Random Database Schema Notes

Heuristic Notes

* Heuristics are not currently in the database schema
* Eventual use of a graph database will make it easier to include all of the heuristic data fields
* Heuristics that would be stored as a node property in the graph can fit into the relational database without much issue
* Heuristics that would be stored as a relationship property in the graph will be difficult to fit into the relational database and will likely need the graph
* Here are some examples to think about (consider this the start of an ongoing list of heuristics we would like to measure):



Other graph DB notes:

* Prerequisite and next requisite relationships can be stored better
* Twine relationships or anything measuring the relatedness between two resources or topics will likely need graph DB
* For future migration, neo4j-etl might be useful

Database / schema notes:

* Lists are currently labeled as string types
* Sub-type tables?
* Store documents?
* Embedded video/exercise data/table
* User table needs to be added eventually – more clear once we know method by which to interact with the user first
* Twine table needs to be added
* Device + global session + topic session data goes: web app --> DB
* All other data goes: DB --> web app