

[Hummingbird](#) / RemoteAddressRequestContext

Protocol

RemoteAddressRequestContext

Protocol for request context that stores the remote address of connected client.

```
protocol RemoteAddressRequestContext : RequestContext
```

Overview

If you want the TracingMiddleware to record the remote address of requests then your request context will need to conform to this protocol

Topics

Instance Properties

```
var remoteAddress: SocketAddress?
```

Connected host address

Required

Relationships

Inherits From

InitializableFromSource
RequestContext
RequestContextSource
Swift.Sendable

See Also

Request context

`protocol RequestContext`

Protocol that all request contexts should conform to. A `RequestContext` is a statically typed metadata container for information that is associated with a [Request](#), and is therefore instantiated alongside the request.

`protocol RequestContextSource`

Protocol for source of request contexts

`struct ApplicationRequestContextSource`

RequestContext source for contexts created by [Application](#).

`struct BasicRequestContext`

Implementation of a basic request context that supports everything the Hummingbird library needs

`protocol ChildRequestContext`

A `RequestContext` that can be initialized from another `RequestContext`.

`struct CoreRequestContextStorage`

Request context values required by Hummingbird itself.
