

[Hummingbird](#) / [RouterPath](#) / RouterPath.Element

Structure

RouterPath.Element

Inherited from `Sequence.Element`.

```
struct Element
```

Topics

Operators

```
static func == (Element, some StringProtocol) -> Bool  
    Element a path String
```

```
static func ~= (Element, some StringProtocol) -> Bool  
    Match element with string
```

Instance Properties

```
var description: String  
    A textual representation of the RouterPath component
```

Instance Methods

```
func lowercased() -> RouterPath.Element  
    Return lowercased version of RouterPath component
```

Type Properties

```
static var null: `Self`
```

```
static var recursiveWildcard: `Self`
```

Always match and everything after

```
static var wildcard: `Self`
```

Always match

Type Methods

```
static func capture(Substring) -> RouterPath.Element
```

Store parameter

```
static func path(Substring) -> RouterPath.Element
```

Match to string

```
static func prefixCapture(suffix: Substring, parameter: Substring) -  
> RouterPath.Element
```

Match suffix and capture prefix eg *.jpg

```
static func prefixWildcard(Substring) -> RouterPath.Element
```

Match suffix eg *.jpg

```
static func suffixCapture(prefix: Substring, parameter: Substring) -  
> RouterPath.Element
```

Match prefix and capture suffix eg file.*

```
static func suffixWildcard(Substring) -> RouterPath.Element
```

Match prefix eg file.*

Default Implementations

☰ Equatable Implementations

Relationships

Conforms To

`Swift.CustomStringConvertible`, `Swift.Equatable`, `Swift.Sendable`
