

[App Store Server API](#) / RefundHistoryResponse

Object

RefundHistoryResponse

A response that contains an array of signed JSON Web Signature (JWS) refunded transactions, and paging information.

App Store Server API 1.6+

object RefundHistoryResponse

Properties

hasMore
[hasMore](#)

A Boolean value that indicates whether the App Store has more transactions than it returns in `signedTransactions`. If the value is `true`, use the `revision` token to request the next set of transactions by calling [Get Refund History](#).

revision
[revision](#)

A token you provide in a query to request the next set of transactions from the [Get Refund History](#) endpoint.

signedTransactions
[\[JWSTransaction\]](#)

A list of up to 20 JWS transactions, or an empty array if the customer hasn't received any refunds in your app.

The transactions are sorted in ascending order by [revocationDate](#).

Mentioned in

 [App Store Server API changelog](#)

Discussion

The [Get Refund History](#) endpoint returns this response.

This response returns a maximum of 20 refunded transactions. If your customer has more than 20 refunded transactions, the `hasMore` value is `true`. Each response includes a `revision` token. Call `Get Refund History` again with the `revision` token in the query to receive the next set of transactions. When the App Store has no more transactions to send, the `hasMore` value is `false`.

Consider storing the `revision` token from the last page of results with other customer account information. Use it at a later date when you call `Get Refund History` to request any new refunded transactions since the last time you called the endpoint for the customer. By using the stored `revision` token, you can avoid fetching transactions you've already received.

Topics

Response data types

type `hasMore`

A Boolean value indicating whether the App Store has more transaction data.

type `revision`

A token you use in a query to request the next set of transactions for the customer.

type `JWSTransaction`

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

See Also

Refund lookup

`Get Refund History`

Get a paginated list of all of a customer's refunded in-app purchases for your app.