

[Hummingbird](#) / BasicRequestContext

Structure

BasicRequestContext

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

```
struct BasicRequestContext
```

Topics

Initializers

`init(source: Source)`

Initialize an RequestContext

Instance Properties

`var coreContext: CoreRequestContextStorage`
core context

Default Implementations

 [RequestContext Implementations](#)

Relationships

Conforms To

`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](#).

`protocol ChildRequestContext`

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

`struct CoreRequestContextStorage`

Request context values required by Hummingbird itself.

`protocol RemoteAddressRequestContext`

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