

1. Create an account on lucidchart.com and create an ERD diagram for the following scenario:

A grocery store owner would like to store all their data in a database. Some important facts you need to include are

- 1) The owner has multiple stores
- 2) The owner has multiple employees and the managers report to him, but all other employees report to store managers
- 3) The store has a membership program, but not all customers need to be members

Aside from this, use what you know about grocery stores to create a logical data model.

2. With your group, create a list of at least 5 ways data can be “dirty”. Discuss how you would resolve each of these and briefly explain.