

Package ‘geuvStore’

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Title demonstrate storage discipline for eQTL enumerations

Version 1.2.0

Author VJ Carey <stvjc@channing.harvard.edu>

Description demonstrate storage discipline for eQTL enumerations and analyses based on a selection of GEUVADIS results

Suggests Homo.sapiens, knitr (>= 1.7), rmarkdown

Imports methods, gQTLBase

Depends BatchJobs, GenomicRanges

Maintainer VJ Carey <stvjc@channing.harvard.edu>

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LazyLoad yes

biocViews ExperimentData, SequencingData, MicroarrayData

VignetteBuilder knitr

NeedsCompilation no

R topics documented:

geuvStore-package	1
partialRegistry	3
Index	4

geuvStore-package	<i>demonstrate storage discipline for eQTL enumerations</i>
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Description

demonstrate storage discipline for eQTL enumerations and analyses based on a selection of GEUVADIS results

Details

The DESCRIPTION file:

```

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VignetteBuilder: knitr

```

Index of help topics:

```

geuvStore-package      demonstrate storage discipline for eQTL
                        enumerations
partialRegistry        update and provide BatchJobs registry for a
                        selection of eQTL tests from GEUVADIS data

```

This is a selection from a persistent BatchJobs-generated archive of eQTL test results, based on GEUVADIS data

Author(s)

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References

PMID 24037378
 Expression data can be obtained at ftp://ftp.ebi.ac.uk/pub/databases/microarray/data/experiment/GEUV/E-GEUV-1/analysis_results/GD462.GeneQuantRPKM.50FN.samplename.resk10.txt.gz

See Also

[geuvPack-package](#) for processed expression data and tools for obtaining relevant genotypes

Examples

```

pr = partialRegistry()
pr
## Not run:
loadResult(pr, 1)

## End(Not run)

```

partialRegistry	<i>update and provide BatchJobs registry for a selection of eQTL tests from GEUVADIS data</i>
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Description

update and provide BatchJobs registry for a selection of eQTL tests from GEUVADIS data

Usage

```
partialRegistry(domsg=TRUE)
partialIds() # no args
```

Arguments

domsg logical, will allow message about availability of valid job ids

Details

Alters file.dir and work.dir elements of registry. Note that findDone and other job-oriented methods for BatchJobs registry may give misleading results and job ids listed by these native methods may not exist. Use partialIds() to obtain a vector of available job ids.

Value

Instance of [Registry](#)

Examples

```
pr = partialRegistry()
pr
length(loadResult(pr, partialIds()[5]) )
```

Index

*Topic **models**

partialRegistry, [3](#)

*Topic **package**

geuvStore-package, [1](#)

geuvStore (geuvStore-package), [1](#)

geuvStore-package, [1](#)

partialIds (partialRegistry), [3](#)

partialRegistry, [3](#)

Registry, [3](#)