

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

ChatMDV

RRID:SCR_028342

Type: Tool

Proper Citation

ChatMDV (RRID:SCR_028342)

Resource Information

URL: <https://mdv.ndm.ox.ac.uk/docs/documentation/using-chatmdv>

Proper Citation: ChatMDV (RRID:SCR_028342)

Description: Software tool as natural language interface integrated with MDV that allows users to generate high-quality interactive visualisations through natural language commands. ChatMDV employs a retrieval-augmented generation (RAG) pipeline combined with large language models (LLMs) to translate user queries into reproducible Python code and interactive output. Module to add chatbot functionality to query Multi-Dimensional Viewer projects.

Resource Type: software application, software resource

Defining Citation: [DOI:10.1101/2025.08.26.671083](https://doi.org/10.1101/2025.08.26.671083)

Keywords: add chatbot functionality, query Multi-Dimensional Viewer projects,

Availability: Free, Available for download, Freely available

Resource Name: ChatMDV

Resource ID: SCR_028342

Alternate URLs: <https://github.com/Taylor-CCB-Group/MDV>

Record Creation Time: 20260428T054601+0000

Record Last Update: 20260810T040954+0000

Ratings and Alerts

No rating or validation information has been found for ChatMDV.

No alerts have been found for ChatMDV.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.