

[Apple Pay on the Web](#) / `ApplePayRecurringPaymentRequest`

## Structure

# ApplePayRecurringPaymentRequest

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

Safari Desktop 10.0+ | Safari Mobile 10.0+

```
dictionary ApplePayRecurringPaymentRequest {
    required DOMString paymentDescription;
    required ApplePayLineItem regularBilling;
    ApplePayLineItem trialBilling;
    DOMString billingAgreement;
    required DOMString managementURL;
    DOMString tokenNotificationURL;
};
```

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## Overview

### Important

You must include the `recurringPaymentRequest` property in the `ApplePayPaymentRequest` object to specify a request for a recurring payment.

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

For more information about the merchant token life-cycle notifications, see [Apple Pay Merchant Token Management API](#).

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# Topics

## Describing the recurring payment

### `paymentDescription`

A description of the recurring payment that Apple Pay displays to the user in the payment sheet.

### `billingAgreement`

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

## Setting the payment summary items

### `regularBilling`

The regular billing cycle for the recurring payment, including start and end dates, an interval, and an interval count.

### `trialBilling`

The trial billing cycle for the recurring payment.

### `ApplePayLineItem`

A line item in a payment request—for example, total, tax, discount, or grand total.

## Receiving payment token notifications

### `tokenNotificationURL`

A URL you provide for receiving life-cycle notifications from the Apple Pay servers about the Apple Pay merchant token for the recurring payment.

## Managing the recurring payment

### `managementURL`

A URL to a web page where the user can update or delete the payment method for the recurring payment.

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## See Also

### Requesting recurring payments

`recurringPaymentRequest`

A property that requests a recurring payment, typically a subscription.