Resource Summary Report

Generated by NIF on May 9, 2025

Ontology Development and Information Extraction

RRID:SCR 003405

Type: Tool

Proper Citation

Ontology Development and Information Extraction (RRID:SCR_003405)

Resource Information

URL: https://bmir-gforge.stanford.edu/gf/project/odie

Proper Citation: Ontology Development and Information Extraction (RRID:SCR_003405)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 5, 2023. A software toolkit to code document sets with ontologies or to enrich existing ontologies with new concepts from the document set. It contains algorithms for Named Entity Recognition, Co-reference resolution, concept discovery, discourse reasoning and attribute value extraction. The project aimed to develop a toolkit that will provide the following functionality: * Build text processing pipelines that use ontologies to annotate documents. * Enrich ontologies with new concepts that are automatically discovered in documents. * Populate an information model automatically from information extracted from documents. ODIE is open source software released under the LGPL v3.0 License. ODIE is written in Java and uses the Eclipse RCP Framework for the UI. The source code is organized into Eclipse projects.

Abbreviations: ODIE

Synonyms: ODIE - Ontology Enrichment & Information Extraction

Resource Type: software toolkit, source code, software resource

Keywords: ontology, annotation, named entity recognition, java, ontology enrichment,

information extraction, natural language processing

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Ontology Development and Information Extraction

Resource ID: SCR_003405

Alternate IDs: nif-0000-33009

Record Creation Time: 20220129T080218+0000

Record Last Update: 20250509T055611+0000

Ratings and Alerts

No rating or validation information has been found for Ontology Development and Information Extraction.

No alerts have been found for Ontology Development and Information Extraction.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.