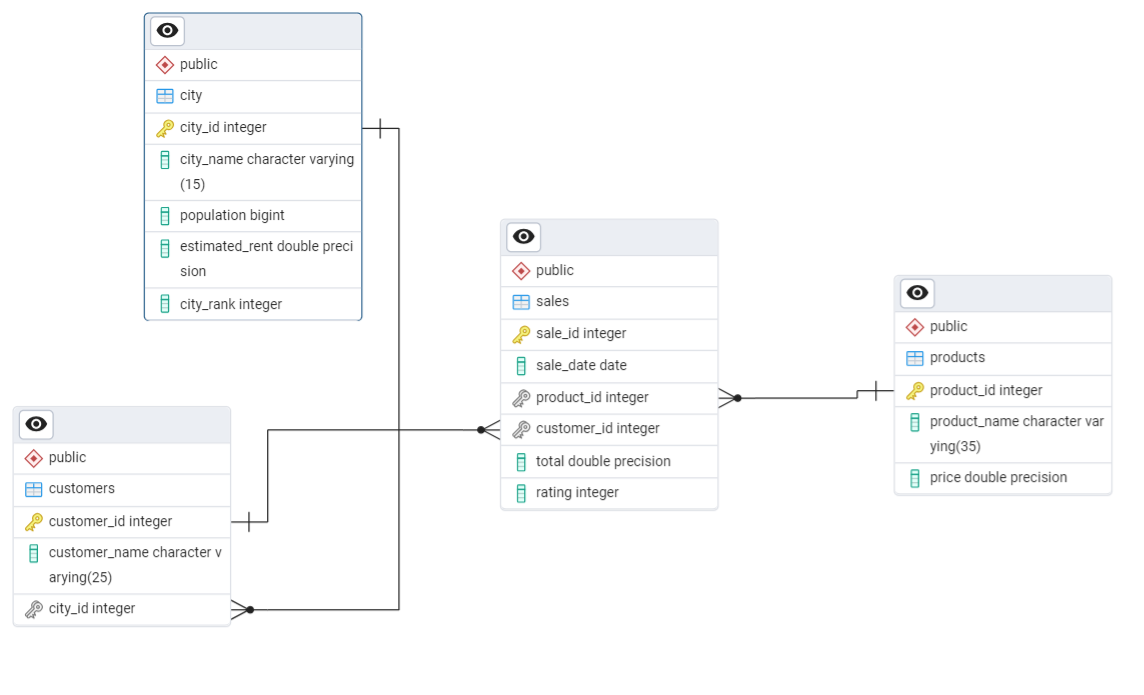
**RELATIONAL SCHEMA :**



**FUNCTIONAL DEPENDENCIES :**

**TABLE :-** City

FD {city\_id -> city\_name, population, estimated\_rent, city\_rank}

Normal form :- BCNF

**TABLE :-** Customers

FD { customer\_id -> customer\_name, city\_id}

Normal form :- BCNF

**TABLE :-** Products

FD { product\_id -> product\_name, price}

Normal form :- BCNF

**TABLE :-** Sales

FD { sale\_id -> sale\_date, product\_id, customer\_id, total, rating}

Normal form :- BCNF