

Ephrem Glushchenko

Assignment 9

5/19/2019

MISC 485

Run SQL query/queries on database **eglushchenko**: ?


```
INSERT INTO calendar_dimension
(FullDate, DayOfWeek, DayOfMonth, Month, Qtr, Year)
SELECT DISTINCT TDate, DayName(TDate),
Day(TDate), MonthName(TDate),
EXTRACT(QUARTER FROM TDate), EXTRACT(YEAR FROM TDate)
FROM salestransaction
```

✓ Showing rows 0 - 1 (~2¹ total, Query took 0.0006 sec)

```
SELECT *
FROM 'calendar_dimension'
LIMIT 0, 30
```

Show: 30 row(s) starting from record # 0
in horizontal mode and repeat headers after 100 cells
Sort by key: None

+ Options

<div>←T→</div>			CalendarKey	FullDate	DayOfWeek	DayOfMonth	Month	Qtr	Year
<input type="checkbox"/>			1	2013-01-01	Tuesday	1	January	1	2013
<input type="checkbox"/>			2	2013-01-02	Wednesday	2	January	1	2013

Run SQL query/queries on database **eglushchenko**: ?

```
INSERT INTO store_dimension
(StoreID, StoreZip, StoreRegionName)
SELECT StoreID, StoreZip, RegionName
FROM Store, Region
WHERE store.regionID = region.regionID
```

✓ Showing rows 0 - 2 (~3¹ total, Query took 0.0005 sec)

```
SELECT *
FROM 'store_dimension'
LIMIT 0, 30
```

Show: 30 row(s) starting from record # 0
in horizontal mode and repeat headers after 100
Sort by key: None

+ Options

			StoreKey	StoreID	StoreZip	StoreRegionName
<input type="checkbox"/>			1	S1	60600	Chicagoland
<input type="checkbox"/>			2	S2	60605	Chicagoland
<input type="checkbox"/>			3	S3	35400	Tristate

Run SQL query/queries on database eglushchenko: ?

```
INSERT INTO customer_dimension  
(CustomerID, CustomerName, CustomerZip)  
SELECT CustomerID, CustomerName, CustomerZip  
FROM customer
```

✓ Showing rows 0 - 2 (~3¹ total, Query took 0.0005 sec)

```
SELECT *  
FROM 'customer_dimension'  
LIMIT 0, 30
```

Show : 30 row(s) starting from record # 0
in horizontal mode and repeat headers after 100 cells
Sort by key: None

+ Options

<div>← T →</div>			CustomerKey	CustomerID	CustomerName	CustomerZip
<div><div></div><div></div><div></div></div>			1	1-2-333	Tina	60137
<div><div></div><div></div><div></div></div>			2	2-3-444	Tony	60611
<div><div></div><div></div><div></div></div>			3	3-4-555	Pam	35401

Run SQL query/queries on database eglushchenko: ?

```
INSERT INTO product_dimension  
(ProductID, ProductName, ProductPrice, ProductVendorName, ProductCategoryName)  
SELECT ProductID, ProductName, ProductPrice, VendorName, CategoryName  
FROM Product, Vendor, Category  
WHERE product.vendorID = vendor.vendorID  
AND product.CategoryID = Category.CategoryID  
ORDER BY ProductID ASC
```

✓ Showing rows 0 - 5 (~6¹ total, Query took 0.0005 sec)

```
SELECT *  
FROM 'product_dimension'  
LIMIT 0, 30
```

☐ Profiling [Edit]

Show : 30 row(s) starting from record # 0
in horizontal mode and repeat headers after 100 cells
Sort by key: None

+ Options

			ProductKey	ProductID	ProductName	ProductPrice	ProductVendorName	ProductCategoryName
<input type="checkbox"/>			1	1X1	Zzz Bag	100	Pacifica Gear	Camping
<input type="checkbox"/>			2	2X2	Easy Boot	70	Mountain King	Footware
<input type="checkbox"/>			3	3X3	Cosy Sock	15	Mountain King	Footware
<input type="checkbox"/>			4	4X4	Dura Boot	90	Pacifica Gear	Footware
<input type="checkbox"/>			5	5X5	Tiny Tent	150	Mountain King	Camping
<input type="checkbox"/>			6	6X6	Biggy Tent	250	Mountain King	Camping

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Run SQL query/queries on database **eglushchenko**: ?

```
INSERT INTO sales_fact_table
(CalendarKey, StoreKey, ProductKey, CustomerKey, DollarsSold, UnitsSold)
SELECT CalendarKey, StoreKey, ProductKey, CustomerKey, (NoOfItems * ProductPrice), NoOfItems
FROM calendar_dimension, store_dimension, product_dimension, customer_dimension, salestransaction,
soldvia
WHERE salestransaction.TID = soldvia.TID
AND soldvia.ProductID = product_dimension.ProductID
AND customer_dimension.CustomerID = salestransaction.CustomerID
AND store_dimension.StoreID = salestransaction.StoreID
AND salestransaction.TDate = calendar_dimension.FullDate
```

✓ Showing rows 0 - 8 (~9¹ total, Query took 0.0008 sec)

SELECT *
FROM 'sales_fact_table'
LIMIT 0 , 30

☐ Profiling [\[Edit \]](#) [\[Explain \]](#)

Show: row(s) starting from record #
in mode and repeat headers after cells

+ Options

			CalendarKey	StoreKey	ProductKey	CustomerKey	DollarsSold	UnitsSold
<input type="checkbox"/>			1	1	1	1	100	1
<input type="checkbox"/>			1	2	2	2	70	1
<input type="checkbox"/>			2	3	3	1	75	5
<input type="checkbox"/>			2	3	1	1	100	1
<input type="checkbox"/>			2	3	4	3	90	1
<input type="checkbox"/>			2	3	2	3	140	2
<input type="checkbox"/>			2	3	4	2	360	4
<input type="checkbox"/>			2	3	5	2	300	2
<input type="checkbox"/>			2	3	6	2	250	1