Resource Summary Report

Generated by nidm-terms on Jul 28, 2026

DBpedia

RRID:SCR_003661
Type: Tool

Proper Citation

DBpedia (RRID:SCR_003661)

Resource Information

URL: http://dbpedia.org/

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Description: Data set of a crowd-sourced community effort to extract structured information from Wikipedia and make this information available on the Web. DBpedia allows you to ask sophisticated queries against Wikipedia, and to link the different data sets on the Web to Wikipedia data. It is hoped that this work will make it easier for the huge amount of information in Wikipedia to be used in some new interesting ways. Furthermore, it might inspire new mechanisms for navigating, linking, and improving the encyclopedia itself. The project extracts knowledge from 111 different language editions of Wikipedia. The DBpedia project maps Wikipedia infoboxes from 27 different language editions to a single shared ontology consisting of 320 classes and 1,650 properties. The mappings are created via a world-wide crowd-sourcing effort and enable knowledge from the different Wikipedia editions to be combined. The project publishes regular releases of all DBpedia knowledge bases for download and provides SPARQL query access to 14 out of the 111 language editions via a global network of local DBpedia chapters. In addition to the regular releases, the project maintains a live knowledge base which is updated whenever a page in Wikipedia changes. DBpedia sets 27 million RDF links pointing into over 30 external data sources and thus enables data from these sources to be used together with DBpedia data. Several hundred data sets on the Web publish RDF links pointing to DBpedia themselves and thus make DBpedia one of the central interlinking hubs in the Linked Open Data (LOD) cloud.

Abbreviations: DBpedia

Resource Type: data or information resource, data set

Keywords: multilingual, linked data, semantics, knowledge extraction, wikipedia, multilingual knowledge base, rdf, infobox, sparql endpoint, web service, virtuoso

Availability: Creative Commons Attribution-ShareAlike License, v3, GNU Free Documentation License

Resource Name: DBpedia

Resource ID: SCR_003661

Alternate IDs: nlx_157815

Record Creation Time: 20220129T080220+0000

Record Last Update: 20260728T043149+0000

Ratings and Alerts

No rating or validation information has been found for DBpedia.

No alerts have been found for DBpedia.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 48 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Liu J, et al. (2025) Approximate Query on Temporal Knowledge Graphs via Two-Level Embeddings. Entropy (Basel, Switzerland), 27(12).

Simson A, et al. (2025) Reusability-targeted enrichment of sea ice core data. Scientific data, 12(1), 465.

García-Barragán Á, et al. (2025) NSSC: a neuro-symbolic AI system for enhancing accuracy of named entity recognition and linking from oncologic clinical notes. Medical & biological engineering & computing, 63(3), 749.

Qin X, et al. (2025) Efficient knowledge distillation and alignment for improved KB-VQA. Scientific reports, 15(1), 20682.

Hanžel V, et al. (2025) Towards data-driven electricity management: multi-region uniform data and knowledge graph. Scientific data, 12(1), 38.

Chytas A, et al. (2025) OpenPVSignal Knowledge Graph: Pharmacovigilance Signal Reports in a Computationally Exploitable FAIR Representation. Drug safety, 48(4), 425.

M S, et al. (2024) FLMatchQA: a recursive neural network-based question answering with customized federated learning model. PeerJ. Computer science, 10, e2092.

Yönyül B, et al. (2024) MonARCh: an actor based architecture for dynamic linked data monitoring. PeerJ. Computer science, 10, e2133.

Raghebi Z, et al. (2024) ActiveReach: an active learning framework for approximate reachability query answering in large-scale graphs. Frontiers in big data, 7, 1427104.

Wehnert S, et al. (2024) A dynamic approach for visualizing and exploring concept hierarchies from textbooks. Frontiers in artificial intelligence, 7, 1285026.

Jahn F, et al. (2023) A Linked Open Data-Based Terminology to Describe Libre/Free and Open-source Software: Incremental Development Study. JMIR medical informatics, 11, e38861.

Tomaszuk D, et al. (2023) MMLKG: Knowledge Graph for Mathematical Definitions, Statements and Proofs. Scientific data, 10(1), 791.

Takko T, et al. (2023) Knowledge mining of unstructured information: application to cyber domain. Scientific reports, 13(1), 1714.

Basereh M, et al. (2023) Automatic transparency evaluation for open knowledge extraction systems. Journal of biomedical semantics, 14(1), 12.

Liu G, et al. (2023) Enhancing Cross-Lingual Entity Alignment in Knowledge Graphs through Structure Similarity Rearrangement. Sensors (Basel, Switzerland), 23(16).

Ramezani M, et al. (2022) Text-based automatic personality prediction using KGrAt-Net: a knowledge graph attention network classifier. Scientific reports, 12(1), 21453.

Zong N, et al. (2022) BETA: a comprehensive benchmark for computational drug-target prediction. Briefings in bioinformatics, 23(4).

Lan G, et al. (2022) A semantic web technology index. Scientific reports, 12(1), 3672.

Gao Y, et al. (2022) Cross-Modal Object Detection Based on a Knowledge Update. Sensors (Basel, Switzerland), 22(4).

Lokala U, et al. (2022) Drug Abuse Ontology to Harness Web-Based Data for Substance Use Epidemiology Research: Ontology Development Study. JMIR public health and surveillance, 8(12), e24938.