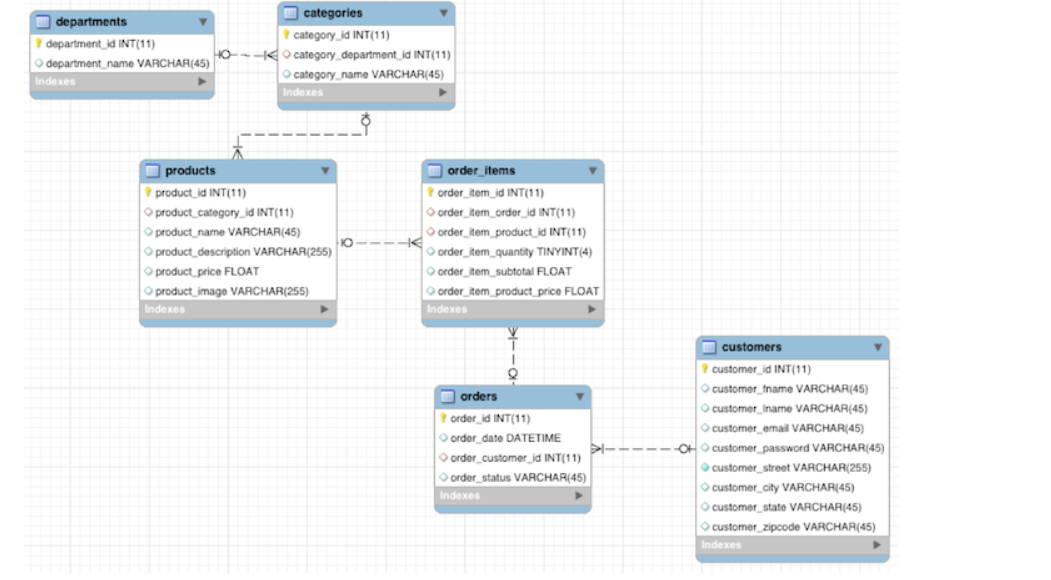
**Retail DB Data Model**

Below is the retail DB data model published by cloudera for their use cases on big data

**RETAIL DB HIERARCHY**

**departments**

Department\_id (pk)

Department\_name

**categories**

category\_id (pk)

category\_department\_id (fk)

category\_name

**products**

product\_id (pk)

product\_category\_id (fk)

product\_name

product\_description

product\_price

product\_image

**order\_items**

order\_item\_id (pk)

order\_item\_order\_id (fk)

order\_item\_product\_id (fk)

order\_item\_quantity

order\_item\_subtotal

order\_item\_product\_price

**orders**

order\_id (pk)

order\_date

order\_customer\_id (fk)

order\_status

**customers**

customer\_id (pk)

customer\_fnam

customer\_lname

customer\_email

customer\_password

customer\_street

customer\_city

customer\_state

customer\_zipcode