

MySQL Exercise 3: Answer Key

Question 1:

%%sql

```
SELECT start_time AS "exam start time"  
FROM exam_answers;
```

Question 2:

%%sql

```
SELECT DISTINCT test_name, subcategory_name  
FROM complete_tests;
```

Question 3:

%%sql SELECT DISTINCT user_guid, state, membership_type

FROM users

```
WHERE country="US" AND state IS NOT NULL and membership_type IS NOT NULL  
ORDER BY membership_type DESC, state ASC
```

Question 4:

%%sql

```
SELECT DISTINCT subcategory_name  
FROM complete_tests  
ORDER BY subcategory_name;
```

Question 5:

non_us_countries=%%sql SELECT DISTINCT country FROM users WHERE
country!='US';

non_us_countries.csv('non_us_countries.csv')

Question 6:

%%sql

```
SELECT user_guid, dog_guid, test_name  
FROM complete_tests  
ORDER BY created_at  
LIMIT 10;
```

Question 7:

NC_yearly_after_March_1_2014=%%sql SELECT DISTINCT user_guid, state, created_at
FROM users WHERE membership_type=2 AND state="NC" AND country="US" AND
created_at>'2014_03_01' ORDER BY created_at DESC;

NC_yearly_after_March_1_2014.csv('NC_yearly_after_March_1_2014.csv')

Question 8:

%%sql

```
SELECT DISTINCT UPPER(breed)  
FROM dogs  
ORDER BY breed;
```