Ephrem Glushchenko
Assignment 8
5/12/2019
MISC 485

✔ Showing rows 0 - 4 (~5[1] total, Query took 0.0005 sec)

```
SELECT *
FROM `salestransaction`
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

←T→				TID	CustomerID	StoreID	TDate
☐	✎	✗		T111	1-2-333	S1	2013-01-01
☐	✎	✗		T222	2-3-444	S2	2013-01-01
☐	✎	✗		T333	1-2-333	S3	2013-01-02
☐	✎	✗		T444	3-4-555	S3	2013-01-02
☐	✎	✗		T555	2-3-444	S3	2013-01-02

↑ Check All / Uncheck All With selected: ✎ ✗ 🗈

Show : 30 row(s) starting from record # 0

in horizontal ▼ mode and repeat headers after 100 cells

📑 **Structure** 🗄 **SQL** 🔍 **Search** 📖 **Query** 📤 **Export** 📥 **Import**

✔ Your SQL query has been executed successfully (Query took 0.0175 sec

```
CREATE TABLE CALENDAR(
  CalendarKey INT AUTO_INCREMENT PRIMARY KEY ,
  FullDate DATE,
  DayOfWeek VARCHAR( 10 ) NOT NULL ,
  DayOfMonthCHAR( 2 ) NOT NULL ,
  MONTH VARCHAR( 15 ) NOT NULL ,
  QtrCHAR( 2 ) NOT NULL ,
  YEARCHAR( 4 )
);
```

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

```
CREATE TABLE CALENDAR
(
CalendarKey INT AUTO_INCREMENT PRIMARY KEY,
FullDate DATE,
DayOfWeek VARCHAR(10) NOT NULL,
DayOfMonth CHAR(2) NOT NULL,
Month VARCHAR(15) NOT NULL,
Qtr CHAR(2) NOT NULL,
Year CHAR(4)
)
```

	Field	Type	Collation	Attributes	Null	Default	Extra
☐	CalendarKey	int(11)			No	None	AUTO_INCREMENT
☐	FullDate	date			Yes	NULL	
☐	DayOfWeek	varchar(10)	latin1_swedish_ci		No	None	
☐	DayOfMonth	char(2)	latin1_swedish_ci		No	None	
☐	Month	varchar(15)	latin1_swedish_ci		No	None	
☐	Qtr	char(2)	latin1_swedish_ci		No	None	
☐	Year	char(4)	latin1_swedish_ci		Yes	NULL	

↑ Check All / Uncheck All With selected: 📋 ✏ ✖ 🔑 🅄 📝

🖨 Print view ⧉ Relation view 📊 Propose table structure ⓘ
⯈ Add 1 field(s) ⦿ At End of Table ⚪ At Beginning of Table ⚪ After CalendarKey ▾ Go

Indexes: ⓘ

Action		Keyname	Type	Unique	Packed	Field	Cardinality	Collation	Null	Comm
✏	✖	PRIMARY	BTREE	Yes	No	CalendarKey	5	A		

```
INSERT INTO CALENDAR(
  FullDate,
  DayOfWeek,
  DayOfMonth,

  MONTH ,
  Qtr,
  YEAR
)
SELECT TDate, DAYNAME( TDate ) , DAY( TDate ) , MONTHNAME( TDate ) , EXT
FROM TDate ) , EXTRACT( YEAR
```

Run SQL query/queries on database eglushchenko:

```
INSERT INTO CALENDAR
(FullDate, DayOfWeek, DayOfMonth, Month, Qtr, Year)
SELECT TDate, DAYNAME(TDate),
DAY(TDate), MONTHNAME(TDate),
EXTRACT(QUARTER FROM TDate), EXTRACT(YEAR FROM TDate)
FROM SALESTRANSACTION
```

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✔ Showing rows 0 - 1 (~2^1 total, Query took 0.0005 sec)

```
SELECT *
FROM `calendar`
LIMIT 0 , 30
```

☐ Profiling [Edit] [Expl

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

			CalendarKey	FullDate	DayOfWeek	DayOfMonth	Month	Qtr	Year
☐	🖉	✗	1	2013-01-01	Tuesday	1	January	1	2013
☐	🖉	✗	2	2013-01-02	Wednesday	2	January	1	2013

↑ Check All / Uncheck All With selected: 🖉 ✗ 🗒

Show : 30 row(s) starting from record # 0
in horizontal ▼ mode and repeat headers after 100 cells