

# Package ‘tiobeindexr’

September 3, 2018

**Type** Package

**Title** Extract 'TIOBE' Programming Index Tables for the Latest Month

**Version** 0.1.1

**Date** 2018-08-03

**Maintainer** AbdulMajedRaja RS <amrrs.data@gmail.com>

**Description** Get latest 'TIOBE' Programming Index Tables.  
The 'TIOBE' Programming Community index is an indicator of the popularity of programming languages from <<https://www.tiobe.com/tiobe-index/>>.

**URL** <https://github.com/amrrs/tiobeindexr>

**BugReports** <https://github.com/amrrs/tiobeindexr/issues>

**Encoding** UTF-8

**License** AGPL

**Suggests** testthat, dplyr

**Depends** R (>= 3.2.0)

**Imports** rvest, xml2

**RoxygenNote** 6.1.0

**NeedsCompilation** no

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**Repository** CRAN

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`hall_of_fame`*Get Programming Language Hall of Fame Table*

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**Description**

Get Programming Language Hall of Fame Table

**Usage**

```
hall_of_fame()
```

**Value**

A dataframe with Programming Language Hall of Fame Table

**Examples**

```
hall_of_fame()
```

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`long_term_history`*Get Long Term History table of popular programming languages*

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**Description**

Get Long Term History table of popular programming languages

**Usage**

```
long_term_history()
```

**Value**

A dataframe with Popular Programming Languages over a long Term History

**Examples**

```
long_term_history()
```

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`tiobeindexr`*Extract 'TIOBE' Programming Index Tables for the latest month*

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**Description**

Get latest TIOBE Index Tables. The TIOBE Programming Community index is an indicator of the popularity of programming languages from <https://www.tiobe.com/tiobe-index/>

**See Also**

Useful links:

- <https://www.tiobe.com/tiobe-index/>
- <https://github.com/amrrs/tiobeindexr>
- Report bugs at <https://github.com/amrrs/tiobeindexr/issues>

**Author(s)**

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`top_20`*Get Top 20 values of TIOBIE Index table for the latest month*

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**Description**

Get Top 20 values of TIOBIE Index table for the latest month

**Usage**

```
top_20()
```

**Value**

A dataframe with Top 20 Programming languages by their TIOBE Index along with a comparison between Last month's and this month's ranking and Change in the Ratings

**Examples**

```
top_20()
```

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`top_50`*Get Top 50 values of TIOBIE Index table for the latest month*

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**Description**

Get Top 50 values of TIOBIE Index table for the latest month

**Usage**

```
top_50()
```

**Value**

A dataframe with Top 50 Programming languages by their TIOBE Index

**Examples**

```
top_50()
```

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