

# Fast-track your ontologies and enterprise knowledge graphs with Graphite's easy-to-use Linked Data knowledge organization system.



Ontologies and enterprise knowledge graphs can help you to deliver **richer search and discovery experiences**, to **automate business processes**, and to generate **business insights from data and metadata**.

If you are transitioning to ontologies and knowledge graphs from taxonomies and thesauri **the learning curve can be steep**, with complex data models and query languages to master.

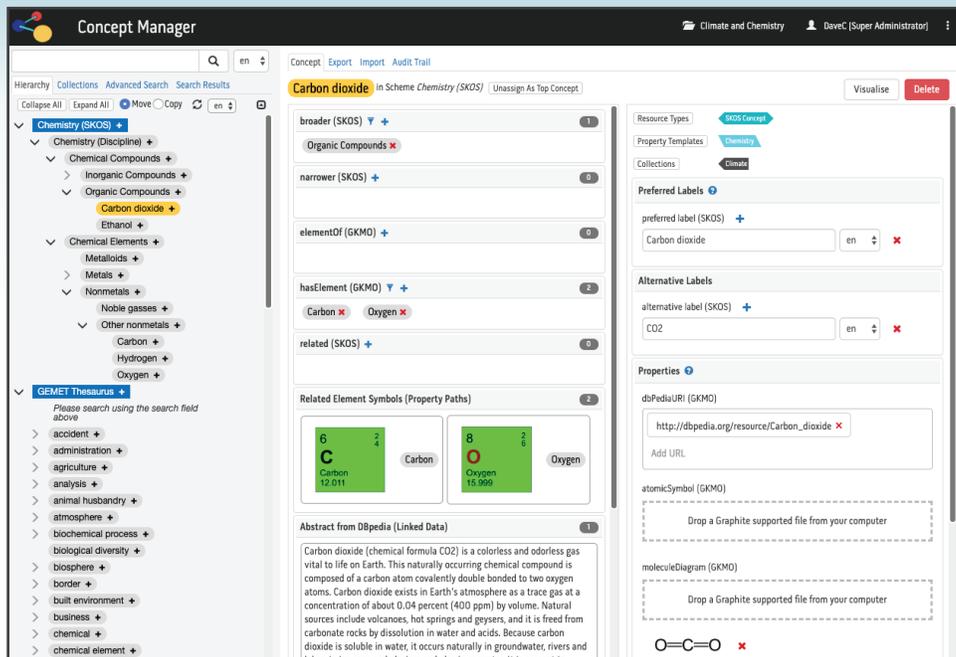
**Graphite** is a Linked Data application designed to simplify the development of enterprise knowledge organization systems and graphs, delivering multiple benefits.

- Start building standards-compliant knowledge organization systems and graphs in minutes with reusable schema templates.
- Reduce project costs and fast-track deliverables with plug-and-play libraries of public domain ontologies and taxonomies.
- Build smarter search and discovery applications that leverage the business logic and semantics of well defined schema.
- Simplify systems integrations by adopting industry standard data models and portable data formats.

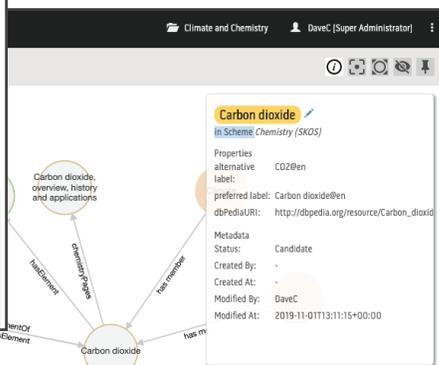


**synaptica**<sup>®</sup> knowledge solutions

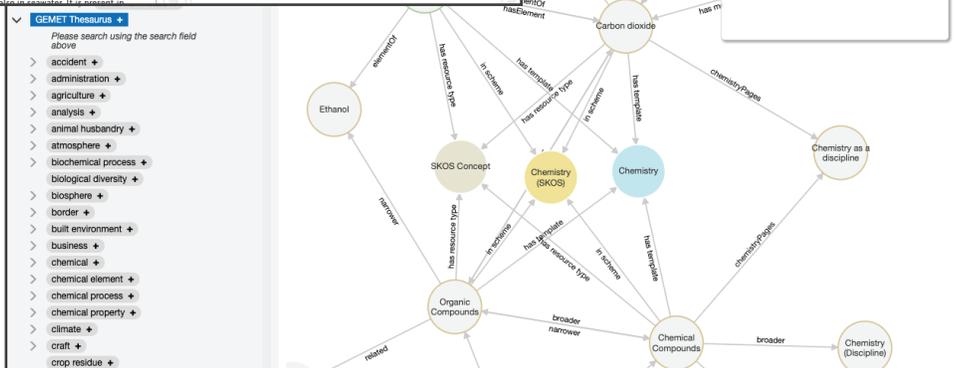
# Design knowledge organization systems in minutes. Import external reference data. Build your own ontologies with drag-and-drop ease of use.



The schemes and concepts in these images took minutes to design and build. The chemistry taxonomy draws on the standard elements of SKOS with the addition of a few custom relationships and properties.



The GEMET Multilingual Environmental Thesaurus was imported as a SKOS RDF file from the Linked Open Data cloud. By linking internal concepts to their equivalent DBpedia resource the graph is automatically enriched with DBpedia abstracts.



Graphite's simple user interface and workflow tools enable anyone to get started with graphs. Concepts can be added and edited quickly using time-saving data entry templates which enforce business rules. Relationships can be created by auto-complete search or drag-and-drop. Graphs can be visualized and exported in a variety of industry standard formats.

Graphite comes with many advanced features including advanced search, batch editing, reporting and exporting, project and user permission management, multilingual terminology management, scheme replication and versioning, and RESTful APIs.

To find out how easy it would be for you to start building your own knowledge organization systems schedule a discussion and demo with the Graphite team at [info@synaptica.com](mailto:info@synaptica.com).

