Data-driven applications increasingly require to efficiently and quickly exploit heterogeneous data sources. Tatooine allows integrating heterogeneous data and custom processing sources in a seamless fashion.

**Applications** need to handle a variety of data sources: structured databases, such as government-gathered data; unstructured or semi-structured data (such as RDF datasets endowed with semantics), text... Most content management tools support just one data model.

**Tatooine** allows the user to quickly query set up integration queries across (very) heterogeneous data sources. Several visualization and processing modules allow Tatooine to enrich query results. Our demonstration is based on scenarios we study in collaboration with *Le Monde*, France’s major newspaper.