Package 'ibmsunburst'

Title Generate Personality Insights Sunburst Diagrams

Version 0.1.1

Description Generates Personality Insights sunburst diagrams
based on 'IBM Watson' Personality Insights service output.

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Imports jsonlite, htmlwidgets

Suggests covr, testthat, knitr, rmarkdown

VignetteBuilder knitr

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

URL https://github.com/lockedata/ibmsunburst,

https://lockedata.github.io/ibmsunburst/

BugReports https://github.com/lockedata/ibmsunburst/issues

NeedsCompilation no

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Repository CRAN

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R topics documented:

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ibmsunburst   *ibmsunburst.*

Description

Produce an IBM Sunburst Diagram from a JSON data output from IBM Watson Personality Insights service

Usage

```
ibmsunburst(json = NULL, version = c("v2", "v3"), width = NULL,
  height = NULL, elementId = NULL)
```

Arguments

json	list of data or data as JSON or path to file with data from IBM Watson Personality Insights service.
version	character version ('v2', 'v3') of Watson Personality Insights profile.
width	Desired width of widget in pixels
height	Desired height of widget in pixels
elementId	Name to assign to widget

Examples

```
json_path <- system.file(
  "extdata", "profiles",
  "en_v2.json", package = "ibmsunburst"
)

ibmsunburst(json = json_path, version = "v2")
```

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ibmsunburst-shiny   *Shiny bindings for ibmsunburst*

Description

Output and render functions for using ibmsunburst within Shiny applications and interactive Rmd documents.

Usage

```
ibmsunburstOutput(outputId, width = "100%", height = "400px")

renderIbmsunburst(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

`outputId`	output variable to read from
`width, height`	Must be a valid CSS unit (like `'100%'`, `'400px'`, `'auto'`) or a number, which will be coerced to a string and have `'px'` appended.
`expr`	An expression that generates a ibmsunburst
`env`	The environment in which to evaluate `expr`.
`quoted`	Is `expr` a quoted expression (with `quote()`)? This is useful if you want to save an expression in a variable.

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