

# Package ‘visvow’

January 4, 2018

**Type** Package

**Title** A Tool for the Visualization of Vowel Variation

**Version** 0.1.0

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**Description** Visualizes vowel variation in f0, F1, F2, F3 and duration.

**License** GNU General Public License (>= 2)

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**Imports** shiny, shinyBS, ggplot2, plot3D, readxl, WriteXLS, DT, psych,  
pracma, plyr, grid, svglite, Cairo, Rdpack

**RdMacros** Rdpack

**Depends** R (>= 3.4.0)

**ByteCompile** TRUE

**URL** <https://www.visiblevowels.org/>

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2018-01-04 11:05:43 UTC

## R topics documented:

visvow . . . . .	2
<b>Index</b>	<b>3</b>

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`visvow`*Visible Vowels*

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**Description**

Visible Vowels is an app that visualizes vowel variation in f0, F1, F2, F3 and duration.

**Usage**

```
visvow()
```

**Details**

`visvow()` opens Visible Vowels in your default web browser.

**References**

Heeringa W and Van de Velde H (2017). “Visible Vowels: a Tool for the Visualization of Vowel Variation.” In *Proceedings of the 18th Annual Conference of the International Speech Communication Association (Interspeech 2017), August 20-24, 2017, Stockholm, Sweden*, pp. 4034-4035. Paper number 2055, [http://www.isca-speech.org/archive/Interspeech\\_2017/pdfs/2055.PDF](http://www.isca-speech.org/archive/Interspeech_2017/pdfs/2055.PDF).

**See Also**

The Help tab in the app provides more information about the format of the input file.

**Examples**

```
visvow
```

# Index

visvow, [2](#)