Karma

RRID:SCR_003732
Type: Tool

Proper Citation

Karma (RRID:SCR_003732)

Resource Information

URL: http://www.isi.edu/integration/karma/

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Description: An information integration software tool that enables users to integrate data from a variety of data sources including databases, spreadsheets, delimited text files, XML, JSON, KML and Web APIs. Users integrate information by modeling it according to an ontology of their choice using a graphical user interface that automates much of the process. Karma learns to recognize the mapping of data to ontology classes and then uses the ontology to propose a model that ties together these classes. Users then interact with the system to adjust the automatically generated model. During this process, users can transform the data as needed to normalize data expressed in different formats and to restructure it. Once the model is complete, users can publish the integrated data as RDF or store it in a database.

Abbreviations: Karma

Synonyms: Karma A Data Integration Tool, Karma - A Data Integration Tool

Resource Type: software resource, software application, data management software

Defining Citation: PMID:15215426

Keywords: integration, FASEB list

Funding Agency: Air Force Research Laboratory, NCRR, NCRR, NSF, NSF

Availability: Apache License, v2
**Resource Name:** Karma

**Resource ID:** SCR_003732

**Alternate IDs:** nlx_157923

**Alternate URLs:** https://github.com/InformationIntegrationGroup/Web-Karma

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**Ratings and Alerts**

No rating or validation information has been found for Karma.

No alerts have been found for Karma.

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**Data and Source Information**

**Source:** [SciCrunch Registry](https://www.sci-crunch.org)

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**Usage and Citation Metrics**

We found 71 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](https://www.reproducibleresearch.info).


Greene D, et al. (2021) Mechanistic link between CaM-RyR2 interactions and the genesis of cardiac arrhythmia. Biophysical journal, 120(8), 1469.


Hong MG, et al. (2020) Profiles of histidine-rich glycoprotein associate with age and risk of all-cause mortality. Life science alliance, 3(10).
