Assignment 7

A: (Neo4J): Linking, Manipulating & viewing relationships within data

1. Find all Producers that produced the movie “When Harry Met Sally”

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1. Find directors who have directed more than 2 movies

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1. Find the actors with 5+ movies, and the movies in which they acted

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1. Movies and actors exactly 3 "hops" away from the movie Hoffa

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5. Provide 2 additional queries and indicate the specific business use cases they address

a) Retrieve all people who reviewed a movie, returning the list of reviewers and how many reviewers reviewed the movie.

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b) Retrieve actors and the movies they have acted in, returning each actor’s name and the list of movies they acted in.

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B: Implement a Graph Database using Neo4j 6. Create a graph database that stores a subset of Classic models data. Identify a few customers, employees, offices (a total of no more than 20 nodes).

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7. Write graph queries that can answer questions such as:

a. Which customers did a given employee recruit

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b. How many employees in a given office

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c. How many customers were recruited by all employees of an office

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