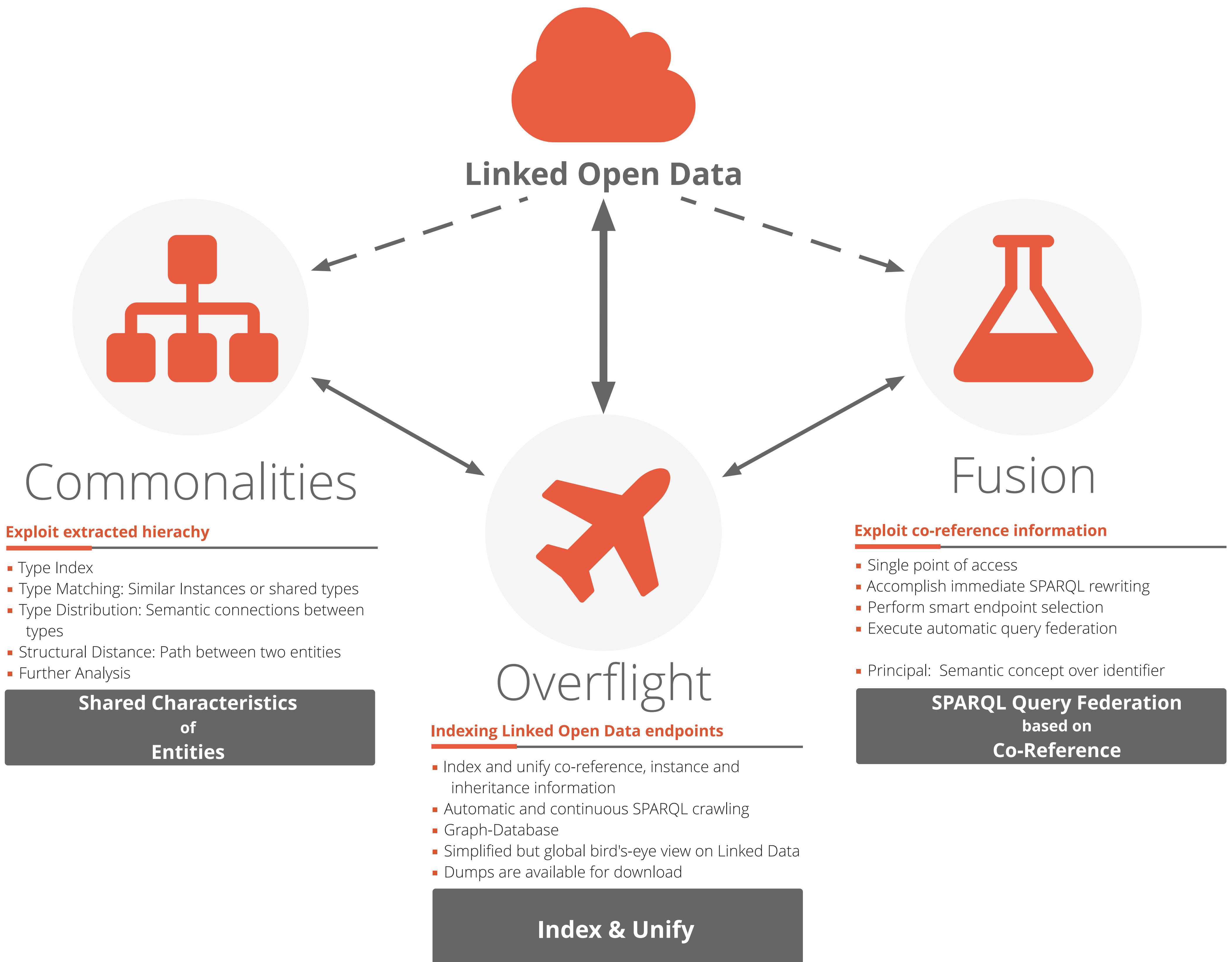




PRIMER

Today's vision of a common Web of Data is mostly achieved and coined by the Linked Open Data movement. The first wave of this movement transformed silo-based portions of data into a plethora of open accessible and interlinked data sets. The community itself provided guidelines as well as open source tools to foster interactions with the Web of data. Harmonisation between those data sets has been established at the modelling level with unified description schemes characterising a formal syntax and common data semantic. Without doubt, Linked Open Data is the de-facto standard to publish and interlink distributed data sets in the Web commonly exposed in SPARQL endpoints. However, a convenient request considering the globally described data set is only possible with strong limitations. The balloon tools want to overcome this issue by providing a large choice of services to simplify utilising the web of data for your projects. We think that Linked Data tools should be available as a service (LDaaS), to avoid high setup and integration costs and data duplication. Therefore all balloon services will be publicly available via HTTP API and don't need to be installed, configured and maintained.

Linked Data as a Service (LDaaS)



balloon aims at offering public services and tools to take advantage of the semantic web with less effort

balloon is Open Source

Contribute!



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

Responsible persons:

Kai Schlegel, M.Sc.
 schlegel@dimis.fim.uni-passau.de
 Dipl. Inf. Florian Stegmaier
 stegmaier@dimis.fim.uni-passau.de

University of Passau
 Innstraße 43, 94032 Passau, Germany
 +49(0)851/509-3061



CODE
www.code-research.eu

MICO
Media in Context
www.mico-project.eu