

Resource Summary Report

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DFBldb

RRID:SCR_009456

Type: Tool

Proper Citation

DFBldb (RRID:SCR_009456)

Resource Information

URL: <http://www.nitrc.org/projects/dfbldb/>

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Description: A suite of tools for efficient management of neuroimaging project data. Specifically, DFBldb was designed to allow users to quickly perform routine management tasks of sorting, archiving, exploring, exporting and organising raw data. DFBldb was implemented as a collection of Python scripts that maintain a project-based, centralised database that is based on the XCEDE 2 data model. Project data is imported from a filesystem hierarchy of raw files, which is an often-used convention of imaging devices, using a single script that catalogues meta-data into a modified XCEDE 2 data model. During the import process data are reversibly anonymised, archived and compressed. The import script was designed to support multiple file formats and features an extensible framework that can be adapted to novel file formats. Graphical user interfaces are provided for data exploration. DFBldb includes facilities to export, convert and organise customisable subsets of project data according to user-specified criteria.

Abbreviations: DFBldb

Resource Type: software application, software resource, data management software

Defining Citation: [PMID:20838938](#)

Keywords: magnetic resonance, neuroimaging, python, data management software, project management

Availability: GNU General Public License

Resource Name: DFBldb

Resource ID: SCR_009456

Alternate IDs: nlx_155602

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260805T044222+0000

Ratings and Alerts

No rating or validation information has been found for DFBIdb.

No alerts have been found for DFBIdb.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.