آزمون پایان‌ترم - بخش تستی / پایگاه داده‌ها 4001_02_1

آزمون پایان‌ترم - بخش تستی

Started on	Wednesday, 22 Dey 1400, 9:05 AM
State	Finished
Completed on	Wednesday, 22 Dey 1400, 9:19 AM
Time taken	14 mins 2 secs
Grade	**4.60** out of 7.00 (**65.71**%)

Question 1

Partially correct

Mark 1.50 out of 2.00

⚑ Flag question

این دستور را طوری تکمیل کنید که بتواند کل پرداخت به یک هنرپیشه را ثبت کند:

CREATE OR REPLACE PROCEDURE public.pay_actor(

p_actor_id integer)

LANGUAGE 'plpgsql'

AS $BODY$

begin

   insert into actor_pay (actor_id, actor_amount)

select [p_actor_id] ✖ , [sum] ✔ (amount)

from [film] ✖ inner join film_actor using ([actor_id] ✔)

where [film_actor] ✔ . [actor_id] ✔ = [p_actor_id] ✔

group by [p_actor_id] ✖ ;

 end;

$BODY$;

avg	film_actor	film	total	actor_id	p_actor_id	rental	sum	rental_id
actor	film_id	payment						

پاسخ شما تا حدودی صحیح است

You have correctly selected 5.

The correct answer is:

این دستور را طوری تکمیل کنید که بتواند کل پرداخت به یک هنرپیشه را ثبت کند:

CREATE OR REPLACE PROCEDURE public.pay_actor(

p_actor_id integer)

LANGUAGE 'plpgsql'

AS $BODY$

begin

   insert into actor_pay (actor_id, actor_amount)

select [actor_id], [sum](amount)

from [payment] inner join film_actor using ([actor_id])

where [film_actor].[actor_id]=[p_actor_id]

group by [actor_id];

 end;

$BODY$;

Comment:

Question 2

Partially correct

Mark 1.50 out of 3.00

⚑ Flag question

تصویر زیر، دسترسی‌های ایجاد شده برای چند کاربر روی چند جدول را نشان میدهد (a=append, r=read, w=write):

```
Access privileges
 Schema |    Name     | Type  |      Access privileges       |  Column privileges
--------+-------------+-------+------------------------------+--------------------
 public | artists     | table | postgres=arwdDxt/postgres+   | name:             +
        |             |       | artist=rd/postgres        +  |   artist=w/postgres
        |             |       | fan=r/postgres               |
 public | fan_follows | table | postgres=arwdDxt/postgres+   |
        |             |       | fan=ard/postgres             |
 public | fans        | table | postgres=arwdDxt/postgres+   |
        |             |       | fan=rd/postgres              |
```

دستورات زیر را طوری تکمیل کنید که دسترسی‌های فوق ایجاد شود:

GRANT SELECT, [DELETE] ✔ ON [fan] ✖ to [fans] ✖ ;

GRANT SELECT, [INSERT] ✔ , DELETE ON [fan] ✖ TO [fan_follows] ✖ ;

GRANT SELECT ON [fan] ✖ TO [artists] ✖ ;

GRANT SELECT, [UPDATE] ✔ ([name] ✔), DELETE ON [artists] ✔ to [artist] ✔ ;

[names] [fans] [fan_follows] [DELETE] [fan]   [UPDATE] [artist]

[artists] [INSERT]

پاسخ شما تا حدودی صحیح است

You have correctly selected 6.

The correct answer is:

تصویر زیر، دسترسی‌های ایجاد شده برای چند کاربر روی چند جدول را نشان میدهد (a=append, r=read, w=write):

```
Access privileges
 Schema |    Name     | Type  |      Access privileges       |  Column privileges
--------+-------------+-------+------------------------------+--------------------
 public | artists     | table | postgres=arwdDxt/postgres+   | name:             +
        |             |       | artist=rd/postgres        +  |   artist=w/postgres
        |             |       | fan=r/postgres               |
 public | fan_follows | table | postgres=arwdDxt/postgres+   |
        |             |       | fan=ard/postgres             |
 public | fans        | table | postgres=arwdDxt/postgres+   |
        |             |       | fan=rd/postgres              |
```

دستورات زیر را طوری تکمیل کنید که دسترسی‌های فوق ایجاد شود:

GRANT SELECT, [DELETE] ON [fans] to [fan];

GRANT SELECT, [INSERT], DELETE ON [fan_follows] TO [fan];

GRANT SELECT ON [artists] TO [fan];

GRANT SELECT, [UPDATE] ([name]), DELETE ON [artists] to [artist];

Question 3

Partially correct

Mark 1.60 out of 2.00

⚑ Flag question

دستور زیر را طوری تکمیل کنید که خروجی نشان داده شده در تصویر زیر حاصل شود:
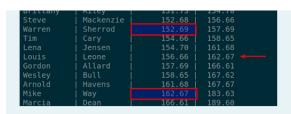
SELECT

first_name, last_name, total_spent,

[LAG] ✖ ([total_spent] ✔ , [4] ✔) OVER([ORDER BY] ✔ [total_spent] ✔) as t

FROM valued_customers;

```
 first_name | last_name | total_spent |   t
------------+-----------+-------------+--------
 June       | Carroll   |      151.68 | 152.69  ←
 Guy        | Brownlee  |      151.69 | 154.66
 Brittany   | Riley     |      151.73 | 154.70
```

```
Brittany   | Riley     |    151.73 |   154.70
Steve      | Mackenzie |    152.68 |   156.66
Warren     | Sherrod   |   [152.69]|   157.69
Tim        | Cary      |    154.66 |   158.65
Lena       | Jensen    |    154.70 |   161.68
Louis      | Leone     |    156.66 |   162.67  ←
Gordon     | Allard    |    157.69 |   166.61
Wesley     | Bull      |    158.65 |   167.62
Arnold     | Havens    |    161.68 |   167.67
Mike       | Way       |   [162.67]|   183.63
Marcia     | Dean      |    166.61 |   189.60
```

LEAD	NTILE	total_spent	3	GROUP BY		PRECEDING
AVG	RANK	2	PARTITION BY	5	CUBE	MAX

پاسخ شما تا حدودی صحیح است

You have correctly selected 4.
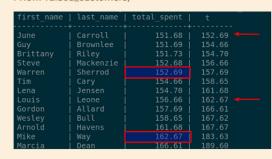The correct answer is:

دستور زیر را طوری تکمیل کنید که خروجی نشان داده شده در تصویر زیر حاصل شود:

SELECT

first_name, last_name, total_spent,

[LEAD]([total_spent], [4]) OVER([ORDER BY] [total_spent]) as t

FROM valued_customers;

```
first_name | last_name | total_spent |   t
-----------+-----------+-------------+--------
June       | Carroll   |    151.68 |   152.69  ←
Guy        | Brownlee  |    151.69 |   154.66
Brittany   | Riley     |    151.73 |   154.70
Steve      | Mackenzie |    152.68 |   156.66
Warren     | Sherrod   |   [152.69]|   157.69
Tim        | Cary      |    154.66 |   158.65
Lena       | Jensen    |    154.70 |   161.68
Louis      | Leone     |    156.66 |   162.67  ←
Gordon     | Allard    |    157.69 |   166.61
Wesley     | Bull      |    158.65 |   167.62
Arnold     | Havens    |    161.68 |   167.67
Mike       | Way       |   [162.67]|   183.63
Marcia     | Dean      |    166.61 |   189.60
```

Finish review