

Package: proj4shortcut (via r-universe)

August 22, 2024

Title What the Package Does (one line, title case)

Version 0.0.0.9000

Description Most spatial packages in R rely on Proj.4 strings for defining coordinate reference systems. While it is possible to simply specify the full string as a character vector, the details of the string must usually be looked up. This package provides shortcuts through functions with names (entirely determined by the contributors of this package!) that return the full specified Proj.4 string.

URL <https://www.github.com/usepa/proj4shortcut>

BugReports <https://github.com/usepa/proj4shortcut/issues>

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Depends R (>= 3.0.0)

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Encoding UTF-8

LazyData true

RoxygenNote 6.0.1

Repository <https://pakillo.r-universe.dev>

RemoteUrl <https://github.com/jhollist/proj4shortcut>

RemoteRef HEAD

RemoteSha 961952d8028e8f6922ec43db5de484f07c52d8c0

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bc_albers	<i>BC Albers Equal Area Projection proj.4 string for British Columbia</i>
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Description

Shortcut that provides a proj.4 string

Usage

bc_albers

Format

An object of class character of length 1.

etrs_laea	<i>ETRS89 Lambert Azimuthal Equal Area Projection proj.4 string for Europe</i>
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Description

Shortcut that provides a proj.4 string

Usage

etrs_laea

Format

An object of class character of length 1.

geo_wgs84	<i>Geographic, decimal degrees, wgs84 proj.4 string</i>
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Description

Shortcut that provides a proj.4 string

Usage

geo_wgs84

Format

An object of class character of length 1.

usgs_albers	<i>USGS Albers Equal Area Projection proj.4 string</i>
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Description

Shortcut that provides a proj.4 string

Usage

```
usgs_albers
```

Format

An object of class character of length 1.

utm_wgs84	<i>UTM zone projection with wgs84 proj.4 string</i>
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Description

Shortcut that provides a proj.4 string

Usage

```
utm_wgs84(zone)
```

Arguments

zone	chr string of UTM zone
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Examples

```
utm_wgs84('10')
```

web_mercator	<i>Web Mercator proj.4 string</i>
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Description

Shortcut that provides a proj.4 string

Usage

```
web_mercator
```

Format

An object of class character of length 1.

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