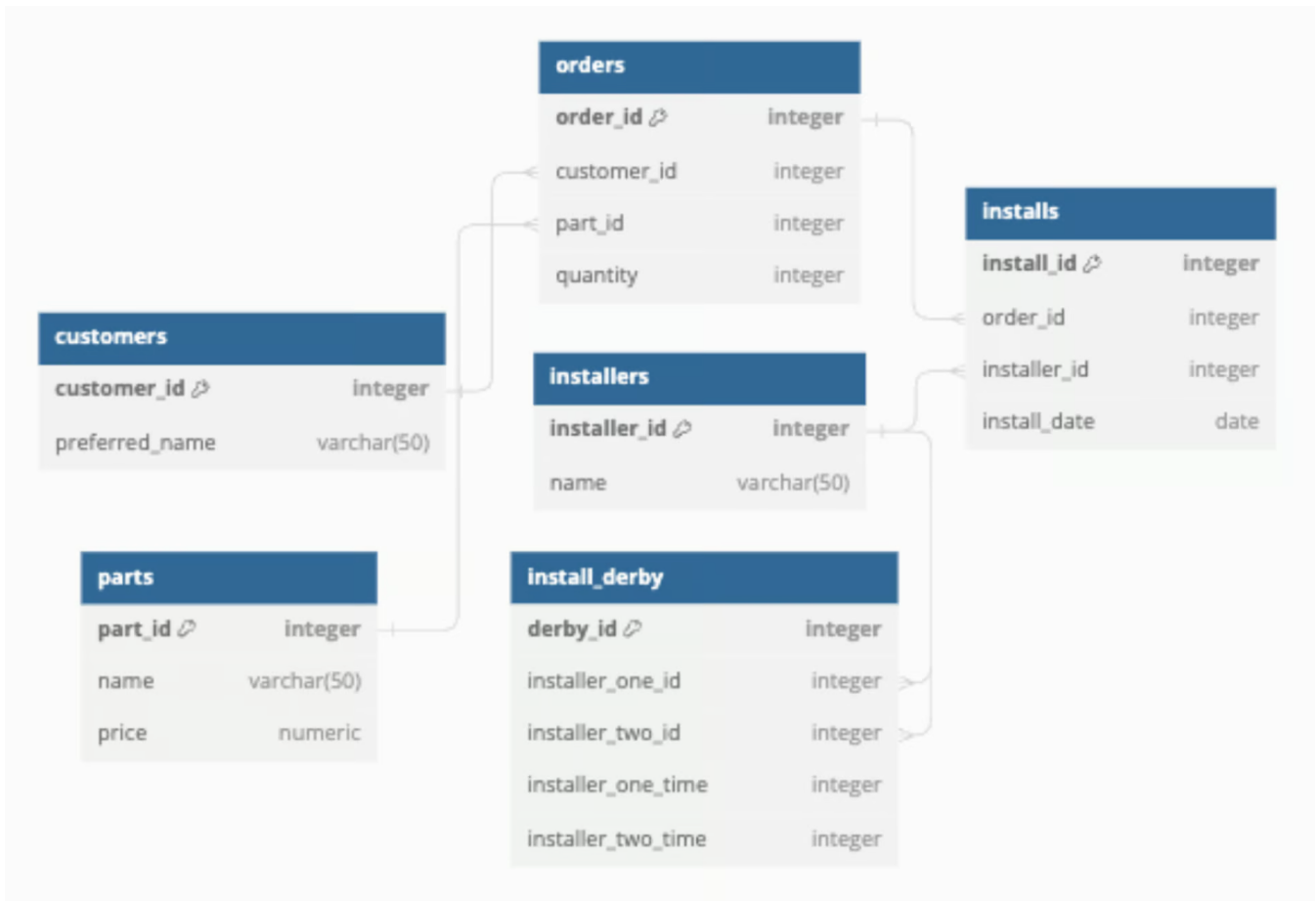# RevRoll DB

Connection String

postgresql://Test:bQNxVzJL4g6u@ep-noisy-flower-846766.us-east-2.aws.neon.tech/revroll?sslmode=require

Entity Relationship Diagram (ERD)

Data Dictionary

- **customers**: customer details
  - **customer_id**: unique customer ID (key, integer)
  - **preferred_name**: name preferred by the customer (varchar(50))
- **installers**: information about installers
  - **installer_id**: unique installer ID (key, integer)
  - **name**: name of the installer (varchar(50))
- **installs**: records of installations
  - **install_id**: unique install ID (key, integer)
  - **order_id**: ID of the order (integer)
  - **installer_id**: ID of the installer (integer)
  - **install_date**: date of installation (date)
- **orders**: details of customer orders
  - **order_id**: unique order ID (key, integer)

- - **customer_id**: ID of the customer (integer)

  - **part_id**: ID of the part ordered (integer)

  - **quantity**: number of parts ordered (integer)

- **parts**: information about parts

  - **part_id**: unique part ID (key, integer)

  - **name**: name of the part (varchar(50))

  - **price**: price of the part (numeric)

- **install_derby**: records of installer competitions

  - **derby_id**: unique derby ID (key, integer)

  - **installer_one_id**: ID of the first installer (integer)

  - **installer_two_id**: ID of the second installer (integer)

  - **installer_one_time**: time taken by the first installer (integer)

  - **installer_two_time**: time taken by the second installer (integer)