

## Testing data analysis tool

### CAM-App

#### 1. Open the CAM-App

- locally:
  - download the CAM-App from the GitHub repository:  
<https://github.com/Camel-app/DataAnalysisR> (use .git or download it manually -> green button "<>Code" -> "Download ZIP")
  - if not already installed, download [R](#) and [RStudio](#)
  - open the file app.R, install packages if needed, click on "Run App"
- online (! disadvantage: App is way slower):
  - open the link: [https://fennapps.shinyapps.io/CAMtools\\_CAMapp/](https://fennapps.shinyapps.io/CAMtools_CAMapp/)

If you are not familiar with the CAM-App and something is unclear please read the online documentation: <https://camtools-documentation.readthedocs.io/en/master/CAM-App/>

#### 2. Try to break the data analysis tool focus on

Important remark: you can find example CAM data for CAMEL and Valence here:

[https://github.com/FennStatistics/Project\\_testingCAMtools/tree/main/testing%20materials/data%20sets](https://github.com/FennStatistics/Project_testingCAMtools/tree/main/testing%20materials/data%20sets)

- uploading part (landing page)
  - Upload different CAMEL and Valence data sets, try to upload "corrupt" or wrong data sets
  - Check descriptive statistics
- pre-processing part; after drawn CAMs
  - summarize concepts
  - test the inter-rater module (compute inter-rater coefficients)
- post-processing part; after drawn CAMs
  - compute network parameters
  - create wordlist, aggregate your (summarized) data
  - use report module
- Be free and explore ☺

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