Contributing to the Linguistic Linked Open Data Cloud

This card describes how you can contribute a resource to the linguistic linked open data cloud by registering it with Datahub. This card is intended for people who have a dataset in linked data and wish to make it visibile in the LLOD cloud diagram

Registering with Datahub

Go to http://datahub.io and choose "Add Dataset"

About datasets	1 Create dataset	2 Add data	3 Additional data
A CKAN Dataset is a collection of data resources (such as files), together with a description and other information, at a fixed URL. Datasets are what users see	Title:	IATE RDF URL: datahub.io/dataset/iate-rdf Edit	C.
when searching for data.	Description:	The IATE Dataset in RDF, converted from	n TBX
		You can use Markdown formatting here	
	Tags:	× linguistics	
	License:	Creative Commons Attribu *	License definitions and additional information can be found at <u>gpendefinition.org</u>
	Organization:	owlg	
	Visibility:	Public -	
	Important: By submitting of	ontent, you agree to release your	Cancel Next: Add Data

Give title, description and license and tag as *linguistics* and one of *corpus, lexicon, language_description*

What's a resource?		2 Add data 3 Additional data	
A resource can be any file or link to a file containing useful data.		Link to a file Sunk to an API SUpload a file	
	Resource:	http://tbx2rdf.lider-project.eu/data/iate.nt.gz	±
	Name:	IATE N-Triple dump	
	Description:	Some useful notes about the data	
		You can use Markdown formating here	
		-	
	Format:	text/plain This is generated automatically. You can edit if you wish	

Add two custom fields giving the size of your resource and the links to other datasets. The key for links is links:xxx where xxx is the dataset name in Datahub

About datasets		2 Add data	3 Additional data
A CKM Dataset is a collection of data resources (such as file), together with a description and the other information, at a fixed URL. Datasets are with users see when searching for data.	Author:	John McCrae	
	Author Email:	john@mccr.ae	
	Maintainer:	John McCrae	
	Maintainer Email:	inb#@mccr.ae	
	Custon Field:	Key: triples Value: 32916476	<u> </u>
	Custom Field:	Key: links:isocat Value: 69	$ \supset $
	Custom Field:	Key: Value:	
	Add Group:	v	
			Previous Finis

Mulider

Requirements

Resolvable

There must be resolvable http:// (or https://) URIs.

You must be able to provide a URL giving at least one example e.g., http://www. myproject.com/example.rdf

Links

The dataset must be connected via RDF links to a dataset that is already in the diagram. This means, either your dataset must use URIs from the other dataset, or vice versa. We require at least 50 links. They must resolve, with or without content negotiation, to RDF data in one of the popular RDF formats (RDFa, RDF/XML, Turtle, N-Triples)

RDF

The example URL must return a valid RDF document in RDF/XML to the following query

curl -L -H "Accept: application/rdf+xml" \
 http://www.myproject.com/example.rdf

1000 Triples

The dataset must contain at least 1000 triples.

If your dataset is greater than 1MB in size it will likely fit this criterion.

Accessible

Access of the entire dataset must be possible via RDF crawling, via an RDF dump, or via a SPARQL endpoint.

This may be provided by either ensuring

- 1. There is an "index" page with links to every part of the resource
- 2. The result is downloadable as a single file or a zip of files
- 3. All the data is loaded into a RDF store and is queriable using SPARQL

Linguistic

Your data must be a language resource

We define language resources as follows:

Language resources include language data and descriptions in machine readable form used to assist and augment language processing applications, such as written or spoken corpora and lexica, multimodal resources, grammars, terminology or domain specific databases and dictionaries, ontologies, multimedia databases

Mulider