**Data Exploration and Cleaning:**

Expected database structure:

1. Orders: Contains details of customer orders.
   * order\_id, customer\_id, order\_date, total\_amount, status
2. Customers: Contains details about customers.
   * customer\_id, name, email, location, signup\_date, birthdate
3. Products: Details of the products in the store.
   * product\_id, product\_name, category, price
4. Order\_Items: Details of products in each order.
   * order\_id, product\_id, quantity
5. Customer Reviews: Customer feedback on purchased products.
   * review\_id, order\_id, product\_id, rating, review\_text, review\_date

Schema creation:

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|  | |

Database structure:

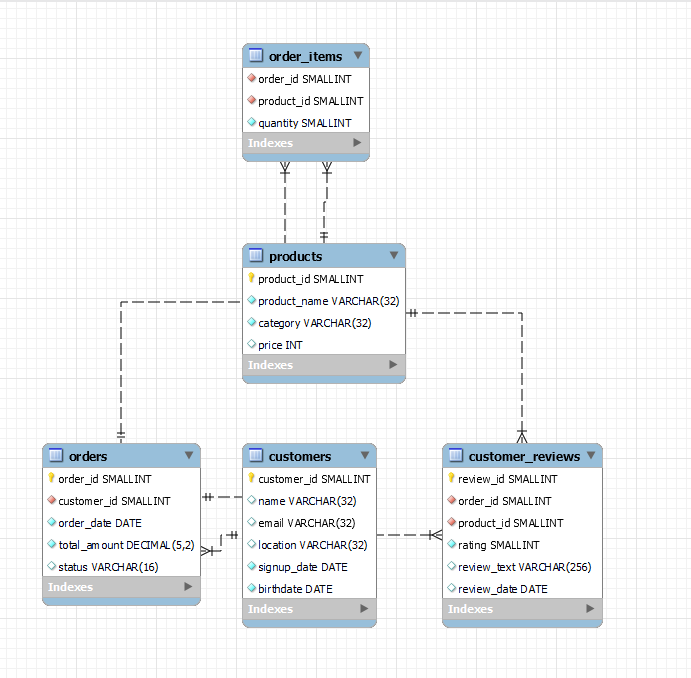
A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

ER diagram:



Data load:

Python with SQL connect Engine using sql alchemy.

A screenshot of a computer

AI-generated content may be incorrect.