

Jakub - Neo4j

Main Reference

Main site is <https://neo4j.com/>

You can download the community edition from there and install

Graph Databases

This is useful <https://neo4j.com/graph-databases-book/>

Ruby

For use with ruby see <https://neo4j.com/developer/ruby-course/>

Also useful <https://www.sitepoint.com/why-you-should-use-neo4j-in-your-next-ruby-app/>

For use with ruby I use the <https://github.com/neo4jrb/neo4j> gem, seems to be the best but we can always review this decision

The gem gives you an Active Record alternative (Active Node).

Cypher

Query language for Neo4j. See here <https://neo4j.com/developer/cypher-query-language/>

Ruby gem allows for various ways to use cypher

So ...

1. Check out migrations and seeding Neo4j. I have had some small issues and am not sure what the best approach is
2. Develop a small app just to get familiar with using the gem. I will let you choose what interests you.
3. One thing to pay attention to is the number of queries that are made and finding good approach for reducing them, best way to write models etc.
4. Transactions and error handling. I am not sure I have a good policy as yet (keep changing my mind). Something we want to pay attention to.