

[StoreKit](#) / [Transaction](#) / currentEntitlements

Type Property

# currentEntitlements

A sequence of the latest transactions that entitle a customer to In-App Purchases and subscriptions.

iOS 15.0+ | iPadOS 15.0+ | macOS 12.0+ | tvOS 15.0+ | visionOS 1.0+ | watchOS 8.0+

```
static var currentEntitlements: Transaction.Transactions { get }
```

## Mentioned in

-  Supporting subscription offer codes in your app
-  Supporting win-back offers in your app
-  Getting started with In-App Purchase using StoreKit views
-  Supporting business model changes by using the app transaction

## Discussion

The current entitlements sequence emits the latest transaction for each product the customer has an entitlement to, specifically:

- A transaction for each non-consumable In-App Purchase
- The latest transaction for each auto-renewable subscription that has a [Product.SubscriptionInfo.RenewalState](#) state of [subscribed](#) or [inGracePeriod](#)
- The latest transaction for each non-renewing subscription, including finished ones

Products that the App Store has refunded or revoked don't appear in the current entitlements. Consumable In-App Purchases also don't appear in the current entitlements. To get transactions for unfinished consumables, use the [unfinished](#) or [all](#) sequences in [Transaction](#).

The following example illustrates iterating through the current entitlements:

```
func refreshPurchasedProducts() async {
    // Iterate through the user's purchased products.
    for await verificationResult in Transaction.currentEntitlements {
        switch verificationResult {
            case .verified(let transaction):
                // Check the type of product for the transaction
                // and provide access to the content as appropriate.
                ...
            case .unverified(let unverifiedTransaction, let verificationError):
                // Handle unverified transactions based on your
                // business model.
                ...
        }
    }
}
```

## See Also

### Transaction history and entitlements

`struct Transaction`

Information that represents the customer's purchase of a product in your app.

`static var updates: Transaction.Transactions`

The asynchronous sequence that emits a transaction when the system creates or updates transactions that occur outside the app or on other devices.

`static var all: Transaction.Transactions`

A sequence that emits all the customer's transactions for your app.