-- APAGAR BD

MATCH (n) OPTIONAL MATCH (n)-[r]-() DELETE n,r

LOAD CSV WITH HEADERS FROM "https://raw.githubusercontent.com/mneedham/neo4j-himym/master/data/import/episodes\_full.csv" AS row

MERGE (episode:Episode {id: toint(row.NumberOverall)})

ON CREATE SET episode.title = row.Title,

episode.viewers = toFloat(row.Viewers),

episode.dateAired = row.DateAired,

episode.timestamp = toint(row.Timestamp),

episode.number = toint(row.NumberInSeason),

episode.season = toint(row.Season),

episode.ranking = toint(row.Rating)

-- Relacao entre episodio e season

MATCH (episode:Episode)

MERGE (season:Season {number: episode.season})

MERGE (episode)-[:IN\_SEASON]->(season)

--Relacao next episode

MATCH (episode:Episode)  
WITH episode  
ORDER BY episode.id  
WITH COLLECT(episode) AS episodes  
FOREACH(i in RANGE(0, length(episodes)-2) |  
FOREACH(n1 in [episodes[i]] | FOREACH(n2 in [episodes[i+1]] |  
 MERGE (n1)-[:NEXT\_EPISODE]->(n2))))

-- load Personagens e ligação com episódio em que apareceu

LOAD CSV WITH HEADERS FROM "https://raw.githubusercontent.com/mneedham/neo4j-himym/master/data/import/characters.csv" AS row

MATCH (episode:Episode {id: toint(row.EpisodeId)})

MERGE (character:Cha vr})

MERGE (character)-[:APPEARED\_IN\_EPISODE]->(episode)

ON CREATE SET character.actor = row.Actor

-- Topics

LOAD CSV WITH HEADERS FROM "https://raw.githubusercontent.com/mneedham/neo4j-himym/master/data/import/topics.csv" AS row

MERGE (topic:Topic {id: toint(row.TopicId)})

ON CREATE SET topic.value = row.Topic

LOAD CSV WITH HEADERS FROM "https://raw.githubusercontent.com/mneedham/neo4j-himym/master/data/import/topics.csv" AS row

MATCH (topic:Topic {id: toint(row.TopicId)})

MATCH (episode:Episode {id: toint(row.EpisodeId)})

MERGE (episode)-[:TOPIC {score: TOFLOAT(row.Score)}]->(topic)

-- USER

LOAD CSV WITH HEADERS FROM "https://raw.githubusercontent.com/DPer97/Projeto2TBD/master/data/Users.csv"AS row

CREATE (user:User {id: toInteger(row.userID), nationality: row.nationality, social: row.social, relationship: row.relationship, kids: row.kids, age: toInteger(row.age), personality: row.personality, activity: row.activity, personagem\_fav:toInteger(row.personagem\_fav), ep\_fav: toInteger(row.ep\_fav), topico\_fav: toInteger(row.topico\_fav)})

-- Relacao gosta de ep

MATCH(user:User)

MERGE(episode:Episode {id: user.ep\_fav})

MERGE(user)-[:LIKES\_EPISODE]->(episode)

-- Relacao tem interesse em topico

MATCH(user:User)

MERGE(topic:Topic{id: user.topico\_fav})

MERGE(user)-[:HAS\_INTEREST]->(topic)

-- AMIZADES

LOAD CSV WITH HEADERS FROM "https://raw.githubusercontent.com/DPer97/Projeto2TBD/master/data/amizades.csv" AS row

MATCH(user:User{id: toInteger(row.id1)})

MATCH(friend:User{id: toInteger(row.id2)})

MERGE(user)-[:FRIEND\_OF]->(friend)