

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

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 resource, software application

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: Free, Available for download, Freely available

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: 20260808T190449+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: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.