

Package ‘sesameData’

April 14, 2020

Type Package

Title Supporting Data for SeSAME Package

Description Provides supporting annotation and test data for SeSAME package.

Version 1.4.0

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

git_url <https://git.bioconductor.org/packages/sesameData>

git_branch RELEASE_3_10

git_last_commit 71f647a

git_last_commit_date 2019-10-29

Date/Publication 2020-04-14

Author Wanding Zhou [aut, cre],

Hui Shen [aut],

Timothy Triche [ctb]

Maintainer Wanding Zhou <zhouwanding@gmail.com>

R topics documented:

sesameDataCacheAll	2
sesameDataGet	2
sesameDataList	3
sesameDataListDates	3

Index	4
--------------	----------

sesameDataCacheAll *Cache all SeSAmE data*

Description

Cache all SeSAmE data

Usage

```
sesameDataCacheAll(dateAdded = latest_date, showProgress = FALSE)
```

Arguments

dateAdded version of the data by date added, if "all", cache all dates
showProgress whether to show progress of download

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()
```

Index

sesameDataCacheAll, [2](#)
sesameDataGet, [2](#)
sesameDataList, [3](#)
sesameDataListDates, [3](#)