

Package ‘sesameData’

April 9, 2019

Type Package

Title Supporting Data for SeSAME Package

Description Provides supporting annotation and test data for SeSAME package.

Version 1.0.0

License Artistic-2.0

Depends R (>= 3.5), ExperimentHub, AnnotationHub

Suggests GenomicRanges, BiocGenerics, sesame, testthat, knitr

Imports utils, curl

biocViews ExperimentData, MicroarrayData, Genome

VignetteBuilder knitr

NeedsCompilation no

RoxygenNote 6.1.0

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sesameDataCacheAll *Cache all SeSAmE data*

Description

Cache all SeSAmE data

Usage

```
sesameDataCacheAll(dateAdded = latest_date)
```

Arguments

dateAdded version of the data by date added, if "all", cache all dates

Value

TRUE

Examples

```
sesameDataCacheAll()
```

sesameDataGet *Get SeSAmE data*

Description

Get SeSAmE data

Usage

```
sesameDataGet(title, verbose = FALSE, dateAdded = "2018-09-19")
```

Arguments

title title of the data
verbose whether to output ExperimentHub message
dateAdded version of the data by date added

Value

data object

Examples

```
result <- sesameDataGet('genomeInfo.hg38')
```

| | |
|----------------|-----------------------------|
| sesameDataList | <i>List all SeSAmE data</i> |
|----------------|-----------------------------|

Description

List all SeSAmE data

Usage

```
sesameDataList(dateAdded = latest_date)
```

Arguments

dateAdded version of the data by date added, if "all", show all dates

Value

all titles from SeSAmE Data

Examples

```
sesameDataList()
```

| | |
|---------------------|---|
| sesameDataListDates | <i>List all versions of SeSAmE data</i> |
|---------------------|---|

Description

List all versions of SeSAmE data

Usage

```
sesameDataListDates()
```

Value

sorted unique dates of SeSAmE Data

Examples

```
sesameDataListDates()
```

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