Qlik Associative Big Data Index

Leave your big data where it is and use Qlik Associative Big Data Index to explore massive data volumes

VICTA

QLIK® ASSOCIATIVE BIG DATA INDEX

The Qlik Associative Big Data Index speeds engaging data discovery on massive data volumes. It delivers Qlik's Associative experience of boundaryless exploration on top of the biggest data repository an enterprise while providing full access to all the details of the underlying data; without anyone transferring and preparing the data elsewhere before analysis. Organizations simply use the governed, high performance Qlik Associative Engine to bring together and fully index data to find all possible associations in it—across all data sources, including Hadoop-based data lakes. Because the Qlik Associative Big Data Index combines and index every detail, data is never left behind and users are free to search, explore, gain insights, and pivot based on what they see. No limitations and no having to go back to experts and wait. To maximize performance, the Qlik Associative Big Data Index uses Qlik Selection Language (QSL), not SQL. QSL is a patent-pending, high-speed selection state language for organizations to perform data extraction through the index instead of emitting SQL directly against the data repository. The result: unparalleled performance and agility.

ANALYZE WITHOUT LIMITS

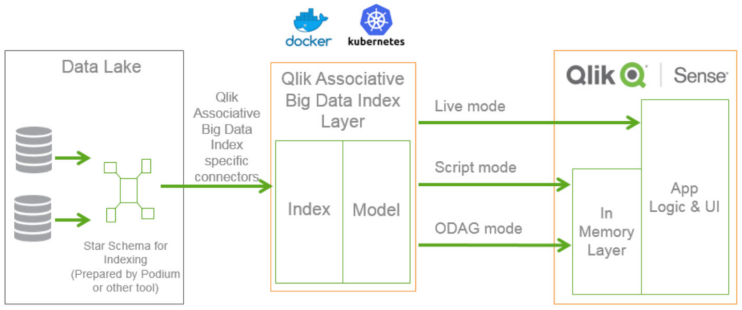
Rather than bringing data to Qlik, the Qlik Associative Big Data Index brings Qlik to the data. Enterprises deploying it leverage the power of Qlik's Associative Engine across huge data sets to promote fast, interactive discovery and drive more insight. It automatically manages relationships in the data set as users explore and interact with analytics. And since Big Data can be part of many analytic scenarios, the Qlik Associative Big Data Index helps businesses lead with data to address a broad range of large data set analytics use cases.

LEAVE THE DATA WHERE IT IS

People are always exploring up-to-date information because the Qlik Associative Big Data Index is immediately updated when any data in the source changes. The costly and time-consuming step of transferring data into an intermediary repository before users can perform analytics is gone. And multiple apps can use the same indices, so app developers and power users can better coordinate and streamline development activities.

SCALABLE AND GOVERNED

Ready for enterprise deployment, the Qlik Associative Big Data Index can be implemented for a wide variety of use cases, in many environments. It can serve as a governed data backbone within the data source and can distribute processing across a cluster using Dockers with Kubernetes to orchestrate the use of containers, giving, organizations the freedom to choose the platforms, technologies, and strategies that work best for them.



CAPABILITIES

- ✓ Leaving data where it is while providing maximum flexibility, enterprises can use the Qlik Associative Big Data Index to support multiple scenarios: Script mode – A new Qlik Associative Big Data Index connector is available through the Data Load Editor which allows users to automatically generate a script that contains user defined data filters.
- ✓ On-Demand App Generation (ODAG) mode – Enhance existing ODAG deployments by accelerating the re quest and delivery of selected data for the detail app.
- ✓ Live mode – Directly query the data lake using Live mode, bypassing the in-memory Associative Engine to create a live window into the governed performance index of the data lake — all without needing to move data into memory.

The Qlik Associative Big Data Index extends Qlik's Associative experience to big data through a high performance, distributed, multi-parallel version of the Qlik Associative Engine. It moves the power of association from the user interface to the underlying ecosystem, indexing and storing information within the data source — all without having to load data into memory.

Victa
Tel: +31 (0)74 – 2915208
E-mail: info@victa.nl
www.victa.nl

VICTA

Qlik Certified Partner – Elite OEM Partner
Qlik Certified Partner – Elite Managed Services Partner
Qlik Certified Partner – Elite Solutions Provider
Qlik Training Partner – Qlik Authorized Training Partner