

GraphDB Makes Enterprise Knowledge Discovery Faster and Richer

The leading semantic graph database from Ontotext comes with better user experience and connected data visualization.

Sofia, Bulgaria (PRWEB UK) 18 April 2017 -- Ontotext is proud to release the latest 8.1 version of its signature semantic graph database, GraphDB, which makes knowledge discovery faster and richer than before.

[GraphDB](#) is the preferred semantic graph database for unleashing the power of knowledge, chosen by innovation-driven enterprises such as BabylonHealth, media companies such as the [BBC](#), and scientific publishers such as the [IET](#) and Springer Nature.

“Even though GraphDB 8.1 is not a major update, it brings significant improvements in terms of user experience. This version’s key new features help users and administrators to get faster results while loading, exploring and using the database.” said Vassil Momtchev, Head of Data and Products at Ontotext.

Version 8.1 now offers visual graph exploration of the dataset that lets users navigate the instance data with an interactive graph explorer. This new feature also enables users to get familiar with the data much faster and without having to write SPARQL queries.

GraphDB SE and EE employ another key feature: parallel load and inference. The parallel load, combined with the new context index, speeds up loading times up to 60% when importing files.

GraphDB 8.1 introduces a new type of context index, which leads to more disk efficient indexes when dealing with datasets with many named graphs. As a result, the data loading and query answering time are greatly improved.

The new version is compliant with the RDF4J 2.1.x releases, thus offering the community an up-to-date open-source alternative to replace GraphDB Free for repositories. What is more, the community and users can get all the latest bugfixes and features from the RDF4J project.

Finally, the new release introduces a GraphDB docker image deployment with pre-built docker images for the GraphDB SE/EE edition only. This feature greatly simplifies the cluster setup and administration and lowers the cost to set up and run GraphDB in production.

[Get your Free GraphDB 8.1 now!](#)

About Ontotext:

For over a decade Ontotext has brought together metadata and content to search, navigate and analyze information in more productive ways. Ontotext was among the first organizations in the world to recognize the power of semantic-driven technology. After extensive product development and self-funded R&D, Ontotext's vision for semantic technology is now being shared by some of the world's most renowned organizations spanning a diverse range of industries.

Company client list includes news and media agencies like the BBC, Press Association and Financial Times, top Academic publishers like IET, Wiley and OUP, leading pharmacological companies such as AstraZeneca,



important government agencies including the US Department of Defense, The National Archive of UK, US Medicare, and centuries old cultural institutions like the British Museum.



Contact Information

Milen Yankulov

Ontotext AD

<http://www.ontotext.com>

+359 885848988

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