

# Curation of GeoLinks

- Motivation
  - GeoDaten in SPARQL Endpunkten
    - <http://linkedgeodata.org/sparql>
    - <http://dbpedia.org/sparql>
    - Weitere: GeoNames, NUTS, GADM
  - Tools zum Verlinken, existieren, aber
    - Evaluation und
    - Active Learningohne GUI aufwendig
- Ziel
  - Entwicklung der GUI
  - Anbindung an einen Interlinking Service
  - Speichern der Link-Resultate



LinkedGeoData.org

# instructions

user management

toolbox

selection of knowledge base

management tools

The screenshot displays the LinkedGeoData.org web application interface. At the top, there is a header with a 'Username: user' field and a 'change' button. Below this, a 'Get Links' button is visible. The main area is a map view showing a geographical region with numerous red diamond markers indicating knowledge sections. On the left and right sides, there are panels for 'KB1: http://linkedgeo.org' and 'KB2: http://linkedgeo.org', each containing a list of knowledge base categories such as Aerialway, Aeroway, Boundary, Highway, Landuse, Leisure, ManMade, Natural, Node, Place, and Way. At the bottom, there is a 'link list' table and a 'link management tools' panel with buttons for 'resolve url', 'accept link', 'ignore link', and 'reject link'. A 'status bar' at the very bottom left shows the word 'ready.'.

Link	Label	Status
F: Bonn	Bonn	unknown
F: Ulm	Ulm	unknown
F: Kiel	Kiel	unknown
F: Plzeň	Plzeň	unknown
F: Praha	Praha	unknown
F: Xephe	Herne%2C Germany	unknown
F: Bremen	Bremen	unknown
F: Lübeck	Lübeck	unknown
F: Siegen	Siegen	unknown

knowledge sections

map view

status bar

link list

link management tools

# Ablauf

