

Package ‘groupedHyperframe’

January 21, 2026

Type Package

Title Grouped Hyper Data Frame

Version 0.3.3

Description An S3 class 'groupedHyperframe' that inherits from hyper data frame. Batch processes and aggregation of hyper column(s) over a nested grouping structure.

RoxygenNote 7.3.3

LazyData true

LazyDataCompression xz

Encoding UTF-8

License GPL-2

Language en-US

URL <https://github.com/tingtingzhan/groupedHyperframe>,
<https://tingtingzhan.quarto.pub/groupedhyperframe>

Depends R (>= 4.5)

Imports cli, methods, parallel, doParallel, foreach, matrixStats,
pracma, GET, SpatialPack, ggplot2, geomtextpath, scales,
survival, patchwork, knitr, spatstat.explore, spatstat.geom,
spatstat.random

Suggests quarto, rmarkdown, rpart, spatstat.data

VignetteBuilder quarto

NeedsCompilation no

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Repository CRAN

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groupedHyperframe-package

groupedHyperframe: Grouped Hyper Data Frame

Description

An S3 class 'groupedHyperframe' that inherits from hyper data frame. Batch processes and aggregation of hyper column(s) over a nested grouping structure.

Note

Help files of individual functions are intentionally suppressed in the pdf manual. Users are encouraged to get started with the vignettes.

<https://tingtingzhan.quarto.pub/groupedhyperframe>

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See Also

Useful links:

- <https://github.com/tingtingzhan/groupedHyperframe>
- <https://tingtingzhan.quarto.pub/groupedhyperframe>

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