# LinDaViz

## Visualizing and Exploring Linked Data

The **LinkDaViz** tool is a JavaScript based web application, receiving input data in RDF format.

# Useful links:

**Documentation:** https://github.com/EIS-Bonn/MA-INF3232-Lab-SS2015/blob/master/GroupD/Presentations/GroupD_Documentation_Presentation.odp

**Demo-version:** http://ec2-52-88-37-178.us-west-2.compute.amazonaws.com:4200/

## Components

**The frontend module:**
- a component for data selection,
- the visualization widgets library,
- a component for configuring a visualization.

**The backend module:**
- computing visualization recommendations,
- a data storage for visualization metadata and saved visualizations.

## Add-ons

**Key-based search**
- Values search in the tree
- Non-found values

**Filtering**
- Numerical data from the tree
- Min & max values

**Data table**
- Scrolling in the data table
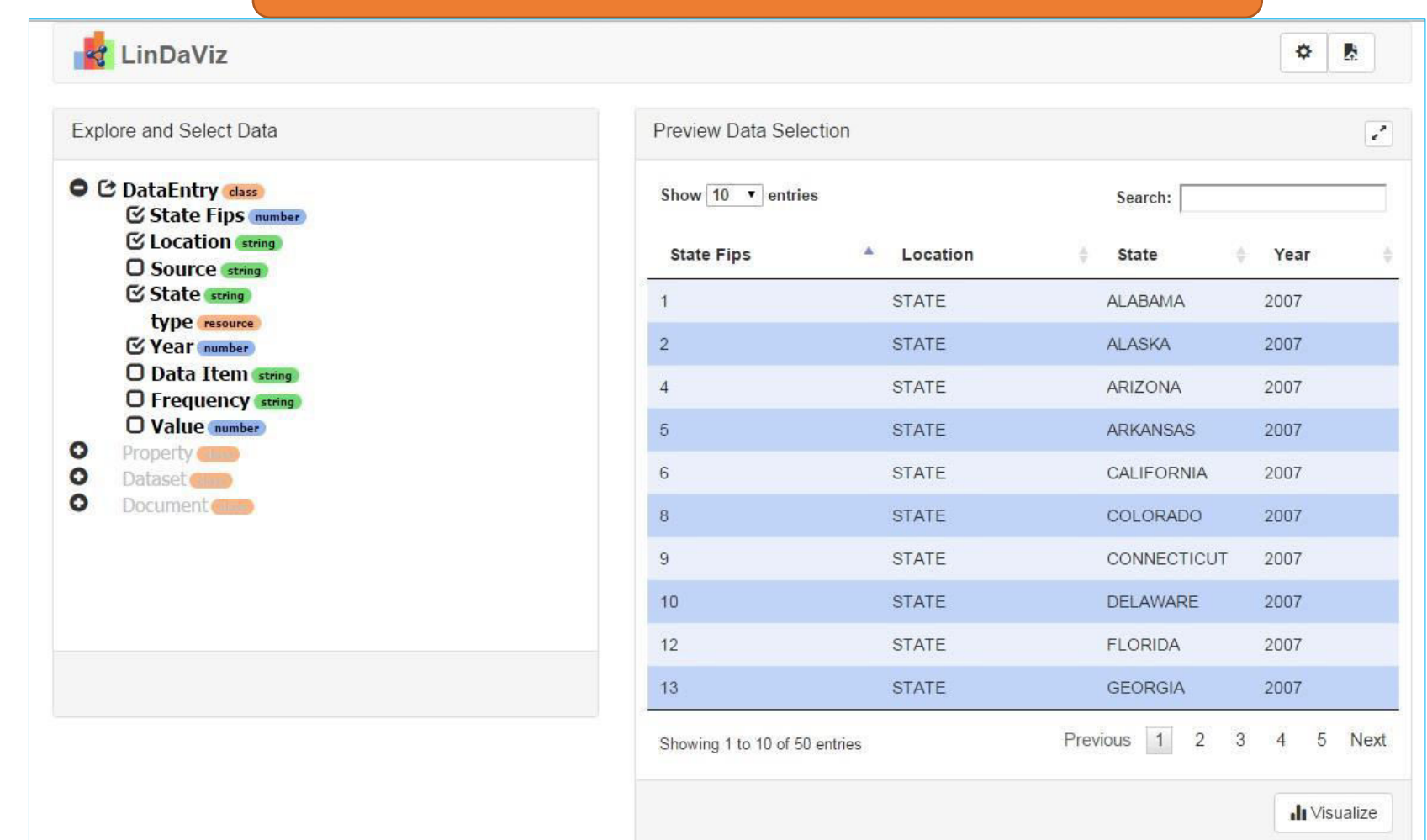
## Before



## After



## Linda project

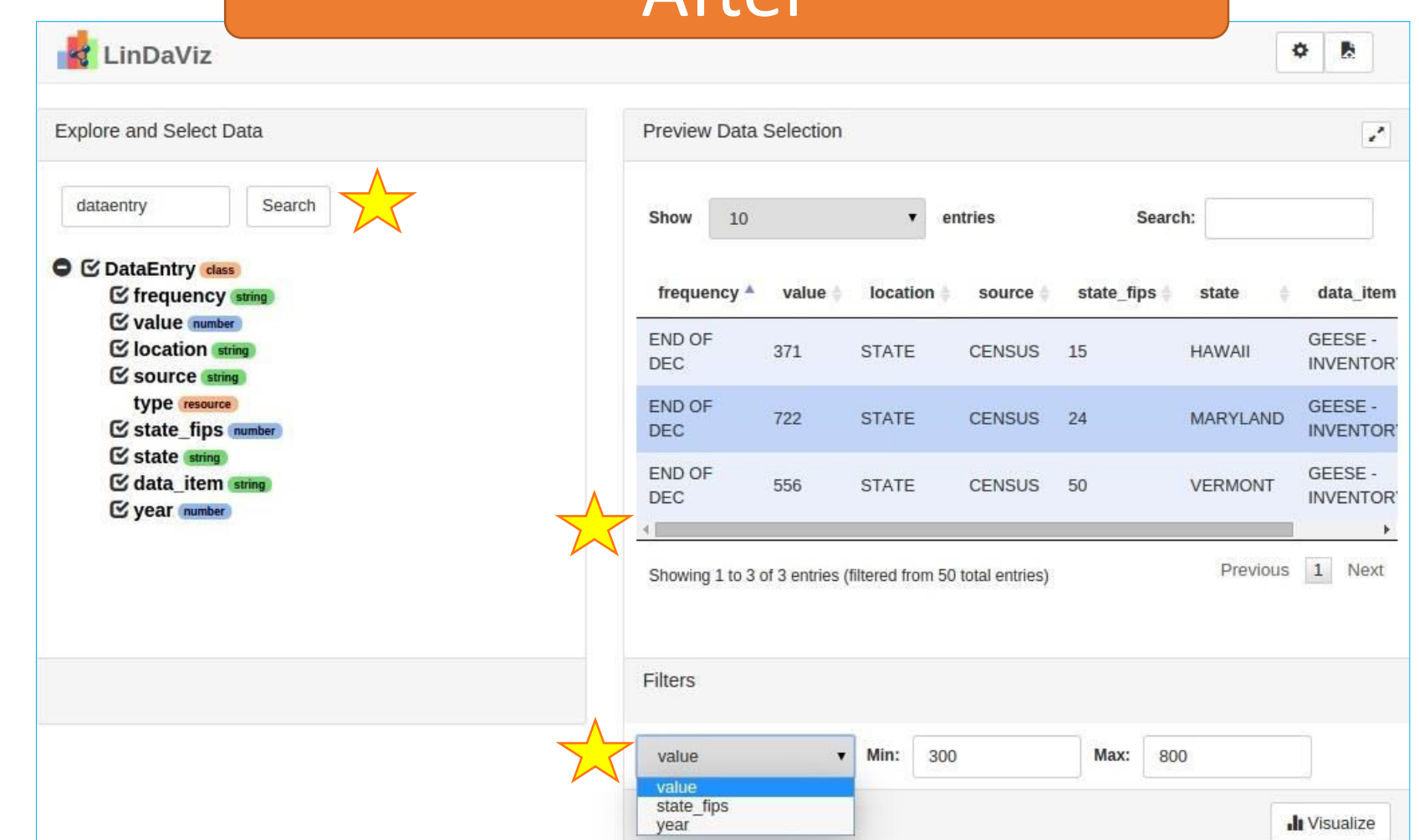**Objective:** to make the **benefits** of LOD accessible to SMEs.

**Functionality: Linda guides** the user step by step through the process of browsing, selecting and exploring data and configuring visualizations by **computing suggestions** for **suitable visualizations** and possible configurations for this visualizations.

**Major challenge:** to provide means for **exploring** and **visualizing** Linked Data by hiding complexity through **automation** and an intuitive user interface.

## Results

**Workstation:**
**EIS02: Ubuntu2015-LDViz**

**TeamViewer remote access:**
**Login: 561 678 043**
**Pass: E1sldviz2015**



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