

Package: qualivahti (via r-universe)

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Type Package

Title Local-First Qualitative Analysis Scripts (QualiVahti)

Version 1.0.0

Description Runners for the QualiVahti analysis scripts: coding review summaries, code frequency tables and charts, code-by-participant and theme-by-participant matrices, code co-occurrence network drawings, and publication-ready descriptive tables built from human-reviewed qualitative coding. All processing is local and only rows a human reviewer marked accepted or edited are counted. The scripts ship inside the package (see `qv_scripts_path()`) and can also be run directly with Rscript; they are the open analysis engine of the QualiVahti Local vault <<https://vahtian.com/qualivahti-local/>>.

License Apache License (>= 2)

URL <https://vahtian.com/qualivahti-local/>,
<https://github.com/heidihelena/qualivahti-scripts>

BugReports <https://github.com/heidihelena/qualivahti-scripts/issues>

Encoding UTF-8

Suggests dplyr, readr, tidyr, ggplot2, igraph, ggraph, ragg

Repository <https://heidihelena.r-universe.dev>

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RemoteUrl <https://github.com/heidihelena/qualivahti-scripts>

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qv_run

*Run the QualiVahti analysis scripts against a vault folder***Description**

Executes the QualiVahti analysis scripts (shipped in the package under `inst/scripts/`) against a QualiVahti Local vault folder. The scripts read the human-reviewed coding files (`04_Coding/reviewed_*.csv`), count only rows a reviewer marked accepted or edited, write tables and charts to `12_Exports/`, and append every run to the vault's audit trail. All processing is local.

Usage

```
qv_run(script, vault = ".", args = character())
qv_scripts_path()
qv_coding_summary(vault = ".")
qv_code_frequency(vault = ".")
qv_code_by_participant(vault = ".")
qv_theme_matrix(vault = ".")
qv_cooccurrence_network(vault = ".")
qv_results_tables(vault = ".")
```

Arguments

<code>script</code>	File name of a script in <code>qv_scripts_path()</code> , e.g. <code>"coding_summary.R"</code> .
<code>vault</code>	Path to the vault folder (the folder that contains <code>04_Coding/</code> , <code>07_Themes/</code> , <code>12_Exports/</code> , ...).
<code>args</code>	Additional command-line arguments passed to the script.

Details

The convenience wrappers run, in order of a typical study: `qv_coding_summary` (review progress), `qv_code_frequency` (frequency table + chart), `qv_code_by_participant` (heat map), `qv_cooccurrence_network` (network drawing; run the Python network builder first), `qv_theme_matrix` (themes across participants, read from the theme notes' codes: lists), and `qv_results_tables` (descriptive tables with honest captions). Charts state on the image that frequency is not importance.

Value

The script's exit status, invisibly. Outputs are written into the vault's `12_Exports/` folder; each script prints what it wrote and what to do next.

Examples

```
## Not run:
qv_coding_summary("~/MyStudyVault")
qv_code_frequency("~/MyStudyVault")

## End(Not run)
```

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