



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)