

# DataConf

## Browse conference metadata from your smartphone

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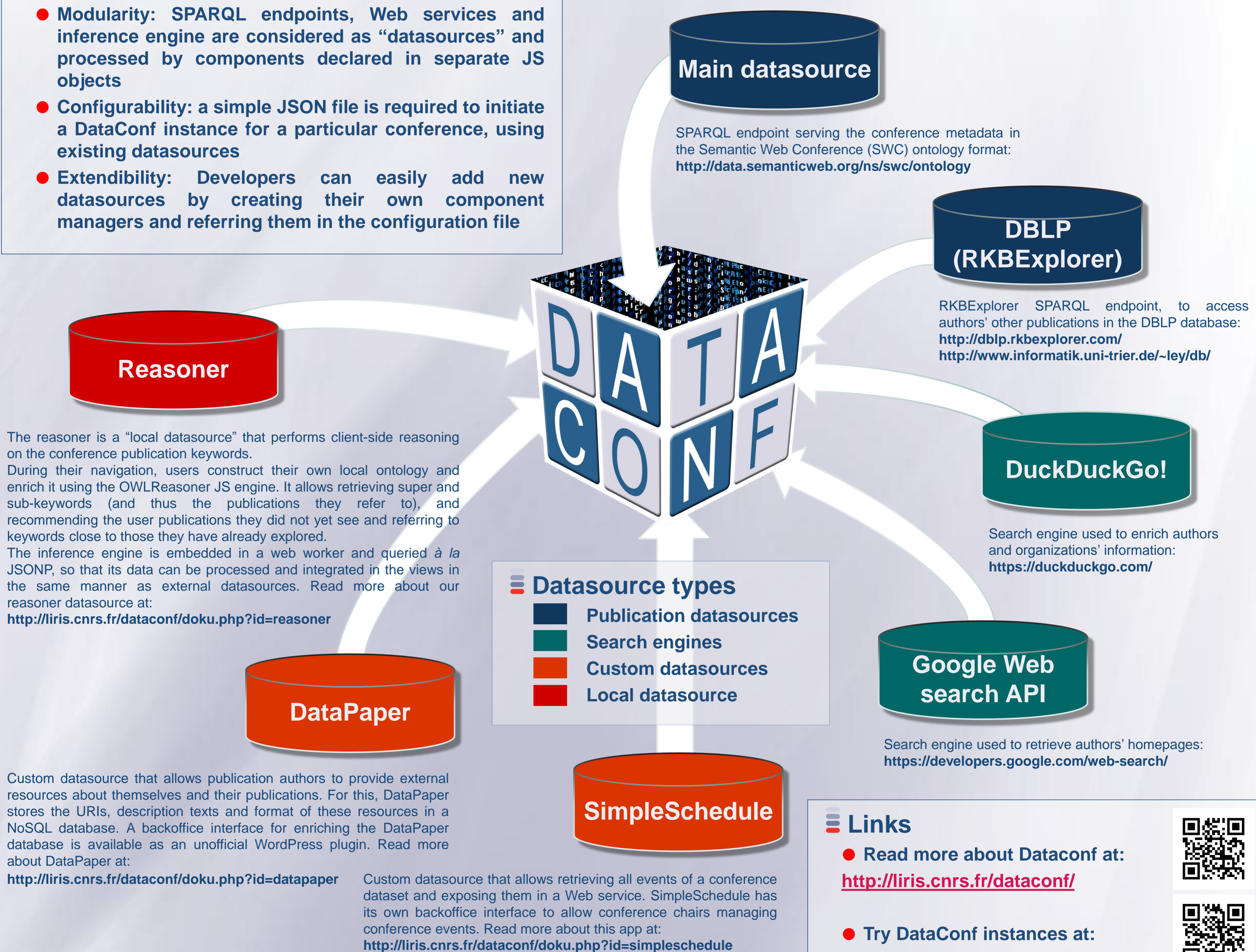
**DataConf** is a mobile Web mashup application that aggregates conference metadata. It allows browsing conference publications, publication authors, authors' organizations, but also authors' other publications, publications related to the same keywords, conference schedule or resources related to the conference publications.

DataConf queries and integrates several Linked Data sources such as the SPARQL endpoint that serves the conference dataset, and other endpoints and information services that enrich these data. It performs client-side reasoning about publication keywords and uses advanced Web technologies to access, process and display conference data. DataConf is deployable for any conference with available metadata on the Web.

### DataConf features

- **Server independence:** server-side contents are static, since all processing is done on client side
- **Community-adopted solutions:** the core DataConf architecture relies on an existing, widely supported JS framework (Backbone.js)
- **Modularity:** SPARQL endpoints, Web services and inference engine are considered as "datasources" and processed by components declared in separate JS objects
- **Configurability:** a simple JSON file is required to initiate a DataConf instance for a particular conference, using existing datasources
- **Extendibility:** Developers can easily add new datasources by creating their own component managers and referring them in the configuration file

### DataConf and its ecosystem



**DataConf participates in the AI mashup challenge 2013.  
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