

Package: visged (via r-universe)

September 4, 2024

Title Visualise GEDCOM Files

Version 0.3.11.9000

Description Produce a variety of visualisations for family tree GEDCOM files.

URL <https://github.com/jl5000/visged>

License GPL (>= 3)

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE, roclets = c("` namespace", "` rd", "` roxytest::testthat_roclet"))

RoxygenNote 7.1.2

Depends tidyged.io

Imports tibble, dplyr, tidyr, purrr, stringr, tidyged, tidyged.internals, DiagrammeR, timevis

Suggests testthat (>= 3.0.0), roxytest

Remotes jl5000/tidyged, jl5000/tidyged.internals, jl5000/tidyged.io

Config/testthat/edition 3

Repository <https://jl5000.r-universe.dev>

RemoteUrl <https://github.com/jl5000/visged>

RemoteRef HEAD

RemoteSha 6d18a7647dc660f3ed2f435a2c9fd24e14e0fdbf

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family_group_chart *Generate a family group chart*

Description

Generate a family group chart

Usage

```
family_group_chart(gedcom, family, birth_only = FALSE)
```

Arguments

gedcom A tidyged object.
 family An xref identifying a Family group record.
 birth_only Whether to only show biological children.

Value

A chart showing a family group.

node_label *Create node labels for pedigree and descendency charts*

Description

This function creates brief summaries of individuals and relationships formatted for the DiagrammeR::mermaid() function.

Usage

```
node_label(gedcom, xref)
```

Arguments

gedcom A tidyged object.
 xref The xref of the Individual or Family Group record.

Value

A string describing a node to use in the DiagrammeR::mermaid() function.

node_style	<i>Create node styles for pedigree and descendency charts</i>
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Description

This function creates node styles formatted for the DiagrammeR::mermaid() function.

Usage

```
node_style(gedcom, xref)
```

Arguments

gedcom	A tidyged object.
xref	The xref of the Individual or Family Group record.

Value

A string describing a node style to use in the DiagrammeR::mermaid() function.

timevis_famg	<i>Construct a fact timeline for a family group</i>
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Description

Construct a fact timeline for a family group

Usage

```
timevis_famg(gedcom, xref)
```

Arguments

gedcom	A tidyged object.
xref	The xref of the family group to be plotted.

Details

Only facts with associated dates are plotted.

Value

A timevis object.

timevis_indi	<i>Construct a fact timeline for one or more individuals</i>
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Description

Construct a fact timeline for one or more individuals

Usage

```
timevis_indi(gedcom, xrefs)
```

Arguments

gedcom	A tidyged object.
xrefs	The xrefs of the individuals to be plotted.

Details

Only facts with associated dates are plotted.

Value

A timevis object.

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