

Package ‘vitae’

February 17, 2021

Title Curriculum Vitae for R Markdown

Version 0.4.2

Description

Provides templates and functions to simplify the production and maintenance of curriculum vitae.

Depends R (>= 3.5.0)

Imports rlang, glue, dplyr, rmarkdown (>= 2.2), knitr, xfun, yaml,
tibble, vctrs (>= 0.3.3), pillar

Suggests covr, rorcid, testthat, stringr, htmltools

SystemRequirements pandoc (>= 2.7) - <http://pandoc.org>

License GPL-3

Encoding UTF-8

BugReports <https://github.com/mitchelloharawild/vitae/issues>

URL <https://pkg.mitchelloharawild.com/vitae/>,
<https://github.com/mitchelloharawild/vitae>

LazyData true

RoxygenNote 7.1.1

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

Date/Publication 2021-02-17 09:00:02 UTC

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awesomecv	<i>Awesome CV template</i>
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Description

Awesome CV is LaTeX template for a CV or Résumé inspired by [Fancy CV](https://github.com/posquit0/Awesome-CV): <https://github.com/posquit0/Awesome-CV>

Usage

```
awesomecv(..., latex_engine = "xelatex")
```

Arguments

...	Arguments passed to <code>cv_document</code> .
latex_engine	LaTeX engine for producing PDF output. Options are "pdflatex", "lualatex", and "xelatex".

Value

An R Markdown output format object.

Preview

Marie Curie

PROFESSOR
School of Physics & Chemistry, École Normale Supérieure

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Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

Flying University INFORMAL STUDIES	Warsaw, Poland 1889-91
Sorbonne Université MASTER OF PHYSICS	Paris, France 1893
Sorbonne Université MASTER OF MATHEMATICS	Paris, France 1894

Nobel Prizes

1903	Nobel Prize in Physics	Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel
1911	Nobel Prize in Chemistry	Awarded for the discovery of radium and polonium

Publications

1. O'Hara-Wild, M., & Hyndman, R. (2020). *Vitae: Curriculum vitae for r markdown*.
2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

JANUARY 2021 MARIE CURIE - CURRICULUM VITAE 1

Author(s)

Mitchell O'Hara-Wild, theme by Byungjin Park (@posquit0)

bibliography_entries *Print bibliography section*

Description

Given a bibliography file, this function will generate bibliographic entries for one or more types of bib entry.

Usage

```
bibliography_entries(file, startlabel = NULL, endlabel = NULL)
```

Arguments

file	A path to a bibliography file understood by <code>rmarkdown::pandoc_citeproc_convert()</code> .
startlabel	Defunct.
endlabel	Defunct.

Value

A dataset representing the bibliographic entries, suitable for generating a reference section in a document.

Author(s)

Mitchell O'Hara-Wild & Rob J Hyndman

Examples

```
if (rmarkdown::pandoc_available("2.7")) {

# Create a bibliography from a set of packages
bib <- tempfile(fileext = ".bib")
knitr::write_bib(c("vitae", "tibble"), bib)

# Import the bibliography entries into a CV
bibliography_entries(bib)

# The order of these entries can be customised using `dplyr::arrange()`
bibliography_entries(bib) %>%
  arrange(desc(title))

# For more complex fields like author, you can also sort by component fields.
# For example, use `author$family` to sort by family names.
bibliography_entries(bib) %>%
  arrange(desc(author$family))

}
```

brief_entries

CV entries

Description

This function accepts a data object (such as a tibble) and formats the output into a suitable format for the template used. The inputs can also involve further calculations, which will be done using the provided data.

Usage

```
brief_entries(data, what, when, with, .protect = TRUE)
```

```
detailed_entries(data, what, when, with, where, why, .protect = TRUE)
```

Arguments

data	A data.frame or tibble.
what	The primary value of the entry (such as workplace title or degree).
when	The time of the entry (such as the period spent in the role).
with	The company or organisation.
.protect	When TRUE, inputs to the previous arguments will be protected from being parsed as LaTeX code.
where	The location of the entry.
why	Any additional information, to be included as dot points. Multiple dot points can be provided via a list column. Alternatively, if the same what, when, with, and where combinations are found in multiple rows, the why entries of these rows will be combined into a list.

Details

All non-data inputs are optional, and will result in an empty space if omitted.

Examples

```
packages_used <- tibble::tribble(
  ~ package, ~ date, ~ language, ~ timezone, ~ details,
  "vitae", Sys.Date(), "R", Sys.timezone(), c("Making my CV with vitae.", "Multiple why entries."),
  "rmarkdown", Sys.Date()-10, "R", Sys.timezone(), "Writing reproducible, dynamic reports using R."
)
packages_used %>%
  detailed_entries(what = package, when = date, with = language, where = timezone, why = details)
```

csl_date

A date conforming to the CSL schema

Description

This class provides helper utilities to display, sort, and select attributes from a date in the CSL format.

Usage

```

csl_date(
  date_parts = list(),
  season = NULL,
  circa = NULL,
  literal = NULL,
  raw = NULL,
  edtf = NULL
)

csl_dates(x = list())

```

Arguments

`date_parts` A list containing one or two dates in a list. Each date is also represented using lists in the format of `list(year, month, day)`. Different precision can be achieved by providing an incomplete list: `list(year, month)`. A range of dates can be specified by providing two dates, where the first date is the start and second date is the end of the interval.

`season, circa, literal, raw, edtf` Additional date variable properties as described in the schema.

`x` A list of `csl_date()` values.

See Also

<https://citeproc-js.readthedocs.io/en/latest/csl-json/markup.html#date-fields>

Examples

```

# Single date
csl_date(date_parts = list(list(2020,03,05)))
# Date interval
csl_date(date_parts = list(list(2020,03,05), list(2020,08,25)))

```

`csl_name`

A name variable conforming to the CSL schema

Description

This class provides helper utilities to display, sort, and select attributes from a name in the CSL format.

Usage

```

csl_name(
  family = NULL,
  given = NULL,
  dropping_particle = NULL,
  non_dropping_particle = NULL,
  suffix = NULL,
  comma_suffix = NULL,
  static_ordering = NULL,
  literal = NULL,
  parse_names = NULL
)

csl_names(x = list())

list_of_csl_names(x = list())

```

Arguments

family	The family name
given	The given name
dropping_particle, non_dropping_particle, suffix, comma_suffix, static_ordering, literal, parse_names	Additional name variable properties as described in the schema.
x	For <code>csl_name()</code> , x should be a list of <code>csl_name()</code> . For <code>list_of_csl_names()</code> , x should be a list of <code>csl_names()</code> .

See Also

<https://citeproc-js.readthedocs.io/en/latest/csl-json/markup.html#name-fields>

cv_document

Output format for vitae

Description

This output format provides support for including LaTeX dependencies and bibliography entries in extension of the `rmarkdown::pdf_document()` format.

Usage

```

cv_document(
  ...,
  pandoc_args = NULL,
  pandoc_vars = NULL,
  base_format = rmarkdown::pdf_document
)

```

Arguments

...	Arguments passed to <code>rmarkdown::pdf_document()</code> .
<code>pandoc_args</code>	Additional command line options to pass to pandoc
<code>pandoc_vars</code>	Pandoc variables to be passed to the template.
<code>base_format</code>	An output format function to be used as the base format.

`hyndman`*Hyndman CV template*

Description

Produces a CV using the style used in Rob Hyndman's CV: <https://robjhyndman.com/hyndsight/cv/>

Usage

```
hyndman(...)
```

Arguments

... Arguments passed to `cv_document`.

Value

An R Markdown output format object.

Preview

<p>Marie Curie Professor</p> <p>Curriculum Vitae January 2021</p>	<ul style="list-style-type: none">  School of Physics & Chemistry, École Normale Supérieure  mariecurie.com  +1 22 3333 4444  Marie.Curie@ens.fr  @mariecurie  mariecurie  mariecurie
--	---

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

1889-91	Informal studies Warsaw, Poland	Flying University
1893	Master of Physics Paris, France	Sorbonne Université
1894	Master of Mathematics Paris, France	Sorbonne Université

Nobel Prizes

1903	Nobel Prize in Physics <small>Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel</small>
1911	Nobel Prize in Chemistry <small>Awarded for the discovery of radium and polonium</small>

Publications

1. O'Hara-Wild, M., & Hyndman, R. (2020). *Vitae: Curriculum vitae for r markdown*.
2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

Author(s)

Rob J Hyndman & Mitchell O'Hara-Wild

latexcv

latexcv cv and resume templates

Description

A collection of simple and easy to use, yet powerful LaTeX templates for CVs and resumes:
<https://github.com/jankapunkt/latexcv>

Usage

```
latexcv(..., theme = c("classic", "modern", "rows", "sidebar", "two_column"))
```

Arguments

... Arguments passed to `cv_document`.

theme The theme used for the template (previews in link above).

Value

An R Markdown output format object.

Preview

MARIE CURIE | RESUME

Professor

📍 School of Physics & Chemistry, Ecole Normale Supérieure
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☎ +1 22 3333 4444
✉ Marie.Curie@ens.fr

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

Informal studies - Flying University- Warsaw, Poland	1889-91
Master of Physics - Sorbonne Université- Paris, France	1893
Master of Mathematics - Sorbonne Université- Paris, France	1894

Nobel Prizes

Nobel Prize in Physics - Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel	1903
Nobel Prize in Chemistry - Awarded for the discovery of radium and polonium	1911

Publications

1. O'Hara-Wild, M., & Hyndman, R. (2020). *Vitae: Curriculum vitae for r markdown*.
2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

Author(s)

Mitchell O'Hara-Wild, themes by Jan Küster ([@jankapunkt](#))

markdowncv

Eliseo Papa's markdown-cv template

Description

Produces a CV in the HTML format using various styles of the markdown-cv template: <https://github.com/elipapa/markdown-cv>

Usage

```
markdowncv(..., theme = c("kjhealy", "blmoore", "davewhipp"))
```

Arguments

...	Arguments passed to <code>cv_document</code> .
theme	The style used in the CV (matches the prefix of CSS files). The "kjhealy" theme is inspired by @kjhealy's vita template , "blmoore" is from @blmoore's md-cv template , and "davewhipp" is @davewhipp's theme which notably has dates right aligned.

Value

An R Markdown output format object.

Preview

Marie Curie

Professor

School of Physics & Chemistry, École Normale Supérieure

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Some stuff about me

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I was the first person and only woman to win a Nobel prize in two different sciences.

Education 1889-91 **Warsaw, Poland** Informal studies (Flying University)
1893 **Paris, France** Master of Physics (Sorbonne Université)
1894 **Paris, France** Master of Mathematics (Sorbonne Université)

Nobel Prizes 1903 Nobel Prize in Physics (Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel)
1911 Nobel Prize in Chemistry (Awarded for the discovery of radium and polonium)

Publications 1. O'Hara-Wild, M., & Hyndman, R. (2020). *Vitae: Curriculum vitae for r markdown*.
2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

Author(s)

Mitchell O'Hara-Wild, theme by Eliseo Papa (@elipapa)

moderncv

Moderncv template

Description

Moderncv provides a documentclass for typesetting curricula vitae in various styles. Moderncv aims to be both straightforward to use and customizable, providing five ready-made styles (classic, casual, banking, oldstyle and fancy): <https://github.com/xdanau/moderncv>

Usage

```
moderncv(
  ...,
  theme = c("casual", "classic", "oldstyle", "banking", "fancy"),
  latex_engine = "pdflatex"
)
```

Arguments

...	Arguments passed to <code>cv_document</code> .
theme	The theme used for the template.
latex_engine	LaTeX engine for producing PDF output. Options are "pdflatex", "lualatex", and "xelatex".

Value

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Marie Curie

Professor

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2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

Author(s)

Mitchell O'Hara-Wild, theme by Xavier Danaux (@xdanaux)

twentyseconds

Twenty Seconds CV template

Description

A curriculum vitae, otherwise known as a CV or résumé, is a document used by individuals to communicate their work history, education and skill set. This is a style template for your curriculum written in LaTeX. The main goal of this template is to provide a curriculum that is able to survive to the résumés screening of "twenty seconds": <https://github.com/spagnuolocarmine/TwentySecondsCurriculumVitae-LaTeX>

Usage

```
twentyseconds(...)
```


Arguments

... Arguments passed to `cv_document`.

Value

An R Markdown output format object.

Preview



MarieCurie
Professor
January 2021

📍 School of Physics & Chemistry, École Normale Supérieure

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🔗 [mariecurie](#)

📌 [mariecurie](#)

About me _____

Marie is a Polish and naturalized-French physicist and chemist who conducts pioneering research on radioactivity.

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

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Publications

1. O'Hara-Wild, M., & Hyndman, R. (2020). *Vitae: Curriculum vitae for r markdown*.
2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

Author(s)

Mitchell O'Hara-Wild, theme by Carmine Spagnuolo (@spagnuolocarmine)

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