

# R documentation

## of 'GoogleSearchR-manual.md'

May 7, 2023

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GoogleSearchR

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### Description

GoogleSearchR is an R package that provides functions to query Google and extract information from search results. With this package, you can easily extract data from Google search results and integrate it into your R workflow. Try it out today and see how it can improve your productivity!

### Installation

You can install this package using the devtools package:

```
devtools::install_github("irfanalidv/GoogleSearchR")
```

Or using the CRAN repository:

```
install.packages('GoogleSearchR')
```

### Usage

```
library(GoogleSearchR)
```

```
# Example usage
```

```
df <- data.frame(
```

```
  Organization_Name = c("Walmart", "First Republic Bank", "Netflix", "Amazon", "Snap", "Comcast", "A
```

```
  Headquarters_Location = c("Bentonville, Arkansas, United States", "San Francisco, California, Uni
```

```
)
```

```
df$concat_cols <- concat_cols(df, "Organization_Name", "Headquarters_Location", sep = " + ")
```

```
df$website <- sapply(df$concat_cols, get_first_google_link)
```

**Functions**

`get_first_google_link`: This function takes a search term name and returns the first Google search result link.

`\item concat_cols`: This function concatenates two columns of a data frame with a user-defined separator.

`\item df` The data frame containing the columns to concatenate.

`\item col1` The name of the first column to concatenate.

`\item col2` The name of the second column to concatenate.

`\item sep` The separator to use between the two columns.

**Dependencies**

This package depends on the following R packages:

**curl**

**remotes**

**utils**

**urltools**

**rvest**

**dplyr**

**xml2**

**See Also**

Visit [GoogleSearchR on GitHub](<https://github.com/irfanalidv/GoogleSearchR>) to learn more.