Package 'resumer'

May 9, 2026

Title Build Resumes with R

Version 0.0.5

Description Using a CSV, LaTeX and R to easily build attractive resumes.

Depends R (>= 3.2.1)

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LazyData true

ByteCompile true

URL https://github.com/jaredlander/resumer

BugReports https://github.com/jaredlander/resumer/issues

Suggests testthat

Imports useful, dplyr, rmarkdown

RoxygenNote 7.1.1

NeedsCompilation no

Author Jared Lander [aut, cre]

Maintainer Jared Lander <packages@jaredlander.com>

Repository CRAN

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resumer-package *resumer*

Description

Using a CSV, LaTeX and R to easily build attractive resumes.

createJobFile *createJobFile*

Description

Creates a CSV to hold information about jobs and research

Usage

```
createJobFile(filename = "Resume.csv", sep = ",")
```

Arguments

filename	Name of file in which to create the csv
sep	Separator to use, ; is suggested

Details

This creates a data.frame and writes an empty file to disk. This file should either be edited by hand or with a data.frame.

Value

An empty data.frame

Author(s)

Jared P. Lander

Examples

```
## Not run:
createJobFile()

## End(Not run)
```

generateListing *generateListing*

Description

Generate LaTeX code for job info

Usage

```
generateListing(data, bullets, type = "Job", specialChars = "&")
```

Arguments

data	data.frame holding the info for one job
bullets	The BulletName's for the desired rows
type	The type of subsection to build; defaults to 'Job', the other currently supported value is 'Research'
specialChars	Vector of characters that need to be double-backslashed escaped

Details

Given a subsetted dataset of just one job this generates LaTeX code. Given jobname and company name, print out the section.

Value

LaTeX code for a subsection in the resume

Author(s)

Jared P. Lander

See Also

generateMultipleListings generateSection

Examples

```
library(dplyr)

jobs <- read.csv(system.file('examples/Jobs.csv', package='resumer'))
oneJob <- jobs %>% filter(Company=='Pied Piper', JobName=='Tech Startup')
generateListing(oneJob)
generateListing(oneJob, bullets=c(1, 3))

oneResearch <- jobs %>% filter(JobName=='Oddie Research', Company=='Hudson University')
generateListing(oneResearch, bullets=4, type='Research')
generateListing(oneResearch, bullets=4:5, type='Research')
```

generateMultipleListings *generateMultipleListings*

Description

Generate an entire resume section

Usage

```
generateMultipleListings(data, jobList, type = "Job", specialChars = "&")
```

Arguments

data	data.frame holding the info for one job
jobList	A list of jobs, each of which is a list where the first element is the Company, the second is the JobName and the third is a vector of BulletName's
type	The type of section to build; defaults to 'Job', the other currently supported value is 'Research'
specialChars	Vector of characters that need to be double-backslashed escaped

Details

Using a list of lists to describe jobs generate text for each job subsection

Value

A vector of text, one for each job

Author(s)

Jared P. Lander

See Also

generateListing generateSection

Examples

```
jobList <- list(
     list("Pied Piper", "Tech Startup", c(1, 3)),
     list("Goliath National Bank", "Bank Intern", 1:3),
     list("Surveyors Inc", "Survery Stats", 1:2)
)

generateMultipleListings(jobs, jobList)
```

generateSection *generateSection*

Description

Generate an entire job/research section

Usage

```
generateSection(
  data,
  jobList,
  sectionName = "Relevant Experience",
  type = "Job",
  specialChars = "&"
)
```

Arguments

data	data.frame holding the info for one job
jobList	A list of jobs, each of which is a list where the first element is the Company, the second is the JobName and the third is a vector of BulletName's
sectionName	Name to be printed at the top of the section
type	The type of section to build; defaults to 'Job', the other currently supported value is 'Research'
specialChars	Vector of characters that need to be double-backslashed escaped

Details

Given a jobs data.frame and a job list generate all the code needed for a jobs section

Value

All the text needed for a job section

Author(s)

Jared P. Lander

See Also

generateListing generateMultipleListings

Examples

```
data(jobs)
jobList <- list(
     list("Pied Piper", "Tech Startup", c(1, 3)),
     list("Goliath National Bank", "Bank Intern", 1:3),
     list("Surveyors Inc", "Survery Stats", 1:2)
)

generateSection(jobs, jobList)
```

`jobs` *Prices of 50,000 round cut diamonds.*

Description

A dataset containing the listings for a resume

Usage

```
jobs
```

Format

A data frame with 27 rows and 10 variables:

JobName The internal name given to ID the job

Company Name of company

Location Job Location

Title Position Title

Start Start date of job

End End date of job

Bullet Bullet points for jobs

BulletName Name or ID for bullets

Type Type of job, either a job or research

Description Short blurb about the job

Source

Manufactured data

resumer *resumer*

Description

Convert to a resume

Usage

```
resumer(
  fig_width = 4,
  fig_height = 2.5,
  fig_crop = TRUE,
  dev = "pdf",
  highlight = "default",
  keep_tex = FALSE,
  latex_engine = "pdflatex",
  includes = NULL,
  md_extensions = NULL,
  pandoc_args = NULL,
  template = "default"
)
```

Arguments

fig_width	Default width (in inches) for figures
fig_height	Default height (in inches) for figures
fig_crop	TRUE to automatically apply the pdfcrop utility (if available) to pdf figures
dev	Graphics device to use for figure output (defaults to pdf)
highlight	Syntax highlighting style. Supported styles include "default", "tango", "pygments", "kate", "monochrome", "espresso", "zenburn", and "haddock". Pass NULL to prevent syntax highlighting.
keep_tex	Keep the intermediate tex file used in the conversion to PDF
latex_engine	LaTeX engine for producing PDF output. Options are "pdflatex", "lualatex", and "xelatex".
includes	Named list of additional content to include within the document (typically created using the includes function).
md_extensions	Markdown extensions to be added or removed from the default definition or R Markdown. See the rmarkdown_format for additional details.
pandoc_args	Additional command line options to pass to pandoc
template	Pandoc template to use for rendering. Pass "default" to use the resumer package default template; pass NULL to use pandoc's built-in template; pass a path to use a custom template that you've created.

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