

Example Transformation of the SOA-SW Work Entity <https://semopenalex.org/work/W3213898752> (node feature selection and transformation)
“Transformation of RDF Entity to Heterogenous Graph Entity”

<<https://semopenalex.org/work/W3213898752>> <<http://www.w3.org/1999/02/22-rdf-syntax-ns#type>> <<https://semopenalex.org/ontology/Work>> .
 <<https://semopenalex.org/work/W3213898752>> <<http://www.w3.org/2002/07/owl#sameAs>> <<https://makg.org/entity/3213898752>> .

[...]

<<https://semopenalex.org/work/W3213898752>> <<https://semopenalex.org/ontology/hasConcept>> <<https://semopenalex.org/concept/C41008148>> .
 <<https://semopenalex.org/work/W3213898752>> <<https://semopenalex.org/ontology/hasIssue>> "4" .
 <<https://semopenalex.org/work/W3213898752>> <<https://semopenalex.org/ontology/hasLocation>> <<https://semopenalex.org/location/W32138987521>> .
 <<https://semopenalex.org/work/W3213898752>> <<https://semopenalex.org/ontology/hasRelatedWork>> <<https://semopenalex.org/work/W279045801>> .
 <<https://semopenalex.org/work/W3213898752>> <<http://purl.org/spar/cito/cites>> <<https://semopenalex.org/work/W217222848>> .
 <<https://semopenalex.org/work/W3213898752>> <<http://purl.org/spar/cito/cites>> <<https://semopenalex.org/work/W3089345180>> .



1. Removal of unnecessary RDF properties (“Feature selection”)

<<https://semopenalex.org/work/W3213898752>> <<http://www.w3.org/1999/02/22-rdf-syntax-ns#type>> <<https://semopenalex.org/ontology/Work>> .
 <<https://semopenalex.org/work/W3213898752>> <<http://purl.org/dc/terms/created>> "2021-11-22"^^<<http://www.w3.org/2001/XMLSchema#date>> .
 <<https://semopenalex.org/work/W3213898752>> <<http://purl.org/dc/terms/modified>> "2023-09-26"^^<<http://www.w3.org/2001/XMLSchema#date>> .
 <<https://semopenalex.org/work/W3213898752>> <<http://purl.org/spar/fabio/hasPublicationYear>> "2021"^^<<http://www.w3.org/2001/XMLSchema#integer>> .
 <<https://semopenalex.org/work/W3213898752>> <<https://semopenalex.org/ontology/citedByCount>> "11"^^<<http://www.w3.org/2001/XMLSchema#integer>> .
 <<https://semopenalex.org/work/W3213898752>> <<https://semopenalex.org/ontology/crossrefType>> "journal-article" .
 <<https://semopenalex.org/work/W3213898752>> <<https://semopenalex.org/ontology/isRetracted>> "false"^^<<http://www.w3.org/2001/XMLSchema#boolean>> .
 <<https://semopenalex.org/work/W3213898752>> <<http://purl.org/dc/terms/title>> "The data set knowledge graph: Creating a linked open data source for data sets" .
 <<https://semopenalex.org/work/W3213898752>> <<http://purl.org/dc/terms/abstract>> "Abstract Several scholarly knowledge [...] and awarding the provisioning of data sets." .



2. Data/Feature transformation

dct:created dct:modified. fabio:hasPYear soa:citedByCount soa:crossrefType soa:isRetracted (dct:title + dct:abstract)

	0.20324719		0.60644768		0.96969696		0.57812018		0.55555555		0.0		0.5714232		-0.328838		-0.189404		0.2804198	
→

	0	1	2	3	4	5	6	7	...	133										