Package: qualivahti (via r-universe)

October 7, 2026

Type Package

Title Local-First Qualitative Analysis Scripts (QualiVahti)

Version 1.1.0

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, publication-ready descriptive tables, an AI-use disclosure draft, and a pre-flight defensibility check, 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

RemoteRef HEAD

RemoteSha 7a6d6e2f0a82bbf482d4b3eeb5849620cca15224

RemoteSubdir rpkg

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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

`script`	File name of a script in `qv_scripts_path()`, e.g. `"coding_summary.R"`.
`vault`	Path to the vault folder (the folder that contains `04_Coding/`, `07_Themes/`, `12_Exports/`, ...).
`args`	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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qv_code_by_participant *(qv_run)*, 2
qv_code_frequency *(qv_run)*, 2
qv_coding_summary *(qv_run)*, 2
qv_cooccurrence_network *(qv_run)*, 2
qv_results_tables *(qv_run)*, 2
qv_run, 2
qv_scripts_path *(qv_run)*, 2
qv_theme_matrix *(qv_run)*, 2