Graph databases by the example of Neo4j

# Initial problem

Philosophy wiki game

Highly focused on relations between entities which form a graph

Efficient graph traversal and related graph algorithms are essential

# Data sets

English Wikipedia

Plattdütsch Wikipedia

# Handling large files

# Input preprocessing

# MS SQL Database (LocalDb)

# Neo4j Database

# Benchmarked queries

Insert script took (eng)

00:46:00.1983008 (b)

00:41:19.1609778 (p)

# Conclusion