentProvided`

**(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.

**userStatus**  
`userStatus`

**(Required)** The status of the customer's account.

## 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`.

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## 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.

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## 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.