

is607 Quiz 7

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Question 1)

postgresql successfully downloaded.

Question 2)

There are two titles that contain the word bride in them. The postgresSQL command is:

```
SELECT * FROM film WHERE title ilike '%bride%'
```

The output is:

```
97;"Bride Intrigue";"A Epic Tale of a Robot And a Monkey who must Vanquish a Man in New Orleans";2006;1;7;0.99;56;24.99;"G";"2013-05-26 14:50:58.951";"{Trailers,Commentaries,"Behind the Scenes"}";" 'bride':1 'epic':4 'intrigu':2 'man':16 'monkey':11 'must':13 'new':18 'orlean':19 'robot':8 'tale':5 'vanquish':14" 758;
```

```
"Saints Bride";"A Fateful Tale of a Technical Writer And a Composer who must Pursue a Explorer in The Gulf of Mexico";2006;1;5;2.99;125;11.99;"G";"2013-05-26 14:50:58.951";"{Deleted Scenes"}";" 'bride':2 'compos':12 'explor':17 'fate':4 'gulf':20 'mexico':22 'must':14 'pursu':15 'saint':1 'tale':5 'technic':8 'writer':9"
```

Question 3)

postgresql supports a functionality called TRANSLATE as well as the ANSI-SQL function CONVERT but ANSI-SQL does not support TRANSLATE. Translate allows you to convert an occurrence of one text string to another within another string. For example,

TRANSLATE ('abcde','bcd','123') translates 'abcde' into 'a123e'. This is great in a data base application for example if you want to update the dates or other types of strings when appending new files to a table in the data base or updating names of rows or attributes.

Question 4)

To delete rows in a table based on some condition we can enter this postgresSQL command:

```
DELETE from film_category where film_id = 1;
```

In the above command from the dvdrental database I chose to delete the first row from the table called film_category on the condition that the film_id = 1.

The response from postgresSQL was:

Query returned successfully: one row affected, 21 ms execution time.

It took 21 ms to delete the row from the film_category table.