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dependabot	Bump pillow from 8.4.0 to 9.0.0 (#279)	506f9fd 4 days ago 1.636 commits
jenkins/scripts	Switch to poetry to manage requirements (#250)	last month
clinicadl	Change version, prepare release v1.0.4	last month
docs	Add logo to documentation	last month
tests	Extract name (#248)	last month
.git-blame-ignore-rev	Add .git-blame-ignore-rev file to ignore massive commit when blaming	8 months ago
.gitignore	Switch to poetry to manage requirements (#250)	last month
.pep8speaks.yml	Edit rules for pep8speaks	8 months ago
.pre-commit-config.yaml	Add pre-commit and parameters for project	8 months ago
CHANGELOG	Prepare next release, edit changelog	4 months ago
Jenkinsfile	Fix agent in deploy stage [CI]	last month
LICENSE.txt	Add license	2 years ago
MANIFEST.in	Flx not found files, prepare release 0.2.0rc2	11 months ago
README.md	Edit tutorial url	last month
environment.yml	Switch to poetry to manage requirements (#250)	last month
mkdocs.yml	Add logo to documentation	last month
poetry.lock	Bump pillow from 8.4.0 to 9.0.0 (#279)	4 days ago
pyproject.toml	Change version, prepare release v1.0.4	last month

About

Framework for the reproducible processing of neuroimaging data with deep learning methods

clinicadl.readthedocs.io/

python deep-learning pytorch medical-imaging neuroimaging convolutional-neural-network brain-imaging alzheimer-disease

Readme MIT License 100 stars 7 watching 40 forks

Releases 14

ClinicaDL 1.0.4 Latest on 6 Dec 2021

+ 13 releases

Packages

No packages published

Contributors 9



Languages



ClinicaDL

Framework for the reproducible processing of neuroimaging data with deep learning methods

build passing pypi package 1.0.4 docs passing

Documentation | Tutorial | Forum

About the project

This repository hosts ClinicaDL, the deep learning extension of Clinica, a python library to process neuroimaging data in BIDS format.

Disclaimer: this software is under development. Some features can change between different releases and/or commits.

To access the full documentation of the project, follow the link <https://clinicadl.readthedocs.io/>. If you find a problem when using it or if you want to provide us feedback, please [open an issue](#) or write on the [forum](#).

Getting started

ClinicaDL currently supports macOS and Linux.

We recommend to use conda or virtualenv for the installation of ClinicaDL as it guarantees the correct management of libraries depending on common packages:

```
conda create --name ClinicaDL python=3.7
```

README.md

Tutorial

Visit our hands-on tutorial web site to start using ClinicaDL directly in a Google Colab instance!

Related Repositories

- Clinica: Software platform for clinical neuroimaging studies
- AD-DL: Convolutional neural networks for classification of Alzheimer's disease: Overview and reproducible evaluation
- AD-ML: Framework for the reproducible classification of Alzheimer's disease using machine learning