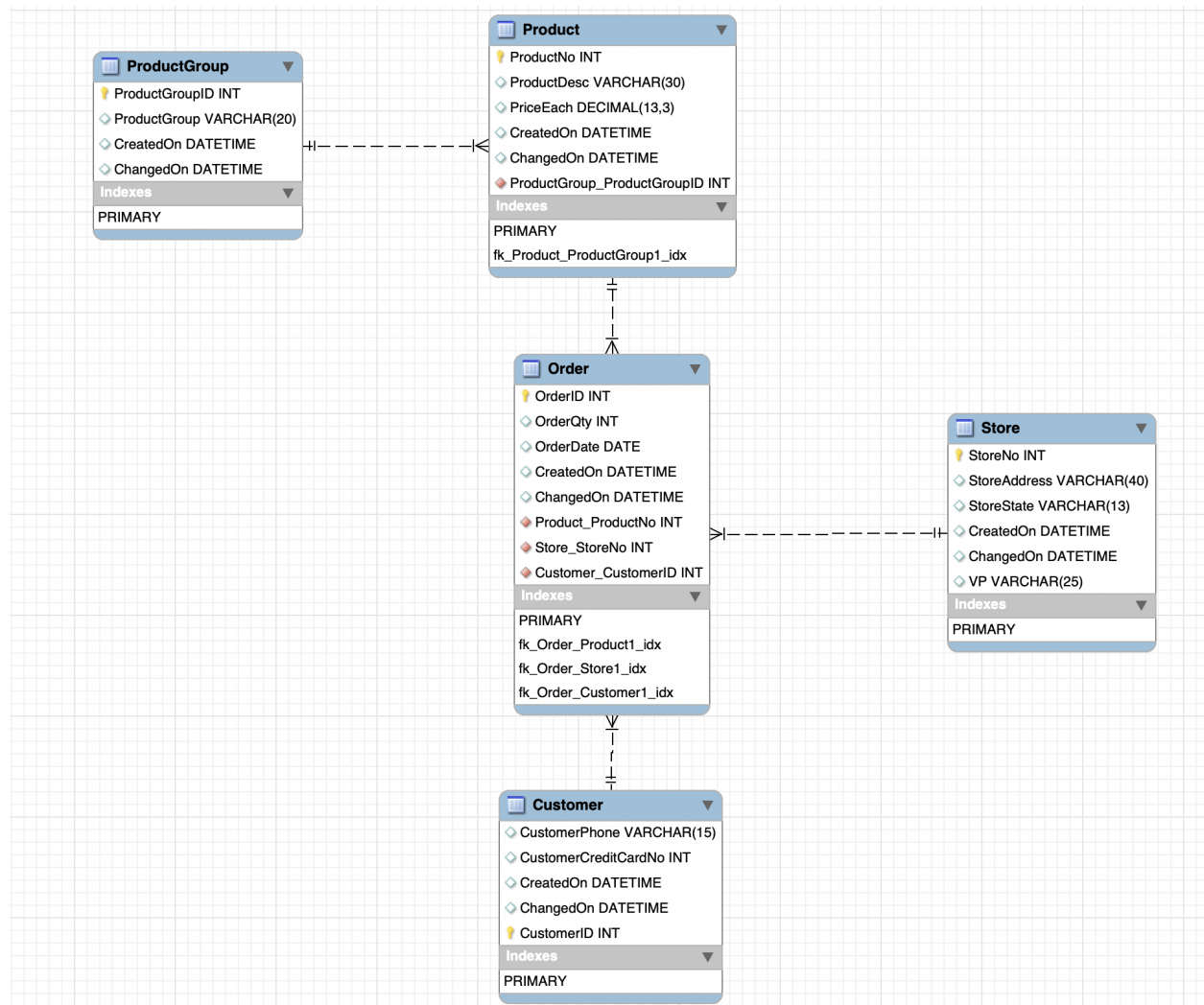


Group 7
Semester Project Part 1
Logical Design Blueprint

1. EER model



Based on the data dump:

- An order can consist of one and only one product, but a product can be found in many different orders
- An order can belong to one and only one store, but a store can have many orders
- An order can belong to one and only one customer, but a customer can have many orders
- A product group must include one product, but may include many products
- A product can belong to one and only one product group

2. Load Sequence

Because multiple tables refer to the Order table, the Order table needs to be loaded first. Since the Product Group table refers to the Product table, the latter needs to be loaded before the former. It does not matter when the Store and Customer tables are loaded so long as they are loaded after the Order table.

1. Order
2. Store
3. Customer
4. Product
5. Product Group