Resource Summary Report

Hierarchical Data Modeling Framework

RRID:SCR_021303
Type: Tool

Proper Citation

Hierarchical Data Modeling Framework (RRID:SCR_021303)

Resource Information

URL: https://hdmf.readthedocs.io/

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Description: Open source software Python package for working with hierarchical data. Provides APIs for specifying data models, reading and writing data to different storage backends, and representing data with Python object.Used for working with standardizing, reading, and writing hierarchical object data.

Abbreviations: HDMF

Resource Type: data processing software, software resource, software toolkit, software application

Defining Citation: DOI:10.1109/BigData47090.2019.9005648

Keywords: Hierarchical data, data models, reading data, writing data, unified data format, different storage backends, Python object, data, data standards

Funding:

Availability: Free, Available for download, Freely available

Resource Name: Hierarchical Data Modeling Framework

Resource ID: SCR_021303

License: hdmf Copyright

Record Creation Time: 20220129T080354+0000

Record Last Update: 20250423T061132+0000

Ratings and Alerts

No rating or validation information has been found for Hierarchical Data Modeling Framework.

No alerts have been found for Hierarchical Data Modeling Framework.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Pierré A, et al. (2024) A Perspective on Neuroscience Data Standardization with Neurodata Without Borders. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(38).