1. How many tons was the sunken ship Delaware?

**Query :**

[**SELECT**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=cf5a13a261a0e273f57a56774db47270) tonnage, ship\_name

**FROM** SHIPWRCK

**WHERE** Ship\_Name [**LIKE**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-comparison-functions.html%23operator_like&token=cf5a13a261a0e273f57a56774db47270) 'Delaware'

**ORDER** **BY** `SHIPWRCK`.`Ship\_Name` **ASC**

**LIMIT** 0 , 30

**Output :**

|  |  |
| --- | --- |
| **tonnage** | ship\_name |

|  |  |
| --- | --- |
| **1646** | Delaware |

2. What is customer Karen Ng's address?

**Query :**

[**SELECT**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=cf5a13a261a0e273f57a56774db47270) \*

**FROM** DIVECUST

**WHERE** Name [**LIKE**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-comparison-functions.html%23operator_like&token=cf5a13a261a0e273f57a56774db47270) '%Karen%'

**LIMIT** 0 , 30

Name Street State City Zip Postal Code

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Karen Ng | 2134 Elmhill Pike | OR | Klamath Falls | 97603 |
|  |  |  |  |  |

3. At what destination and site(s) might you find a Spotted Eagle Ray?

**Query:**

[**SELECT**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=cf5a13a261a0e273f57a56774db47270) SITES.SITE\_NAME, DEST.DESTINATION\_NAME

**FROM** BIOLIFE LIFE, BIOSITE SITE, SITES SITES, DEST DEST

**WHERE** common\_name [**LIKE**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-comparison-functions.html%23operator_like&token=cf5a13a261a0e273f57a56774db47270) '%Eagle%'

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) LIFE.SPECIES\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) SITE.SPECIES\_NO

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) SITE.SITE\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) SITES.SITE\_NO

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) SITES.DESTINATION\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) DEST.DESTINATION\_NO

**LIMIT** 0 , 30

**Output:**

|  |  |
| --- | --- |
| [SITE\_NAME](https://groups.ischool.berkeley.edu/pma/sql.php?db=rohans&table=BIOLIFE&sql_query=SELECT+SITES.SITE_NAME%2C+DEST.DESTINATION_NAME%0AFROM+BIOLIFE+LIFE%2C+BIOSITE+SITE%2C+SITES+SITES%2C+DEST+DEST%0AWHERE+common_name+LIKE+%27%25Eagle%25%27%0AAND+LIFE.SPECIES_NO+%3D+SITE.SPECIES_NO%0AAND+SITE.SITE_NO+%3D+SITES.SITE_NO%0AAND+SITES.DESTINATION_NO+%3D+DEST.DESTINATION_NO%0AORDER+BY+%60SITES%60.%60Site_Name%60+ASC%0ALIMIT+0+%2C+30&session_max_rows=30&token=cf5a13a261a0e273f57a56774db47270) | [DESTINATION\_NAME](https://groups.ischool.berkeley.edu/pma/sql.php?db=rohans&table=BIOLIFE&sql_query=SELECT+SITES.SITE_NAME%2C+DEST.DESTINATION_NAME%0AFROM+BIOLIFE+LIFE%2C+BIOSITE+SITE%2C+SITES+SITES%2C+DEST+DEST%0AWHERE+common_name+LIKE+%27%25Eagle%25%27%0AAND+LIFE.SPECIES_NO+%3D+SITE.SPECIES_NO%0AAND+SITE.SITE_NO+%3D+SITES.SITE_NO%0AAND+SITES.DESTINATION_NO+%3D+DEST.DESTINATION_NO%0AORDER+BY+%60DEST%60.%60Destination_Name%60+ASC%0ALIMIT+0+%2C+30&session_max_rows=30&token=cf5a13a261a0e273f57a56774db47270) |
| Middle Sambo | Florida |
| Coffin's Patch | Florida |
| Conch Wall | Florida |
| French Reef | Florida |
| Crocker Valley | Florida |
| Davis Ledge | Florida |
| Lizzie D | New Jersey |
| Great Isaac | New Jersey |
| Pinta | New Jersey |
| Mohawk | New Jersey |
| Stolt Dagali | New Jersey |
| R.P. Resor | New Jersey |
| Delaware | New Jersey |
| Tolten | New Jersey |

4. Where (what destination) is the site Palancar Reef?

**Query:**

[**SELECT**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=cf5a13a261a0e273f57a56774db47270) SITES.SITE\_NAME, DEST.DESTINATION\_NAME

**FROM** SITES SITES, DEST DEST

**WHERE** SITES.SITE\_NAME [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) 'Palancar Reef'

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) SITES.DESTINATION\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) DEST.DESTINATION\_NO

**LIMIT** 0 , 30

**Output:**

|  |  |
| --- | --- |
| SITE\_NAME | DESTINATION\_NAME |
| Palancar Reef | Cozumel |

5. What sites might Lorraine Vega dive on her trip?

**Query:**

[**SELECT**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=cf5a13a261a0e273f57a56774db47270) CUST.NAME, SITES.SITE\_NAME

**FROM** DIVECUST CUST, DIVEORDS ORD, DEST DEST, SITES SITES

**WHERE** CUST.NAME [**LIKE**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-comparison-functions.html%23operator_like&token=cf5a13a261a0e273f57a56774db47270) 'Lorraine Vega'

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) CUST.CUSTOMER\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) ORD.CUSTOMER\_NO

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) ORD.DESTINATION [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) DEST.DESTINATION\_name

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) DEST.DESTINATION\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) SITES.DESTINATION\_NO

**LIMIT** 0 , 30

**Output:**

|  |  |
| --- | --- |
| [NAME](https://groups.ischool.berkeley.edu/pma/sql.php?db=rohans&table=DIVECUST&sql_query=SELECT+CUST.NAME%2C+SITES.SITE_NAME%0AFROM+DIVECUST+CUST%2C+DIVEORDS+ORD%2C+DEST+DEST%2C+SITES+SITES%0AWHERE+CUST.NAME+LIKE+%27Lorraine+Vega%27%0AAND+CUST.CUSTOMER_NO+%3D+ORD.CUSTOMER_NO%0AAND+ORD.DESTINATION+%3D+DEST.DESTINATION_name%0AAND+DEST.DESTINATION_NO+%3D+SITES.DESTINATION_NO%0AORDER+BY+%60CUST%60.%60Name%60+ASC%0ALIMIT+0+%2C+30&session_max_rows=30&token=cf5a13a261a0e273f57a56774db47270) | [SITE\_NAME](https://groups.ischool.berkeley.edu/pma/sql.php?db=rohans&table=DIVECUST&sql_query=SELECT+CUST.NAME%2C+SITES.SITE_NAME%0AFROM+DIVECUST+CUST%2C+DIVEORDS+ORD%2C+DEST+DEST%2C+SITES+SITES%0AWHERE+CUST.NAME+LIKE+%27Lorraine+Vega%27%0AAND+CUST.CUSTOMER_NO+%3D+ORD.CUSTOMER_NO%0AAND+ORD.DESTINATION+%3D+DEST.DESTINATION_name%0AAND+DEST.DESTINATION_NO+%3D+SITES.DESTINATION_NO%0AORDER+BY+%60SITES%60.%60Site_Name%60+ASC%0ALIMIT+0+%2C+30&session_max_rows=30&token=cf5a13a261a0e273f57a56774db47270) |
| Lorraine Vega | Palancar Reef |
| Lorraine Vega | Santa Rosa Reef |
| Lorraine Vega | Chancanab Reef |
| Lorraine Vega | Punta Sur |
| Lorraine Vega | Yocab Reef |

6. Keith Lucas wants to see a shipwreck on his trip. Is he going to the right place?

No , he isnt. There are no sites that contain shipwrecks for the destination keith lucas has chosen reflected from his order.

**Query :**

SELECT CUST.NAME, SITES.SITE\_NAME

FROM DIVECUST CUST, DIVEORDS ORD, DEST DEST, SITES SITES,SHIPWRCK WRCK

WHERE CUST.NAME LIKE 'Keith Lucas'

AND CUST.CUSTOMER\_NO = ORD.CUSTOMER\_NO

AND ORD.DESTINATION = DEST.DESTINATION\_name

AND DEST.DESTINATION\_NO = SITES.DESTINATION\_NO

AND SITES.SITE\_NO = WRCK.SITE\_NO

LIMIT 0 , 30

**Output:**

MySQL returned an empty result set (i.e. zero rows). ( Query took 0.0002 sec )

7. What equipment is Richard Denning getting?

**Query:**

[**SELECT**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=cf5a13a261a0e273f57a56774db47270) CUST.NAME, STOK.DESCRIPTION, STOK.EQUIPMENT\_CLASS

**FROM** DIVECUST CUST, DIVEORDS ORD, DIVEITEM ITEM, DIVESTOK STOK

**WHERE** CUST.NAME [**LIKE**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-comparison-functions.html%23operator_like&token=cf5a13a261a0e273f57a56774db47270) 'Keith Lucas'

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) CUST.CUSTOMER\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) ORD.CUSTOMER\_NO

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) ORD.ORDER\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) ITEM.ORDER\_NO

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=cf5a13a261a0e273f57a56774db47270) ITEM.ITEM\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=cf5a13a261a0e273f57a56774db47270) STOK.ITEM\_NO

**LIMIT** 0 , 30

**Output:**

|  |  |  |
| --- | --- | --- |
| NAME | DESCRIPTION | EQUIPMENT\_CLASS |
| Keith Lucas | Flashlight - Blue | Accessory |

8. What is the cost of the equipment rental for Louis Jazdzewski.

**Query :**

[**SELECT**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=1532b57353f03f88967fefaf30ca7535) CUST.NAME, [SUM](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fgroup-by-functions.html%23function_sum&token=1532b57353f03f88967fefaf30ca7535)( RENTAL\_PRICE )

**FROM** DIVECUST CUST, DIVEORDS ORD, DIVEITEM ITEMS, DIVESTOK STOCK

**WHERE** CUST.NAME [**LIKE**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fstring-comparison-functions.html%23operator_like&token=1532b57353f03f88967fefaf30ca7535) 'Louis Jazdzewski'

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=1532b57353f03f88967fefaf30ca7535) CUST.CUSTOMER\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=1532b57353f03f88967fefaf30ca7535) ORD.CUSTOMER\_NO

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=1532b57353f03f88967fefaf30ca7535) ORD.ORDER\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=1532b57353f03f88967fefaf30ca7535) ITEMS.ORDER\_NO

[**AND**](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Flogical-operators.html%23operator_and&token=1532b57353f03f88967fefaf30ca7535) ITEMS.ITEM\_NO [=](https://groups.ischool.berkeley.edu/pma/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcomparison-operators.html%23operator_equal&token=1532b57353f03f88967fefaf30ca7535) STOCK.ITEM\_NO

**GROUP** **BY** CUST.NAME

**LIMIT** 0 , 30

|  |  |
| --- | --- |
| **Output:** |  |
| NAME | SUM( RENTAL\_PRICE ) |
| Louis Jazdzewski | 44 |