Class

PKAutomaticReloadPaymentRequest

A class that represents a request to set up an automatic reload payment, such as a store card top-up or a prepaid account.

iOS 16.0+ | iPadOS 16.0+ | Mac Catalyst 16.0+ | macOS 13.0+ | visionOS 1.0+

```
class PKAutomaticReloadPaymentRequest
```

Overview

> **Important**
>
> You must set the automaticReloadPaymentRequest property on a PKPaymentRequest object to use the PKAutomaticReloadPaymentRequest class and set up an automatic reload payment.

Apple Pay issues an Apple Pay Merchant Token if the user's payment network supports merchant-specific payment tokens. Otherwise, Apple Pay issues a device token for the payment request.

Use a PKAutomaticReloadPaymentRequest object to provide the user with payment details and a way to manage payment methods for an automatic reload payment. You can optionally display a billing agreement and set up merchant token life cycle notifications for the request.

Topics

Creating an automatic reload payment request

```
init(paymentDescription: String, automaticReloadBilling: PKAutomatic
ReloadPaymentSummaryItem, managementURL: URL)
```

Create an automatic reload payment object with a description, automatic billing information, and a management URL.

Describing an automatic reload payment

```
var paymentDescription: String
```

A description that you provide of the automatic reload payment and that Apple Pay displays to the user in the payment sheet.

```
var billingAgreement: String?
```

A localized billing agreement that the payment sheet displays to the user before the user authorizes the payment.

Setting the payment summary items

```
var automaticReloadBilling: PKAutomaticReloadPaymentSummaryItem
```

Summary items that contain the top-up amount and balance threshold amount for the automatic reload payment.

```
class PKAutomaticReloadPaymentSummaryItem
```

An object that defines a summary item for an automatic reload or refill payment, such as a store card top-up.

Managing payment tokens

```
var managementURL: URL
```

A URL to a web page where the user can manage and delete the payment method for the automatic reload payment.

```
var tokenNotificationURL: URL?
```

A URL you provide to receive life-cycle notifications from the Apple Pay servers about the Apple Pay merchant token for the automatic reload payment.

Relationships

Inherits From

NSObject

Conforms To

```
CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSObjectProtocol
```

See Also

Payment requests

`class` `PKPaymentRequest`

An object that represents a request for payment, including details about payment-processing capabilities, the payment amount, and shipping information.

`class` `PKRecurringPaymentRequest`

A class that represents a request to set up a recurring payment, typically a subscription.

`class` `PKDeferredPaymentRequest`

An object that represents a request to set up a deferred payment, such as a hotel booking or a pre-order.

`class` `PKPaymentTokenContext`

A class that defines the context for a single payment token in a payment request for multimerchant payments.