🗐 **Documentation**	Language: Swift

HummingbirdWebSocket / WebSocketRequestContext

Protocol

WebSocketRequestContext

Request context protocol requirement for routers that support WebSockets

```
protocol WebSocketRequestContext : InitializableFromSource, WebSocket
Context where Self.Source == ApplicationRequestContextSource
```

Topics

Instance Properties

`var webSocket: WebSocketHandlerReference<Self>`

Required

Relationships

Inherits From

`InitializableFromSource`, `Swift.Sendable`, `WebSocketContext`

Conforming Types

`BasicWebSocketRequestContext`

See Also

Router

`struct BasicWebSocketRequestContext`

    Default implementation of a request context that supports WebSockets

`struct WebSocketRouterContext`

    WebSocket Context for upgrades initiated via a router

`struct WebSocketHandlerReference`

    Reference to a WebSocket handler

`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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