

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

CDEMapper

RRID:SCR_027602

Type: Tool

Proper Citation

CDEMapper (RRID:SCR_027602)

Resource Information

URL: <https://cdemapper.clinicalnlp.org/>

Proper Citation: CDEMapper (RRID:SCR_027602)

Description: Software Common Data Elements (CDEs) mapping tool to bridge the gap between local data elements and National Institutes of Health (NIH) CDEs. Elasticsearch and Large Language Model (LLM)-powered mapping tool designed for biomedical and clinical researchers to efficiently map study variables to the NIH Common Data Elements (CDEs). It integrates essential and advanced services into a user-centered mapping workflow, allowing users to choose different mapping strategies based on their project's needs. Used for enhancing National Institutes of Health common data element use with large language models.

Synonyms: CDEMapper 2.0

Resource Type: software resource, software application, source code

Defining Citation: [PMID:40332956](#)

Keywords: mapping, map study variables, NIH Common Data Elements, map study variables to NIH Common Data Elements,

Funding: NLM U24LM013755

Availability: Free, Available for download, Freely available

Resource Name: CDEMapper

Resource ID: SCR_027602

Alternate URLs: <https://github.com/BIDS-Xu-Lab/CDE-Mapping-Tool>

Record Creation Time: 20251029T060833+0000

Record Last Update: 20260808T190805+0000

Ratings and Alerts

No rating or validation information has been found for CDEMapper.

No alerts have been found for CDEMapper.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.