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Protocol

WebSocketExtension

Protocol for WebSocket extension

```
protocol WebSocketExtension : Sendable
```

Topics

Instance Properties

`var name: String`

Extension name

Required

`var reservedBits: WebSocketFrame.ReservedBits`

Reserved bits extension uses

Required Default implementation provided.

Instance Methods

`func processFrameToSend(WebSocketFrame, context: WebSocketExtension Context) async throws -> WebSocketFrame`

Process frame about to be sent to websocket

Required

```
func processReceivedFrame(WebSocketFrame, context: WebSocket  
ExtensionContext) async throws -> WebSocketFrame
```

Process frame received from websocket

Required

```
func shutdown() async
```

shutdown extension

Required

Relationships

Inherits From

Swift.Sendable

See Also

Extensions

protocol WebSocketExtensionBuilder

Protocol for WebSocket extension builder

struct WebSocketExtensionContext

Basic context implementation of WebSocketContext.

struct WebSocketExtensionHTTPParameters

Parsed parameters from Sec-WebSocket-Extensions header

struct WebSocketExtensionFactory

Build WebSocket extension builder
