Package ‘BioImageDbs’

July 23, 2024

Type  Package
Title  Bio- and biomedical imaging dataset for machine learning and
      deep learning (for ExperimentHub)
Version  1.12.0
Encoding UTF-8
Depends  R (>= 4.1.0)
Imports  ExperimentHub, AnnotationHub, markdown, rmarkdown, EBImage,
         magick, magrittr, filestrings, animation, einsum
Suggests  knitr, BiocStyle, purrr
Description  The package provides a bioimage dataset for
             the image analysis using machine learning and deep learning.
             The dataset includes microscopy imaging data with supervised labels.
             The data is provided as R list data that can be loaded to Keras/tensorflow
             in R.
VignetteBuilder  knitr
License  Artistic-2.0
URL  https://kumes.github.io/BioImageDbs/
LazyLoad  yes
biocViews  ExperimentHub, ExperimentData, CellCulture, Tissue
RoxygenNote  7.1.1
git_url  https://git.bioconductor.org/packages/BioImageDbs
git_branch  RELEASE_3_19
git_last_commit  cc38446
git_last_commit_date  2024-04-30
Repository  Bioconductor 3.19
Date/Publication  2024-07-23
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Description

The package provides a bioimage dataset for the image analysis using machine learning and deep learning. The dataset includes microscopy imaging data with supervised labels. The data is provided as R list data that can be loaded to Keras/tensorflow in R.

Details

The DESCRIPTION file: This package was not yet installed at build time.

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Author(s)

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Examples

ls("package:BioImageDbs") # This is empty package
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