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## Structure

# WebSocketHandlerReference

Reference to a WebSocket handler

```
struct WebSocketHandlerReference<RequestContext> where Request  
Context : WebSocketRequestContext
```

## Overview

This is used by the WebSocket upgrade via router. If a WebSocket route is matched it passes back the associated WebSocket handler from the router via the request context.

## Topics

### Initializers

`init()`

## Relationships

### Conforms To

## Swift.Sendable

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## See Also

### Router

`protocol WebSocketRequestContext`

Request context protocol requirement for routers that support WebSockets

`struct BasicWebSocketRequestContext`

Default implementation of a request context that supports WebSockets

`struct WebSocketRouterContext`

WebSocket Context for upgrades initiated via a router

`struct WebSocketUpgradeMiddleware`

An alternative way to add a WebSocket upgrade to a router via Middleware

`enum RouterShouldUpgrade`

Enum indicating whether a router `shouldUpgrade` function expects a WebSocket upgrade or not

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