

# Beyond Relational

8/30

Basic idea: "What DB (or combo of DBs) will best solve my problem"

6 models:

- relational: Postgres
- key-value: Redis
- Column: Hbase
- Document: MongoDB, Couch DB
- Graph: Neo4j
- Hard To Classify: DynamoDB

No SQL  
 $\begin{matrix} 0 & n \\ + & 1 \\ \hline \end{matrix}$

Talking to DBs

- CLI
- DB specific langs
- ruby
- javascript/node/ecmascript
- REST (REpresentational State Transfer)

Questions for each DB:

- what makes this DB unique
- how does it perform
- how does it scale
- is the DB a good fit for my problem