

# Package ‘trendyy’

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**Title** A Tidy Wrapper Around 'gtrendsR'

**Version** 0.1.1

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**Description** Access Google Trends information. This package provides a tidy wrapper to the 'gtrendsR' package.  
Use four spaces when indenting paragraphs within the Description.

**License** GPL-2

**Encoding** UTF-8

**URL** <https://github.com/josiahparry/trendyy>

**BugReports** <https://github.com/josiahparry/trendyy/issues>

**Depends** R (>= 3.2.0)

**Imports** gtrendsR, magrittr, dplyr, purrr, crayon, stringr, tibble

**RoxygenNote** 6.1.1

**NeedsCompilation** no

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**Repository** CRAN

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get\_interest                    *Retrieve interest over time*

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**Description**

Extract a tibble of interest over time

**Usage**

```
get_interest(trendy)
```

**Arguments**

trendy                    An object of class trendy created via trendy()

**Examples**

```
## Not run:  
ob <- trendy("obama")  
get_interest(ob)  
  
## End(Not run)
```

---

get\_interest\_city            *Retrieve interest by city*

---

**Description**

Extract a tibble of interest by city from trendy object

**Usage**

```
get_interest_city(trendy)
```

**Arguments**

trendy                    An object of class trendy created via trendy()

**Examples**

```
## Not run:  
ob <- trendy("obama")  
get_interest_city(ob)  
  
## End(Not run)
```

---

get\_interest\_country *Retrieve interest by country*

---

**Description**

Extract a tibble of interest by country from trendy object

**Usage**

```
get_interest_country(trendy)
```

**Arguments**

trendy            An object of class trendy created via trendy()

**Examples**

```
## Not run:  
ob <- trendy("obama")  
get_interest_country(ob)  
  
## End(Not run)
```

---

get\_interest\_dma        *Retrieve interest by DMA*

---

**Description**

Extract a tibble of interest by DMA from trendy object

**Usage**

```
get_interest_dma(trendy)
```

**Arguments**

trendy            An object of class trendy created via trendy()

**Examples**

```
## Not run:  
ob <- trendy("obama")  
get_interest_dma(ob)  
  
## End(Not run)
```

get\_interest\_region     *Retrieve interest by region*

---

**Description**

Extract a tibble of interest by region from trendy object

**Usage**

```
get_interest_region(trendy)
```

**Arguments**

trendy                    An object of class trendy created via trendy()

**Examples**

```
## Not run:  
ob <- trendy("obama")  
get_interest_region(ob)  
  
## End(Not run)
```

---

get\_related\_queries     *Retrieve related queries*

---

**Description**

Extract tibble of related queries from trendy object

**Usage**

```
get_related_queries(trendy)
```

**Arguments**

trendy                    An object of class trendy created via trendy()

**Value**

A tibble containing related search terms

**Examples**

```
## Not run:  
ob <- trendy("obama")  
get_related_queries(ob)  
  
## End(Not run)
```

---

get_related_topics	<i>Retrieve related topics</i>
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**Description**

Extract a tibble of related topics from trendy object

**Usage**

```
get_related_topics(trendy)
```

**Arguments**

trendy            An object of class trendy created via trendy()

**Examples**

```
## Not run:  
ob <- trendy("obama")  
get_related_topics(ob)  
  
## End(Not run)
```

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trendy	<i>Google Trends Search</i>
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**Description**

Search Google Trends to retrieve relative hits and popularity. This supports comparison of up to 5 search terms. Anything more than that will be searched individually.

**Usage**

```
trendy(search_terms, from = NA, to = NA, ...)  
  
## S3 method for class 'trendy'  
print(x, ...)
```

**Arguments**

search_terms	A character vector containing the search terms of interest
from	The beginning date of the query
to	The beginning date of the query
...	arguments passed to <code>gtrendsR::gtrends()</code> . See <code>?gtrendsR::gtrends</code> for more information including geography, language, and time-zone.
x	trendy object

**Value**

An object of class ‘trendy’

**Examples**

```
## Not run:  
trendy("RStudio 1.2")  
  
## End(Not run)
```

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