

# Using chained views and follow up queries to assist the visual exploration of the Web of Linked Data



## Motivation

**Information discovery processes are often exploratory** (i.e., users have no predefined goal and do not expect a particular outcome) and yet users should be able to

- Retrace their exploratory path to explain what they have found and how to find it again;
- Compare findings using different perspectives and with data available in other datasets.

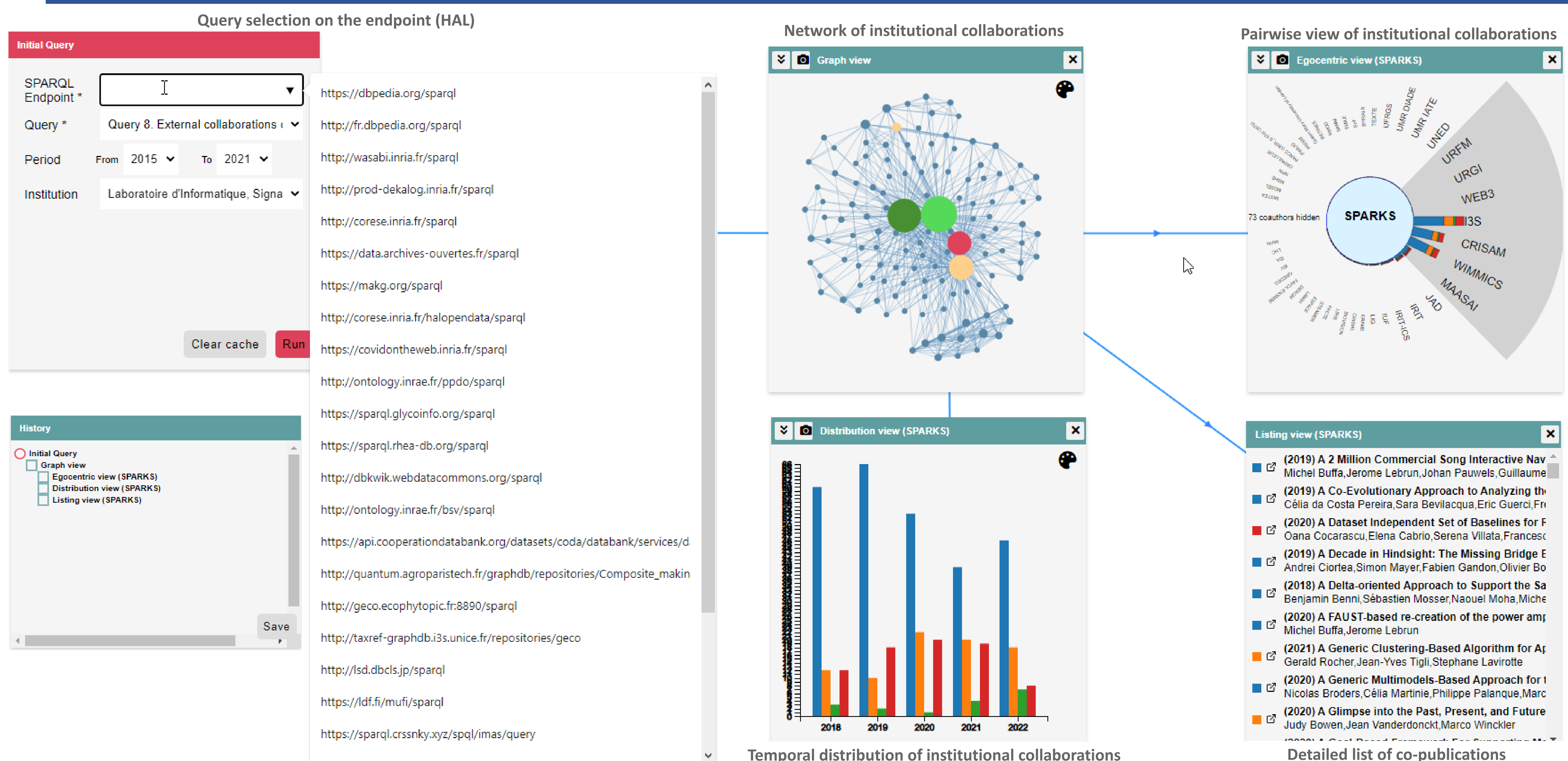
**LOD datasets are often very specialized.** Exploring multiple datasets is often necessary to obtain the knowledge required to support decision-making processes.

## The LDViz approach

The LDViz approach assists users to accomplish the following tasks:

- Explore data from any **SPARQL endpoint** (tested over 420 public endpoints)
- Analyze the data via **multiple complementary visualization techniques**
- Import data on-the-fly through **follow-up queries**
- **Compare data** from different datasets and through different perspectives
- **Retrace the exploratory path**

## Application of the approach: exploring co-publications of SPARKS team



## Partners

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