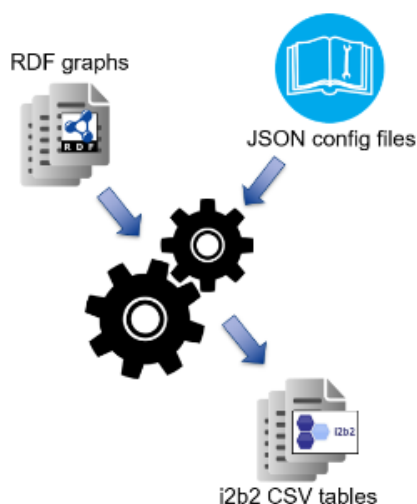


# RDF to i2b2 Conversion Home

This Dockerized python tool converts ontologies and data in RDF to ontologies and data for the i2b2 common data model.  
Given an ontology in RDF, it will output a complete ONT cell schema in CSV format.  
Given a RDF graph of observations based on the former ontology graph, it will output a complete CRC cell schema in CSV format.  
All CSV tables should then be pushed to your i2b2 database with standard SQL loading script (not provided).

This was developed by the Clinical Data Science Group of the Lausanne University Hospital (CHUV), Switzerland as part of the Swiss Personalized Health Initiative (SPHN) <https://sphn.ch/>.  
It was published at the MIE2022 conference : <https://pubmed.ncbi.nlm.nih.gov/35612099/>



Full user documentation and run instructions are available at <https://rdf-to-i2b2-converter.readthedocs.io/en/latest/>

Docker files - Ontology converter - <https://github.com/CHUV-DS/docker-ontology-converter>  
Docker files - Data samples converter - <https://github.com/CHUV-DS/docker-data-converter>  
Source python files - <https://github.com/CHUV-DS/RDF-i2b2-converter>

## Recent space activity



Jean Louis Raisaro

[RDF to i2b2 Conversion Home](#) updated Feb 09, 2023 • [view change](#)



Jules Fasquelle

[RDF to i2b2 Conversion Home](#) updated Feb 09, 2023 • [view change](#)



Jeffrey Klann

[RDF to i2b2 Conversion Home](#) created Feb 07, 2023

## Space contributors

- [Jean Louis Raisaro](#) (455 days ago)
- [Jules Fasquelle](#) (455 days ago)
- [Jeffrey Klann](#) (456 days ago)