**Chapter 4 Practical Exercise**

1. **SELECT LAST\_NAME FROM GUIDE WHERE STATE <> 'MA';**

|  |
| --- |
| **LAST\_NAME** |
| **Boyers** |
| **Gregory** |
| **Kiley** |
| **Kelly** |
| **Rowan** |
| **Stevens** |
| **Unser** |

1. **SELECT TRIP\_NAME FROM TRIP WHERE TYPE = 'Biking';**

|  |
| --- |
| **TRIP\_NAME** |
| **Bradbury Mountain Ride** |
| **Cadillac Mountain Ride** |
| **Mount Battie Ride** |
| **Park Loop Ride** |
| **Pisgah STATE Park Ride** |
| **Pondicherry Trail Ride** |
| **Sawyer River Ride** |
| **Westfield River Loop** |

1. **SELECT TRIP\_NAME FROM TRIP WHERE SEASON = 'Summer';**

|  |
| --- |
| **TRIP\_NAME** |
| **Arethusa Falls** |
| **Black Pond** |
| **Big Rock Cave** |
| **Mt. Cardigan - Firescrew** |
| **Chocorua Lake Tour** |
| **Crawford Path Presidentials Hike** |
| **Long Pond** |
| **Long Pond Tour** |
| **Mt Adams** |
| **McLennan Reservation Hike** |
| **Missisquoi River - VT** |
| **Northern Forest Canoe Trail** |
| **Pisgah STATE Park Ride** |
| **Welch and Dickey Mountains Hike** |

1. **SELECT TRIP\_NAME FROM TRIP**

**WHERE TYPE = 'Hiking'**

**AND DISTANCE > 10;**

|  |
| --- |
| **TRIP\_NAME** |
| **Crawford Path Presidentials Hike** |

1. **SELECT CUSTOMER\_NUM, LAST\_NAME, FIRST\_NAME FROM CUSTOMER**

**WHERE STATE IN ('NJ', 'NY', 'PA');**

|  |  |  |
| --- | --- | --- |
| **CUSTOMER\_NUM** | **LAST\_NAME** | **FIRST\_NAME** |
| **105** | **McLean** | **Kyle** |
| **108** | **Rulf** | **Uschi** |
| **110** | **Bers** | **Martha** |
| **115** | **Vaccari** | **Adam** |
| **125** | **Peterson** | **Becca** |

1. **SELECT CUSTOMER\_NUM, LAST\_NAME, FIRST\_NAME FROM CUSTOMER**

**WHERE STATE IN ('NJ', 'NY', 'PA')**

**ORDER BY STATE DESC, LAST\_NAME ASC;**

|  |  |  |
| --- | --- | --- |
| **CUSTOMER\_NUM** | **LAST\_NAME** | **FIRST\_NAME** |
| **108** | **Rulf** | **Uschi** |
| **110** | **Bers** | **Martha** |
| **105** | **McLean** | **Kyle** |
| **125** | **Peterson** | **Becca** |
| **115** | **Vaccari** | **Adam** |

1. **SELECT STATE, COUNT(\*) AS TRIP\_COUNT FROM TRIP**

**WHERE STATE IN ('ME','MA')**

**GROUP BY STATE;**

|  |  |
| --- | --- |
| **STATE** | **TRIP\_COUNT** |
| **MA** | **4** |
| **ME** | **12** |

1. **SELECT STATE, COUNT(\*) AS TRIP\_COUNT FROM TRIP**

**GROUP BY STATE;**

|  |  |
| --- | --- |
| **STATE** | **TRIP\_COUNT** |
| **CT** | **2** |
| **MA** | **4** |
| **NH** | **19** |
| **ME** | **12** |
| **VT** | **4** |

1. **SELECT COUNT(\*) AS NUM\_OF\_RES FROM RESERVATION**

**WHERE TRIP\_PRICE > 20**

**AND TRIP\_PRICE < 75;**

|  |
| --- |
| **NUM\_OF\_RES** |
| **13** |

**SELECT TYPE, count(\*) AS TYPE\_COUNT FROM TRIP**

**GROUP BY TYPE;**

|  |  |
| --- | --- |
| **TYPE** | **TYPE\_COUNT** |
| **Hiking** | **24** |
| **Biking** | **8** |
| **Paddling** | **9** |