

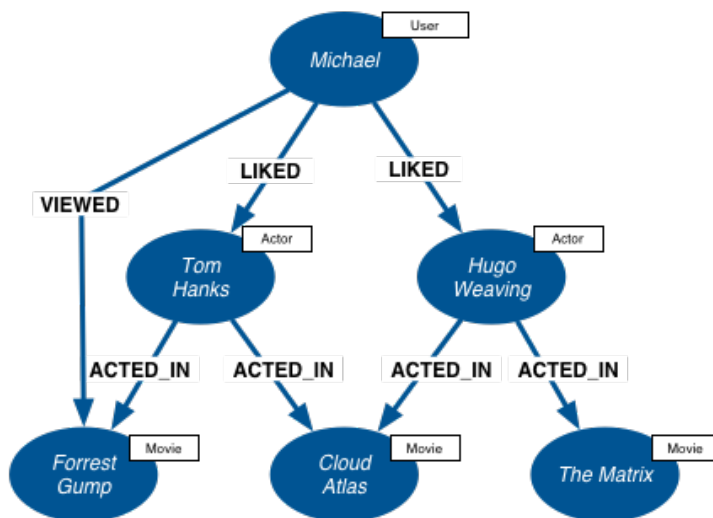
23 – Cypher – November 30, 2016

As in <https://neo4j.com/developer/movie-database/>, assume a Movies Database with the following data model:

(:Movie {title, released, ... })

(:Person {name, born, ... })

(:Person)-[:ACTED\_IN|:DIRECTED|:PRODUCED]→(:Movie)



Provide CYPHER queries for the following questions:

**(Q1) Find users who like Tom Hanks and Adam Sandler.**

**(Q2) Use a collaborative filtering pattern to recommend movies to user Bob.**

**(Q3) Find actors who also have directed a movie.**

**(Q4) Find actors who also have directed a movie they were acting in.**