Module 2 Practice Quiz

TOTAL POINTS 11

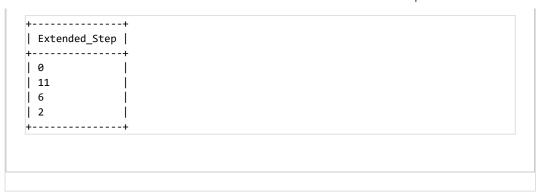
For all the questions in this practice set, you will be using the Salary by Job Range Table.
 1 point
 This is a single table titled: salary_range_by_job_classification. This table contains the following columns:

- SetID
- Job_Code
- Eff Date
- Sal_End_Date
- Salary_setID
- Sal_Plan
- Grade
- Step
- Biweekly_High_Rate
- Biweekly_Low_Rate
- Union Code
- Extended_Step
- Pay_Type

Please refer to this information to write queries to answer the questions. **Are you ready to get started?**

- Yes, I am ready to begin.
- No, I am not ready to begin.
- 2. Find the distinct values for the extended step. The code has been started for you, but you will a point need to program the third line yourself before running the query.

```
1 SELECT
2 distinct Extended_step
3 from salary_range_by_job_classification
4 Reset
```



Which of the following values is not a distinct value?

- 0 (
- \bigcirc 6
- O 1
- **()** 5
- \bigcirc 2
- 3. Excluding \$0.00, what is the minimum bi-weekly high rate of pay *(please include the dollar sign and decimal point in your answer)*? The code has been started for you, but you will need to add onto the last line of code to get the correct answer.

1 point

```
1 Select
2 min(Biweekly_high_Rate)
3 From salary_range_by_job_classification
4 where Biweekly_high_Rate > "$0.00"

Reset

+----+
| min(Biweekly_high_Rate) |
+-----+
| $100.00 |
+-----+
```

```
$100.00
```

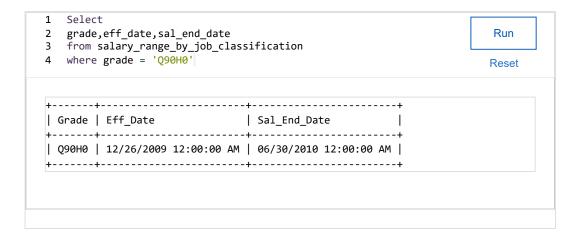
4. What is the maximum biweekly high rate of pay (*please include the dollar sign and decimal point in your answer*)? The code has been started for you, but you will need to add onto the last line of code to get the correct answer.

5. What is the pay type for all the job codes that start with '03'? The code has been started for you, but you will need to program the <u>fourth and fifth lines</u> yourself before running the query.

```
Select
1
2
  job_code,
                                                              Run
  pay_type
  from salary_range_by_job_classification
                                                              Reset
5 where job code like '03%'
+----+
| Job_Code | Pay_Type |
| 0380 | B
0381
        ΙВ
0382
         | B
0390
         | B
0395
         | B
 0380
         ΙВ
 0381
```



6. Run a query to find the Effective Date (eff_date) or Salary End Date (sal_end_date) for grade 1 point Q90H0? The code has been started for you, but you will need to program the third through the sixth lines yourself before running the query.



What is the **Salary End Date** (sal_end_date) for grade Q90H0? (Enter date format as follows: 01/01/2000)

```
06/30/2010
```

7. Sort the Biweekly low rate in ascending order. There is no starter code, as you need to write and run the query on your own. *Hint: there are 4 lines to run this query.*

```
$10059.00
  $10376.00
 $1052.00
 $10630.00
$10843.00
$1088.00
$1112.00
$11255.00
| $11405.00
| $1162.00
| $12120.77
 $1280.00
 $1284.00
 $1298.00
 $1299.00
| $1381.00
| $1384.00
| $1405.00
$1464.00
(Output limit exceeded, 25 of 1356 total rows shown)
```

Are these values properly sorted?



Yes

8. Write and run a query, with no starter code to answer this question: **What Step are Job Codes 0110-0400?** *Hint: there are 6 lines to run this query.*

```
select Step
   , Job_Code
                                                                 Run
  from salary_range_by_job_classification
  where Job_Code between '0110' and '0400'
                                                                Reset
  order by Job_Code
+----+
| Step | Job_Code |
| 1
     0110
| 1
     0111
| 1
    0112
     0114
| 1
     0115
     0116
| 1
     0118
| 1
     0119
| 1
| 1
     0140
 1
     0140
| 1
     0150
| 1
     0150
| 1
     0170
| 1
      0180
      0190
```

1	0380 0381
1	0381
1	0382
1 1	0382 0390
1	0395
1	0400
,	

1

9. Write and run a query, with no starter code or hints to answer this question: What is the Biweekly High Rate minus the Biweekly Low Rate for job Code 0170?

1 point

0

10. Write and run a query, with no starter code or hints to answer this question: **What is the Extended Step for Pay Types M**, **H**, and **D**?

```
1 select Extended_Step, Pay_Type
  from salary_range_by_job_classification
                                                            Run
  where Pay_Type in ('M','H', 'D')
4
                                                            Reset
+----+
| Extended_Step | Pay_Type |
           | D
1 0
             | D
0
             | D
0
             M
0
             | D
0
             | D
             I M
1 0
| 0
             Ιн
| 0
             | H
| 0
             | H
0
             | H
1 0
             | H
0
             | H
0
             | H
0
             | H
+-----
```

0

11. Write and run a query, with no starter code or hints to answer this question: What is the step 1 point for Union Code 990 and a Set ID of SFMTA or COMMN?

1