## **Resource Summary Report**

Generated by <u>dkNET</u> on May 12, 2025

# **LONI Debabeler**

RRID:SCR\_001160 Type: Tool

#### **Proper Citation**

LONI Debabeler (RRID:SCR\_001160)

### **Resource Information**

URL: http://www.loni.usc.edu/Software/Debabeler

Proper Citation: LONI Debabeler (RRID:SCR\_001160)

**Description:** Software to manage the conversion of imaging data from one file format and convention to another. It consists of a graphical user interface to visually program the translations, and a data translation engine to read, sort and translate the input files, and write the output files to disk. The data translation engine: (1) Reads metadata from a set of image files on disk to identify the source that produced each file; (2) Groups the image files into user-defined collections using image metadata values; (3) Translates each image file collection by reading metadata and pixel data and mapping the data into the appropriate output file format through a programmable set of connected modules. The Debabeler uses the Java Image I/O Plugin Architecture to read and write a wide variety of common medical image file formats, including ANALYZE, MINC, and most variations of DICOM.

#### Abbreviations: Debabeler

Resource Type: software application, software resource

Defining Citation: PMID:15670695

**Keywords:** workflow, java, analyze, dicom, minc, nifti-1, neuroimaging, file format, translation, magnetic resonance

Funding: NCRR 9P41EB015922-15; NCRR 2-P41-RR-013642-15

Availability: LONI Software License

Resource Name: LONI Debabeler

Resource ID: SCR\_001160

Alternate IDs: nif-0000-00321

Alternate URLs: http://www.nitrc.org/projects/debabeler

Record Creation Time: 20220129T080205+0000

Record Last Update: 20250508T064659+0000

#### **Ratings and Alerts**

No rating or validation information has been found for LONI Debabeler.

No alerts have been found for LONI Debabeler.

### Data and Source Information

Source: <u>SciCrunch Registry</u>

**Usage and Citation Metrics** 

We have not found any literature mentions for this resource.