

UpgradeWebSocket

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Kind: Interface

Source: `src/helper/websocket/index.ts`

Part of: [Helper](#)

Upgrade WebSocket Type

`UpgradeWebSocket` names the contract used by the WebSocket helper when an HTTP request is upgraded to a WebSocket connection. Code can accept or pass this interface without depending on a concrete upgrade implementation.

Diagram

```
graph LR
  Request[HTTP Request] --> Upgrade[UpgradeWebSocket]
  Upgrade --> Connection[WebSocket Connection]
  Connection --> Handler[Application Handler]
```

Usage

```
import type { UpgradeWebSocket } from './helper/websocket'

function registerUpgrade(
  upgrade: UpgradeWebSocket,
): UpgradeWebSocket {
  return upgrade
}

declare const platformUpgrade: UpgradeWebSocket

const upgrade = registerUpgrade(platformUpgrade)
```

AI Coding Instructions

- Import `UpgradeWebSocket` with `import type` when it is only used for type checking.
- Pass implementations through this interface instead of depending on platform-specific upgrade objects.
- Do not assume members or behavior that are not declared by the interface.
- Keep HTTP-to-WebSocket upgrade handling near the WebSocket helper integration.