Web Service Endpoint

Set App Account Token

Sets the app account token value for a purchase the customer makes outside of your app, or updates its value in an existing transaction.

App Store Server API 1.16+

URL

PUT `https://api.storekit.itunes.apple.com/inApps/v1/transactions/{originalTransactio`

Sandbox URL

PUT `https://api.storekit-sandbox.itunes.apple.com/inApps/v1/transactions/{originalTr`

Path Parameters

originalTransaction Id
originalTransaction Id

(Required) The original transaction identifier of the transaction to receive the app account token update.

HTTP Body

UpdateAppAccount TokenRequest

The request body that contains a valid app account token value.
Content-Type: application/json

Response Codes

200	**OK** Request succeeded.

400
(`InvalidTransaction`
`IdError` | `App`
`TransactionIdNot`
`SupportedError` |
`FamilyTransactionNot`
`SupportedError` |
`InvalidAppAccount`
`TokenUUIDError` |
`TransactionIdIsNot`
`OriginalTransaction`
`IdError`)
	Bad Request
	Invalid request. See the error code for more information. If there's no error code, the request is malformed.
	Content-Type: application/json

401	**Unauthorized** The JSON Web Token (JWT) in the authorization header is invalid. For more information, see <u>Generating JSON Web Tokens for API requests</u>.

404
`OriginalTransaction`
`IdNotFoundError`
	Not Found
	The transaction identifier wasn't found.
	Content-Type: application/json

429
`RateLimitExceeded`
`Error`
	The request exceeded the rate limit. For more information, see <u>Identifying rate limits</u>.
	Content-Type: application/json

500
(`GeneralInternal`
`Error` | `General`
`InternalRetryable`
`Error`)
	Internal Server Error
	Server error. Try again later.
	Content-Type: application/json

Mentioned in

📄 App Store Server API changelog

📄 Identifying rate limits

Discussion

An <u>appAccountToken</u> is a UUID you create to associate a transaction with a customer account in your system. Use the <u>Set App Account Token</u> endpoint to set or reset the `appAccount Token` associated with the transaction you specify in the `originalTransactionId` parameter.

Typically, your app sets the `appAccountToken( :)` when a customer makes a purchase in your app. However, customers can also purchase in-app products outside of your app, for example, by redeeming an offer code in the App Store. In that case, the original transaction doesn't include an app account token. Use the `Set App Account Token` endpoint to associate an app account token with such transactions.

This endpoint supports setting the `appAccountToken` for all product types, including one-time purchases (consumables, non-consumables, and non-renewing subscriptions) and auto-renewable subscriptions. If you call this endpoint for a transaction that already has an `appAccountToken`, the endpoint replaces the existing value with the new value you supply.

For auto-renewable subscriptions, the endpoint applies the `appAccountToken` to the current renewal transaction and subsequent renewals, but it doesn't affect past transactions. The same `appAccountToken` continues to apply to renewal transactions if the customer upgrades, downgrades, or cross-grades the subscription.

This endpoint doesn't support transactions for products shared through Family Sharing, where the transaction has an `inAppOwnershipType` value of `FAMILY_SHARED`.

You can assign the same `appAccountToken` value to more than one transaction, according to your needs. For example, you may choose to reuse the same `appAccountToken` value for every transaction that belongs to the same customer.

See Also

App Account Token

`object UpdateAppAccountTokenRequest`
   The request body that contains an app account token value.