

□ Documentation

[App Store Server API](#) / JWSTransactionDecodedPayload

Object

JWSTransactionDecodedPayload

A decoded payload that contains transaction information.

App Store Server API 1.0+

```
object JWSTransactionDecodedPayload
```

Properties

appAccountToken
[appAccountToken](#)

A UUID you create at the time of purchase that associates the transaction with a customer on your own service. If your app doesn't provide an appAccount Token, this field is omitted. For more information, see [appAccount Token\(\)](#).

appTransactionId
[appTransactionId](#)

The unique identifier of the app download transaction.

bundleId
[bundleId](#)

The bundle identifier of the app.

currency
[currency](#)

The three-letter ISO 4217 currency code associated with the price parameter. This value is present only if price is present.

environment
[environment](#)

The server environment, either sandbox or production.

expiresDate
[expiresDate](#)

The UNIX time, in milliseconds, that the subscription expires or renews.

inAppOwnershipType
[inAppOwnershipType](#)

A string that describes whether the transaction was purchased by the customer, or is available to them through Family Sharing.

isUpgraded	A Boolean value that indicates whether the customer upgraded to another subscription.
offerDiscountType	The payment mode you configure for the offer.
offerIdentifier	The identifier that contains the offer code or the promotional offer identifier.
offerPeriod	The duration of the offer applied to the transaction.
offerType	A value that represents the promotional offer type.
originalPurchaseDate	The UNIX time, in milliseconds, that represents the purchase date of the original transaction identifier.
originalTransaction	The transaction identifier of the original purchase.
Id	
originalTransaction	
Id	
price	An integer value that represents the price multiplied by 1000 of the in-app purchase or subscription offer you configured in App Store Connect and that the system records at the time of the purchase. For more information, see price . The currency parameter indicates the currency of this price.
productId	The unique identifier of the product.
productId	
purchaseDate	The UNIX time, in milliseconds, that the App Store charged the customer's account for a purchase, restored product, subscription, or subscription renewal after a lapse.
purchaseDate	
quantity	The number of consumable products the customer purchased.
quantity	
revocationDate	The UNIX time, in milliseconds, that the App Store refunded the transaction or revoked it from Family Sharing.
revocationDate	
revocationReason	The reason that the App Store refunded the transaction or revoked it from Family Sharing.
revocationReason	

signedDate	The UNIX time, in milliseconds, that the App Store signed the JSON Web Signature (JWS) data.
storefront	The three-letter code that represents the country or region associated with the App Store storefront for the purchase.
storefrontId	An Apple-defined value that uniquely identifies the App Store storefront associated with the purchase.
subscriptionGroup Identifier	The identifier of the subscription group to which the subscription belongs.
subscriptionGroup Identifier	
transactionId	The unique identifier of the transaction.
transactionId	
transactionReason	The reason for the purchase transaction, which indicates whether it's a customer's purchase or a renewal for an auto-renewable subscription that the system initiates.
transactionReason	
type	The type of the in-app purchase.
type	
webOrderLineItemId	The unique identifier of subscription purchase events across devices, including subscription renewals.
webOrderLineItemId	
advancedCommerceInfo	Transaction information that is present only for Advanced Commerce SKUs.
advancedCommerce TransactionInfo	

Mentioned in

 App Store Server API changelog

Discussion

Important

Don't use the price or currency values for any revenue reconciliation or recognition. App Store Connect reporting is your source of record for financial and accounting purposes. For more information, see [Overview of reporting tools](#).

See Also

JWS headers and payloads

object `JWSDecodedHeader`

A decoded JSON Web Signature (JWS) header containing transaction or renewal information.

type `JWSAppTransaction`

App transaction information signed by the App Store, in JSON Web Signature (JWS) Compact Serialization format.

object `JWSAppTransactionDecodedPayload`

A decoded payload that contains app transaction information.

type `JWSTransaction`

Transaction information signed by the App Store, in JSON Web Signature (JWS) Compact Serialization format.

type `JWSRenewalInfo`

Subscription renewal information, signed by the App Store, in JSON Web Signature (JWS) format.

object `JWSRenewalInfoDecodedPayload`

A decoded payload containing subscription renewal information for an auto-renewable subscription.

☰ Data types

Refer to these data types for decoded transaction and renewal information payloads.