




# RevRoll DB

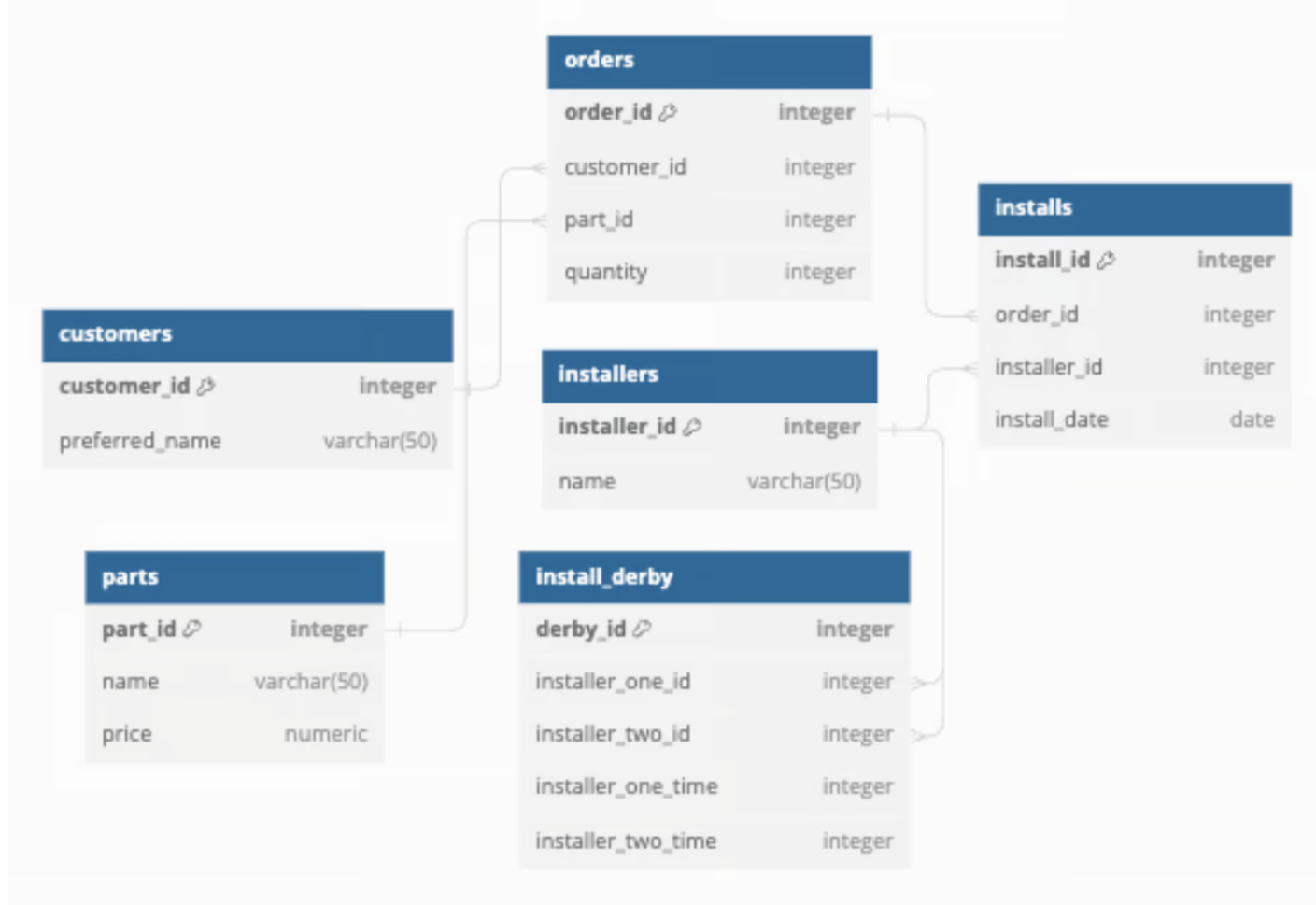
## Connection String

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

## Entity Relationship Diagram (ERD)

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## 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)