

Package: groupedHyperframe (via r-universe)

April 1, 2025

Type Package

Title Grouped Hyper Data Frame: An Extension of Hyper Data Frame Object

Version 0.2.1

Date 2025-04-01

Description An S3 class 'groupedHyperframe' that inherits from hyper data frame. Batch processes on point-pattern hyper column. Aggregation of function-value-table hyper column(s) and numeric hyper column(s) over a nested grouping structure.

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

LazyData true

LazyDataCompression xz

Encoding UTF-8

License GPL-2

Depends R (>= 4.4)

Language en-US

Imports cli, parallel, stats, nlme, matrixStats, pracma, spatstat.explore, spatstat.geom

Suggests knitr, rmarkdown, survival, spatstat.data

VignetteBuilder knitr

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

RemoteUrl <https://github.com/tingtingzhan/groupedhyperframe>

RemoteRef HEAD

RemoteSha 70b1420d4c39547ef6c4e03b4cdec388e0adcef4

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groupedHyperframe-package

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Hyper Data Frame Object*

Description

An S3 class 'groupedHyperframe' that inherits from hyper data frame. Batch processes on point-pattern hyper column. Aggregation of function-value-table hyper column(s) and numeric 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

```
vignette('intro', package = 'groupedHyperframe')
```

Author(s)

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