

[ProximityReader](#) / StoreAndForwardBatch

## Structure

# StoreAndForwardBatch

A structure that stores the data to send to the payment service provider to process.

iOS 18.4+ | iPadOS 18.4+ | Mac Catalyst 18.4+ | visionOS 2.4+

```
struct StoreAndForwardBatch
```

## Overview

The framework invokes these payments using a Store and Forward session.

## Topics

### Getting the batch details

```
let id: String
```

The unique identifier for the batch.

```
let count: Int
```

The number of payments this batch includes.

```
let intermediateCertificate: [String]
```

An array that contains the intermediate certificates that the system uses to sign the leaf certificate.

```
let leafCertificate: String
```

The leaf certificate the framework uses to sign this batch.

```
let payments: [StoreAndForwardBatch.StoredPaymentCardReadResult]
```

The payments that are part of the batch.

```
let signature: String
```

The signature, as a Base64-encoded string, that guarantees the integrity of the batch.

## Getting the results

```
struct StoredPaymentCardReadResult
```

A result structure that represents each payment the framework read using a Store and Forward session.

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## Relationships

### Conforms To

Encodable

Identifiable

Sendable

SendableMetatype

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## See Also

### Store and Forward mode

```
struct StoreAndForwardBatchDeletionToken
```

A secure token that you use to delete a Store and Forward batch.

```
class StoreAndForwardPaymentCardReaderSession
```

The object you use to start reading a contactless payment or loyalty card in Store and Forward mode.

`struct StoreAndForwardStatus`

A structure that describes the Store and Forward session status.

`struct PaymentCardReaderStore`

A structure that manages the store that contains all the Store and Forward reads.