Object

responseBodyV2DecodedPayload

A decoded payload that contains the version 2 notification data.

App Store Server Notifications 2.0+

object responseBodyV2DecodedPayload

Properties

notificationType
notificationType

The in-app purchase event for which the App Store sends this version 2 notification.

subtype
subtype

Additional information that identifies the notification event. The subtype field is present only for specific version 2 notifications.

data
data

The object that contains the app metadata and signed renewal and transaction information.

The data, appData, summary, and externalPurchaseToken fields are mutually exclusive. The payload contains only one of these fields.

summary
summary

The summary data that appears when the App Store server completes your request to extend a subscription renewal date for eligible subscribers. For more information, see Extend Subscription Renewal Dates for All Active Subscribers.

The data, appData, summary, and externalPurchaseToken fields are mutually exclusive. The payload contains only one of these fields.

externalPurchase Token
externalPurchase Token

This field appears when the notificationType is EXTERNAL_PURCHASE _TOKEN.

The `data`, `appData`, `summary`, and `externalPurchaseToken` fields are mutually exclusive. The payload contains only one of these fields.

appData
`appData`
The object that contains the app metadata and signed app transaction information. This field appears when the <u>`notificationType`</u> is RESCIND _CONSENT.

The `data`, `appData`, `summary`, and `externalPurchaseToken` fields are mutually exclusive. The payload contains only one of these fields.

version
`version`
The App Store Server Notification version number, `"2.0"`.

signedDate
`signedDate`
The UNIX time, in milliseconds, that the App Store signed the JSON Web Signature data.

notificationUUID
`notificationUUID`
A unique identifier for the notification. Use this value to identify a duplicate notification.

Mentioned in

📄 App Store Server Notifications changelog

Discussion

The `responseBodyV2DecodedPayload` is the Base64URL-decoded notification information from the JWS payload portion of the <u>`signedPayload`</u>. Use the <u>`notificationType`</u> and <u>`subtype`</u> to understand the event that led to this notification.

The payload can contain only one of the following four fields:

- A <u>`data`</u> object, which contains details including the environment, the app metadata, and the signed transaction and subscription renewal information.

- An <u>`appData`</u> object, which contains details including the environment, the app metadata, and the signed app transaction information.

- A <u>`summary`</u> object, which contains information only when the notification is a RENEWAL _EXTENSION with a SUMMARY subtype. For more information, see <u>Extend Subscription Renewal Dates for All Active Subscribers</u>.

- An <u>`externalPurchaseToken`</u> object, which contains an external purchase token only when the notification is EXTERNAL_PURCHASE_TOKEN. For more information about this notification, see <u>`externalPurchaseToken`</u>.

Topics

Response objects for in-app purchases

object `summary`

    The payload data for a subscription-renewal-date extension notification.

object `data`

    The payload data that contains app metadata and the signed renewal and transaction information.

object `appData`

    The object that contains the app metadata and signed app transaction information.

Response object for an external purchase

object `externalPurchaseToken`

    The payload data that contains an external purchase token.

Response types

type `notificationType`

    The type that describes the In-App Purchase or external purchase event for which the App Store sends the version 2 notification.

type `subtype`

    A string that provides details about select notification types in version 2.

type `version`

    A string that indicates the notification's App Store Server Notifications version number.

type `signedDate`

    The UNIX time, in milliseconds, that the App Store signed the JSON Web Signature data.

type `notificationUUID`

    A unique identifier for the notification.

JWS header and payload data types

object **JWSTransactionDecodedPayload**

A decoded payload that contains transaction information.

object **JWSRenewalInfoDecodedPayload**

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

object **JWSDecodedHeader**

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

☰ **Transaction data types**

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

See Also

Server notifications version 2

App Store Server Notifications V2

Specify your secure server's URL in App Store Connect to receive version 2 notifications.

object **responseBodyV2**

The response body the App Store sends in a version 2 server notification.

type **notificationType**

The type that describes the In-App Purchase or external purchase event for which the App Store sends the version 2 notification.

type **subtype**

A string that provides details about select notification types in version 2.