LOAD CSV WITH HEADERS FROM 'file:///restaurants.csv' AS row

MERGE (r:Restaurant {id: toInteger(row.ID)})

SET r.name = row.restaurant\_name,

r.address = row.address1,

r.city = row.city,

r.zip\_code = row.zip\_code,

r.country = row.country,

r.state = row.state,

r.rating = toFloat(row.rating),

r.review\_count = toInteger(row.review\_count),

r.price = row.price;

LOAD CSV WITH HEADERS FROM 'file:///MenuItems.csv' AS row

WITH row, toInteger(row.item\_id) AS item\_id, toInteger(row.restaurant\_id) AS restaurant\_id

WHERE item\_id IS NOT NULL AND restaurant\_id IS NOT NULL

MATCH (r:Restaurant {id: restaurant\_id})

MERGE (m:MenuItem {id: item\_id})

SET m.name = row.menu\_item,

m.category = row.menu\_category,

m.description = row.menu\_description,

m.cuisine\_category = row.categories

MERGE (r)-[:SERVES]->(m);

LOAD CSV WITH HEADERS FROM 'file:///Ingredients.csv' AS row

WITH row, toInteger(row.item\_id) AS item\_id

WHERE item\_id IS NOT NULL AND row.ingredient\_name IS NOT NULL

MATCH (m:MenuItem {id: item\_id})

MERGE (i:Ingredient {name: row.ingredient\_name})

MERGE (m)-[:CONTAINS]->(i);