

# Package ‘apisensr’

October 12, 2022

**Title** Interface to 'episensr' for Sensitivity Analysis of  
Epidemiological Results

**Version** 0.3.0

**Description** API for using 'episensr', Basic sensitivity analysis of the observed relative risks adjusting for unmeasured confounding and misclassification of the exposure/outcome, or both. See <<https://cran.r-project.org/package=episensr>>.

**License** GPL-2

**Encoding** UTF-8

**LazyData** true

**Imports** shiny, golem, config, glue, htmltools, shinymaterial, shinyjs,  
rhandsontable, rmarkdown, ggraph, igraph

**Depends** R (>= 3.6.0), ggplot2 (>= 3.3.3), episensr (>= 1.0.0)

**RoxygenNote** 7.1.1

**URL** <https://github.com/dhaine/apisensr>

**BugReports** <https://github.com/dhaine/apisensr/issues>

**Suggests** testthat, rlang

**NeedsCompilation** no

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**Repository** CRAN

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apisensr	<i>Interface to 'apisensr' for sensitivity analysis of epidemiological results</i>
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### Description

API for using 'apisensr' which provides basic sensitivity analysis of the observed relative risks adjusting for unmeasured confounding and misclassification of the exposure/outcome, or both.

### See Also

Useful links:

- <https://github.com/dhaine/apisensr>
- Report bugs at <https://github.com/dhaine/apisensr/issues>
- apisensr on R CRAN <https://cran.r-project.org/package=apisensr>

### Examples

```
## Not run:  
run_app()  
  
## End(Not run)
```

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run_app	<i>Run the Shiny Application</i>
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### Description

Runs the 'apisensr' Shiny application. This function does not return; interrupt R to stop the application (usually by pressing Ctrl+C or Esc).

### Usage

```
run_app(...)
```

### Arguments

```
... Unused arguments.
```

### Examples

```
## Not run:  
run_app()  
  
## End(Not run)
```

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