

Oracle SQL Developer: C:\Users\inshan\OneDrive\Desktop\Database\A.sql

File Edit View Navigate Run Source Tools Window Help

Connections

- Oracle Connections
  - Assignment3
    - Tables (Filtered)
      - ANIMAL
      - HANDLES
      - ZOOKEEPER
    - Views
      - INDEXES
      - PACKAGES
      - PROCEDURES
      - FUNCTIONS

Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

SQL Worksheet: History

Worksheet Query Builder

```

INSERT INTO Handles VALUES(2, 4, '04-Jan-2000');
INSERT INTO Handles VALUES(2, 5, '03-Jan-2000');

INSERT INTO Handles VALUES(3, 7, '01-Jan-2000');
INSERT INTO Handles VALUES(3, 8, '03-Jan-2000');
INSERT INTO Handles VALUES(3, 9, '05-Jan-2000');
INSERT INTO Handles VALUES(3, 10, '04-Jan-2000');

--1 Find the total feeding time for all of the rare animals.
select sum(timetoFeed) from animal where
category = 'rare';

--2 Which animal(s) have a 'time to feed' larger than every rare animal? Give the id and name of the animal.
SELECT ZID, ANNAME FROM Animal
WHERE TIMETOFEED > (SELECT MAX(TIMETOFEED) FROM Animal
WHERE CATEGORY = 'exotic');

--3 Name zookeepers handling at least 4 animals.
SELECT ZNAME FROM Zookeeper, Handles
WHERE Zookeeper.ZID = Handles.ZOOKEEPID
GROUP BY ZNAME HAVING COUNT(ZNAME) >= 4;

--4 Find the names of the animals that are not related to the bear.

```

Query Result: 4

All Rows Fetched: 1 in 0.018 seconds

1	2
1	6

Line 90 Column 5 | Row1 | User/Misc: U

Oracle SQL Developer: C:\Users\inshan\OneDrive\Desktop\Database\A.sql

File Edit View Navigate Run Source Tools Window Help

Connections

- Oracle Connections
  - Assignment3
    - Tables (Filtered)
      - ANIMAL
      - HANDLES
      - ZOOKEEPER
    - Views
      - INDEXES
      - PACKAGES
      - PROCEDURES
      - FUNCTIONS

Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

SQL Worksheet: History

Worksheet Query Builder

```

INSERT INTO Handles VALUES(2, 4, '04-Jan-2000');
INSERT INTO Handles VALUES(2, 5, '03-Jan-2000');

INSERT INTO Handles VALUES(3, 7, '01-Jan-2000');
INSERT INTO Handles VALUES(3, 8, '03-Jan-2000');
INSERT INTO Handles VALUES(3, 9, '05-Jan-2000');
INSERT INTO Handles VALUES(3, 10, '04-Jan-2000');

--1 Find the total feeding time for all of the rare animals.
select sum(timetoFeed) from animal where
category = 'rare';

--2 Which animal(s) have a 'time to feed' larger than every rare animal? Give the id and name of the animal.
SELECT ZID, ANNAME FROM Animal
WHERE TIMETOFEED > (SELECT MAX(TIMETOFEED) FROM Animal
WHERE CATEGORY = 'exotic');

--3 Name zookeepers handling at least 4 animals.
SELECT ZNAME FROM Zookeeper, Handles
WHERE Zookeeper.ZID = Handles.ZOOKEEPID
GROUP BY ZNAME HAVING COUNT(ZNAME) >= 4;

--4 Find the names of the animals that are not related to the bear.

```

Query Result: 4

All Rows Fetched: 4 in 0.012 seconds

1	2
1	Crissaly bear
2	7 Siberian tiger
3	8 Bengal tiger
4	11 Liara

Line 94 Column 29 | Row1 | User/Misc: U

Oracle SQL Developer: C:\Users\mshah\OneDrive\Desktop\Database\A.sql

File Edit View Navigate Run Source Tools Window Help

Connections

- Oracle Connections
  - Assignment3
  - Assignment4
    - ANIMAL
    - HANDLES
    - RESKSCORRECTE
    - LOAN\_DATE
    - LOAN\_TITLE
    - RISK\_SCORE
    - DEPT\_TO\_INCOME\_R
    - ZIPCODE
    - STATE
    - EMPLOYMENT\_LENGTH
    - POLICY\_CODE
    - SOCIALNETWORK
    - ZOOKEEPER
  - Views
  - Indexes
  - Package
  - Procedures
  - Functions

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet: History

Worksheet Query Builder

```
--1 Find the total feeding time for all of the rare animals.
select sum(TIMETOFEED) from ANIMAL where
acategory = 'rare';

--2 Which animal(s) have a 'time to feed' larger than every rare animal? Give the id and name of the animal.
SELECT AID, ANAME FROM Animal
WHERE TIME2FEED > (SELECT MAX(TIMETOFEED) FROM Animal
WHERE CATEGORY = 'exotic');

--3 How zookeepers handling at least 4 animals.
SELECT ZID FROM Zookeeper, Handles
WHERE Zookeeper.ZID = Handles.ZOOKEEPID
GROUP BY ZID HAVING COUNT(HANDLE) >= 4;

--4 Find the names of the animals that are not related to the bear.
SELECT ANAME FROM Animal
WHERE ANAME NOT LIKE 'Bear?';

--5 List zookeepers earning the most while feeding animals.
select zname from zookeeper
where hourlyrate = (select max(hourlyrate) from zookeeper);
```

Query Result: 4

All Rows Fetched: 1 in 0.017 seconds

ZNAME
1 Rob Schneider

Line 103 Column 1 | Sheet1 | User:Mac:17

Oracle SQL Developer: C:\Users\mshah\OneDrive\Desktop\Database\A.sql

File Edit View Navigate Run Source Tools Window Help

Connections

- Oracle Connections
  - Assignment3
  - Assignment4
    - ANIMAL
    - HANDLES
    - RESKSCORRECTE
    - LOAN\_DATE
    - LOAN\_TITLE
    - RISK\_SCORE
    - DEPT\_TO\_INCOME\_R
    - ZIPCODE
    - STATE
    - EMPLOYMENT\_LENGTH
    - POLICY\_CODE
    - SOCIALNETWORK
    - ZOOKEEPER
  - Views
  - Indexes
  - Package
  - Procedures
  - Functions

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet: History

Worksheet Query Builder

```
--1 Find the total feeding time for all of the rare animals.
select sum(TIMETOFEED) from ANIMAL where
acategory = 'rare';

--2 Which animal(s) have a 'time to feed' larger than every rare animal? Give the id and name of the animal.
SELECT AID, ANAME FROM Animal
WHERE TIME2FEED > (SELECT MAX(TIMETOFEED) FROM Animal
WHERE CATEGORY = 'exotic');

--3 How zookeepers handling at least 4 animals.
SELECT ZID FROM Zookeeper, Handles
WHERE Zookeeper.ZID = Handles.ZOOKEEPID
GROUP BY ZID HAVING COUNT(HANDLE) >= 4;

--4 Find the names of the animals that are not related to the bear.
SELECT ANAME FROM Animal
WHERE ANAME NOT LIKE 'Bear?';

--5 List zookeepers earning the most while feeding animals.
select zname from zookeeper
where hourlyrate = (select max(hourlyrate) from zookeeper);
```

Query Result: 4

All Rows Fetched: 7 in 0.009 seconds

ANAME
1 Galapagos Penguin
2 Emperor Penguin
3 Siberian tiger
4 Bengal tiger
5 South China tiger
6 Alpaca
7 Liara

Line 103 Column 30 | Sheet1 | User:Mac:17

Oracle SQL Developer (C:\Users\inshan\OneDrive\Desktop\Database\A.sql)

File Edit View Navigate Run Source Tools Window Help

Connections

- Oracle Connections
- Assignment 3
- Assignment 4
- Tables (Filtered)
- ANIMAL
- HANDLES
- RESKSCORRECTE
- AMOUNT
- LOAD\_DATE
- LOAD\_TITLE
- RISK\_SCORE
- DEPT\_TO\_INCOME\_R
- ZIPCODE
- STATE
- EMPLOYMENT\_LENGTH
- POLICY\_CODE
- SOCIALNETWORK
- ZOOKEEPER
- Views
- Indexes
- Package
- Procedures
- Functions

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- Time Series Reports
- User Defined Reports

Worksheet Query Builder

SQL Worksheet History

--1 Find the total feeding time for all of the rare animals.  
select sum(TIMETOFEED) from Animal where  
acategory = 'rare';

--2 Which animal(s) have a "time to feed" larger than every rare animal? Give the id and name of the animal.  
SELECT AID, ANAME FROM Animal  
WHERE TIMETOFEED > (SELECT MAX(TIMETOFEED) FROM Animal  
WHERE ACATEGORY = 'rare');

--3 How many zookeepers handling at least 4 animals.  
SELECT ZNAME FROM Zookeeper, Handles  
WHERE Zookeeper.ZID = Handles.ZOOKEEPERID  
GROUP BY ZNAME HAVING COUNT(ZNAME) >= 4;

--4 Find the name of the animals that are not related to the bear.  
SELECT ANAME FROM Animal  
WHERE ANAME NOT LIKE 'Bear\*';

--5 List zookeepers earning the most while feeding animals.  
select Zname from zookeeper  
where hourlyrate = (select max(hourlyrate) from zookeeper);

Query Result 4

All Rows Fetched: 1 in 0.007 seconds

ZNAME
1.7m Carzey

Line 107 Column 54 | Item 1 | UserMac12

22°C Cloudy

10:51 06/10/2022