

# Package ‘groupedHyperframe’

February 1, 2026

**Type** Package

**Title** Grouped Hyper Data Frame

**Version** 0.3.4

**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, splines

**Suggests** quarto, rmarkdown, rpart, spatstat.data

**VignetteBuilder** quarto

**NeedsCompilation** no

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**Repository** CRAN

**Date/Publication** 2026-02-01 07:50:05 UTC

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groupedHyperframe-package

*groupedHyperframe: Grouped Hyper Data Frame*

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### 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>

### Author(s)

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### See Also

Useful links:

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

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