

# Package ‘BlockmodelingGUI’

May 31, 2022

**Title** GUI for the Generalised Blockmodeling of Valued Networks

**Version** 1.8.3

**Description** This app provides some useful tools for Offering an accessible GUI for generalised blockmodeling of single-relation, one-mode networks. The user can execute blockmodeling without having to write a line code by using the app's visual helps. Moreover, there are several ways to visualisations networks and their partitions. Finally, the results can be exported as if they were produced by writing code.

**License** GPL (>= 3)

**Encoding** UTF-8

**RoxygenNote** 7.2.0

**Imports** shiny

**NeedsCompilation** no

**Author** Fabio Ashtar Telarico [aut, cre]  
(<https://orcid.org/0000-0002-8740-7078>),  
Aleš Žiberna [aut]

**Maintainer** Fabio Ashtar Telarico <telaricof@fdv.uni-lj.si>

**Depends** R (>= 3.5.0)

**Repository** CRAN

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## R topics documented:

app . . . . .	2
GetCitationFile . . . . .	2
HowToCite . . . . .	3
<b>Index</b>	<b>4</b>

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app                                    *Launch Shiny App*

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**Description**

Launch Shiny App

**Usage**

```
app(...)
```

**Arguments**

```
...                                    arguments to pass to shiny::runApp
```

**Value**

Runs the app.

**Examples**

```
## Not run:  
app() # to run the app without special options  
app(launch.browser = T) # to run the app in a new browser session  
  
## End(Not run)
```

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GetCitationFile                    *Get citation files*

---

**Description**

Get citation files

**Usage**

```
GetCitationFile(  
  filetype = c("ris", "BibText"),  
  folder = getwd(),  
  overwrite = F  
)
```

**Arguments**

filetype	Type of bibliographic file can be either 'ris' for RIS files of 'BibText' for BibText files.
folder	Folder where to save the file. Defaults to 'getwd()'.
overwrite	Boolean. Whether to overwrite namesake files in the target folder.

**Value**

Copies the selected type of bibliographic file to the working folder.

**Examples**

```
GetCitationFile('ris') # to get the .ris file in the working folder
```

---

HowToCite

*Show citation info*

---

**Description**

Show citation info

**Usage**

```
HowToCite(...)
```

**Arguments**

... Options to pass to cat()

**Value**

Returns information on how to cite the app.

**Examples**

```
HowToCite() # to see information about citations
```

# Index

app, [2](#)

GetCitationFile, [2](#)

HowToCite, [3](#)