

[ProximityReader](#) / MobileNationalIDCardDataRequest

Structure

MobileNationalIDCardDataRequest

A mobile national ID card request that retrieves elements from the holder and returns the validated document elements.

iOS 18.0+ | iPadOS 18.0+ | Mac Catalyst 18.0+ | visionOS 2.0+

```
struct MobileNationalIDCardDataRequest
```

Topics

Creating a data request

```
init(region: Locale.Region, retainedElements: [MobileNationalIDCardDataRequest.Element], nonRetainedElements: [MobileNationalIDCardDataRequest.Element])
```

Creates a mobile national ID card data request.

Determining the region availability

```
static func isSupportedRegion(Locale.Region) -> Bool
```

Returns a Boolean value that indicates whether you can make a request for the specified region.

Configuring the request details

```
var region: Locale.Region
```

The region of the document you're requesting.

```
var retainedElements: [MobileNationalIDCardDataRequest.Element]
```

The document elements you're requesting and intend to retain for an indefinite period of time.

```
var nonRetainedElements: [MobileNationalIDCardDataRequest.Element]
```

The document elements you're requesting and intend to retain no longer than necessary to process the result in realtime.

```
struct Element
```

A type that represents an element you can request from a mobile national ID card.

Handling the Response

```
struct Response
```

A type that contains the response information from a successful mobile national ID card data request.

Default Implementations

☰ MobileDocumentRequest Implementations

Relationships

Conforms To

Copyable

Equatable

Hashable

MobileDocumentDataRequest

MobileDocumentRequest

Sendable

SendableMetatype

See Also

Mobile document requests

`struct MobileDriversLicenseDisplayRequest`

A mobile driver's license request that retrieves elements from the holder and displays the results onscreen for visual inspection.

`struct MobileDriversLicenseDataRequest`

A mobile driver's license request that retrieves elements from the holder and returns the validated document elements.

`struct MobileDriversLicenseRawDataRequest`

A mobile driver's license request which retrieves elements from the holder and returns the raw response data for processing.

`struct MobileNationalIDCardDisplayRequest`

A mobile national ID card request that retrieves elements from the holder and displays the results onscreen for visual inspection.

`struct MobileNationalIDCardRawDataRequest`

A mobile national ID card request which retrieves elements from the holder and returns the raw response data for processing.

`struct MobileDocumentDisplayRequest`

A mobile document request that retrieves elements from the holder and displays the results onscreen for visual inspection.

`protocol MobileDocumentRequest`

A type that represents a mobile document request.

`protocol MobileDocumentDataRequest`

A type that represents a mobile document data request.

`protocol MobileDocumentRawDataRequest`

A type that represents a mobile document raw data request.

`struct MobilePhotoIDDataRequest`

A photo ID request that retrieves elements from the holder and returns the validated document elements.

`struct MobilePhotoIDRawDataRequest`

A photo ID request which retrieves elements from the holder and returns the raw response data for processing.

`struct MobileDocumentAnyOfDataRequest`

A type that describes a data request for any mobile document from a group of requests.

`struct MobileDocumentAnyOfRawDataRequest`

A type that describes a raw data request for any mobile document from a group of requests.