

RDF Data is Online - Most RDF Visualizations are not

- HTML/JavaScript RDF Viewer & Browser
- jQuery Plugin
- Automatic information enrichment
- Configurable Templating
- Timeline



Node Centric

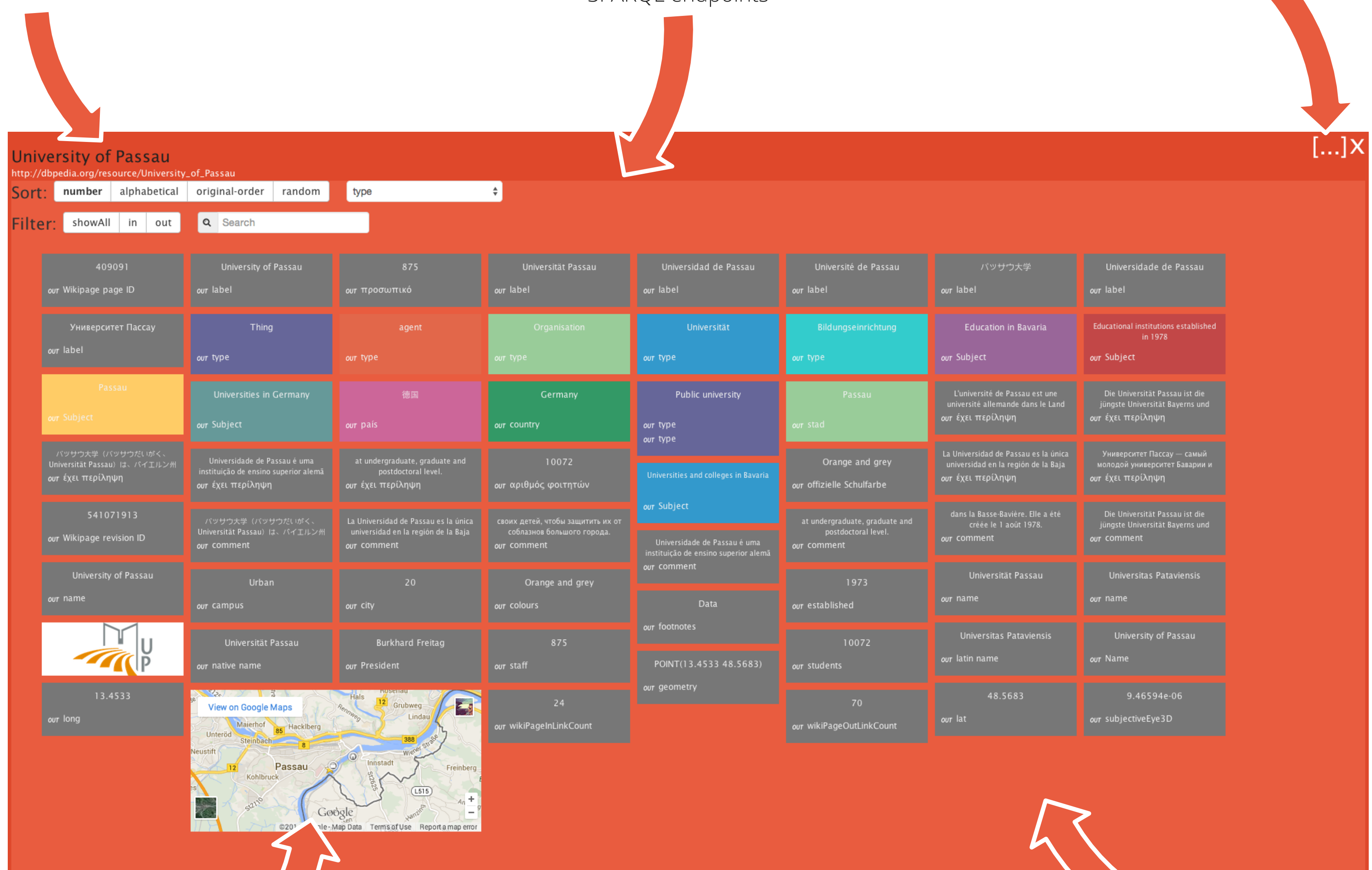
- Information and context for a resource
- In/Out Edges
- Search & Filter

RDF Input

- local RDF store
- Turtle, N3, JSON-LD
- SPARQL endpoints

Timeline / User History

- Stackable overlay
- Easy to embed



e.g.: `<http://www.georss.org/georss/point> "48.573 13.456"`

Ontology Templating

```
maps: {
  fn: function(plugin, nodes, config) {
    $.each(nodes, function(i, node) {
      if(node.predicates[0].value === 'http://www.georss.org/georss/point') {
        node.lat = node.value.split(" ")[0];
        node.long = node.value.split(" ")[1];
      }
    });
    template: '<iframe src="https://maps.google.com/?ll={{node.lat}},{{node.long}}"/>'
  }
}
```

Linked Open Data

Automatic Information Enrichment

- Linked Open Data SPARQL endpoints
- Automatic Query Federation (balloon Fusion)
- Cross-Domain using YQL

balloon is Open Source

Contribute!



<http://schlegel.github.io/balloon>

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