

# 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:** 20260729T044226+0000

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## Ratings and Alerts

No rating or validation information has been found for DFBIdb.

No alerts have been found for DFBIdb.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.