# **Neo4J Tools and APIs for developpers**

## **Neo4J Browser**

- easily test and manipulate queries
- visualize data

#### **Built-in REST API:**

- query the database remotely with a REST API
- platform independence -- JSON over HTTP easily extensible and many bindings available
- scaling independence
- transactions support
- encapsulation and response format
  - fixed format, enhanced error handling

## Clustering

- high-availability replication
- global clusers (multiregion clusters)

### **Shell Interface**

Perfect for automating task as well as having a direct access to server's settings

## Demo

- found huge dataset of currently available flyers for grocery stores, retail stores etc.
  - metro
  - super c
  - o iga
  - best buy
- with a postal code, we locate nearby stores and extract discounts from flyers (deals) for products
- graph example