



### Technopedia Dataset

Source	Original Size	Fetches Size	Fetches #Quads
Freebase	49GB	123.6MB	740149
DBPedia	44GB	185.2MB	433834
Javadocs	<1GB	60.8MB	268275

W3C Semantic Web

More often than not, programmers need to sift through large manuals to answer factual questions like...

- 1) The package containing the getDriver method in order to write an import statement in the standard library
- 2) Return type of a certain method
- 3) Number of parameters needed to open a file in Java

IBM's Watson and Wolfram Alpha use structured datasets just like our Technopedia

IDEs can be equipped with these in the future

Totally **ONE MILLION+** RDF facts on just technical information

The answers to such queries are stored as RDF quads in our LOD: Technopedia

**LINKED OPEN DATA**  
 On the web Machine-readable data Non-proprietary formats RDF standards Linked RDF  
 IS YOUR DATA 5★?

**SUBJECT** — **PREDICATE** — **OBJECT**



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**CURATING SEMANTIC LINKED OPEN DATASETS FOR SOFTWARE ENGINEERING**



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