

# Package ‘geuvStore’

October 7, 2015

**Title** demonstrate storage discipline for eQTL enumerations

**Version** 1.0.0

**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

**Depends** BatchJobs, GenomicRanges

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

**License** Artistic-2.0

**LazyLoad** yes

**biocViews** ExperimentData, SequencingData, MicroarrayData

**VignetteBuilder** knitr

**NeedsCompilation** no

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geuvStore-package      *demonstrate storage discipline for eQTL enumerations*

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## Description

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

## Details

The DESCRIPTION file:

Package: geuvStore  
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 LazyLoad: yes  
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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)

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

### 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](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)

```

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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() # no args  
partialIds() # no args
```

**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]) )
```

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