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Index



1 What is Janus Graph?

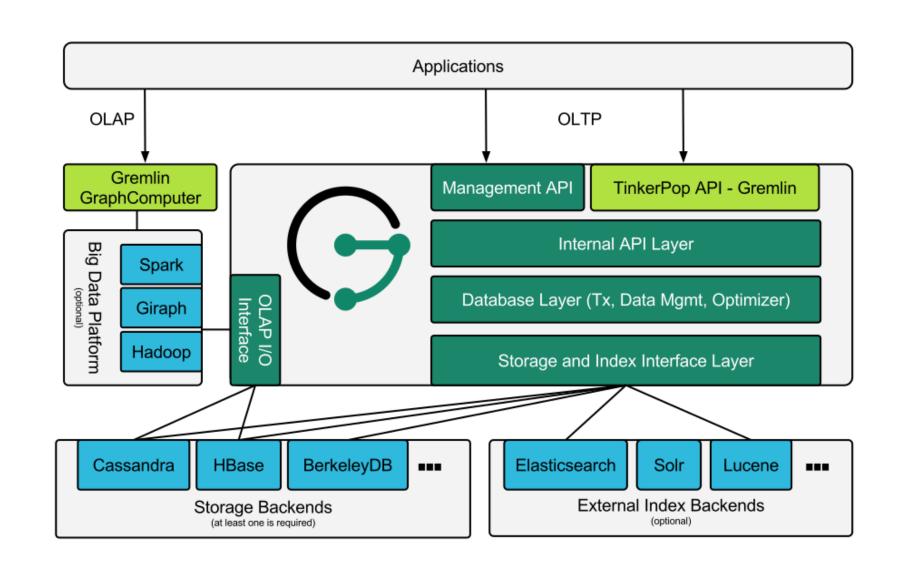
2 Benefits and Limitation

3 Applications

What is Janus Graph?

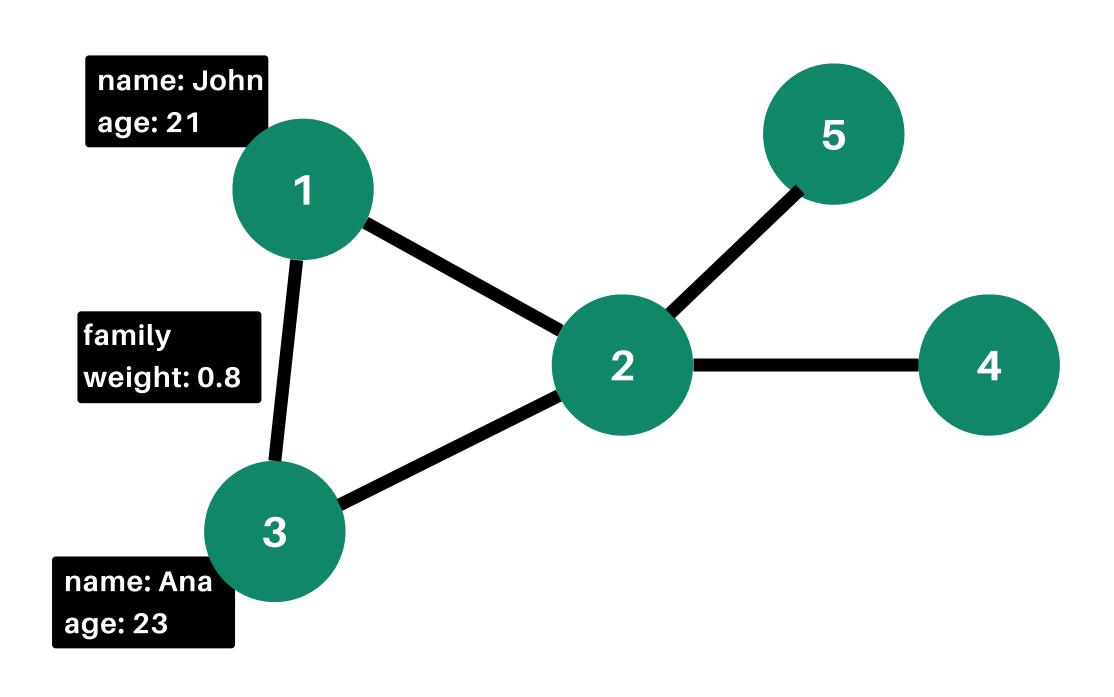


- JanusGraph is a **scalable** and **distributed** graph database optimized for storing and querying graphs.
- It is **transactional** and **open source**.
- The graph data can be stored mainly using Apache Cassandra, Apache HBase, and Oracle BerkeleyDB.
- It supports advanced search functionalities, 3rd party storage adapters, and integration with visualization tools, as well as global graph analytics.



What is Janus Graph?





Benefits and Limitations



✓ Benefits

- Support for very large graphs.
- Support for many concurrent transactions and operational graph processing.
- Support for geo, numeric range, and full text search for vertices and edges on very large graphs.
- Easy integration with the Gremlin Server for programming language agnostic connectivity.

- Size Limitations (2⁶⁰ Edges and 2⁶⁰/2
 Vertices)
- DataType definitions
- Edge Retrievals are O(log(n))
- Type definition cannot be changed (The definition of an edge label, property key or vertex label)
- Reserved Keywords

Applications









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