
NLP Interchange Format Documentation

Release 2.1-RC

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The NLP Interchange Format (NIF) is an RDF/OWL-based format that aims to achieve interoperability between Natural Language Processing (NLP) tools, language resources and annotations. NIF consists of specifications, ontologies and software. These documents describe the upcoming *NIF 2.1* release, currently under revision by the broader community.

Although the road to complete interoperability is still long, NIF is already successful in providing best practices and a solid foundation for the most frequent use cases. This foundation is created by:

- Reusing existing standards such as RDF, OWL 2, the PROV Ontology and LAF (ISO 24612)
- Utilisation of NIF identifiers in the Internationalization Tag Set (ITS) Version 2.0
- Royalty-free publishing of all parts of NIF under an open license.

NIF comprises a set of RDF vocabularies and ontologies, which have stable identifiers, persistent hosting, an open license and a community approved meaning.

NIF is driven by its open and welcome-to-join community project NLP2RDF, consisting of a mailing list, a GitHub Project and a blog web site

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