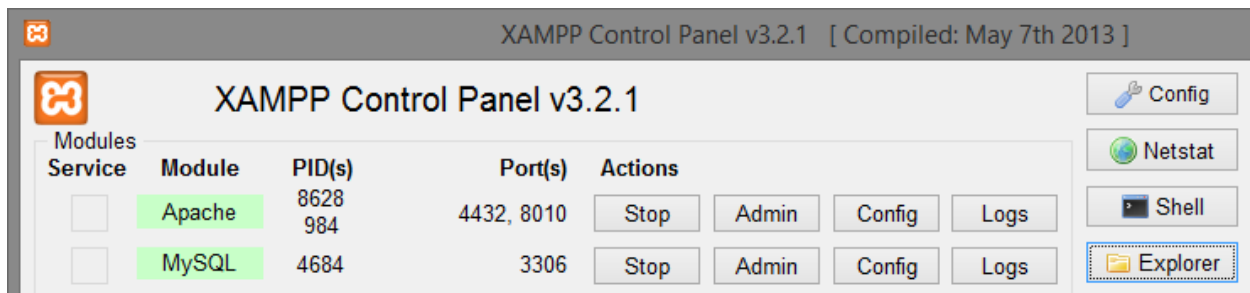


Assignment 2 – Web Programming

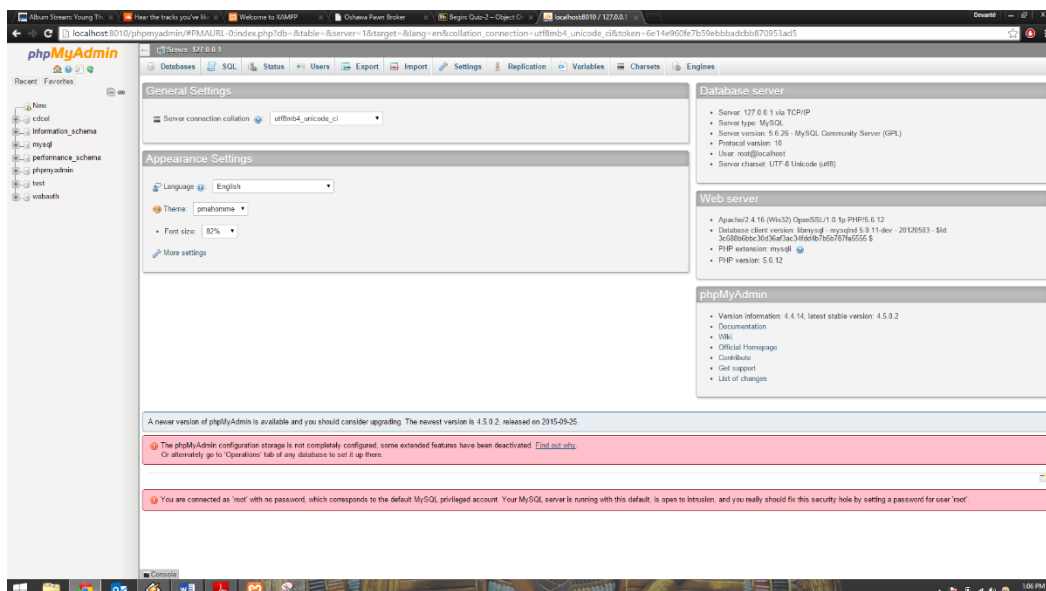
1.



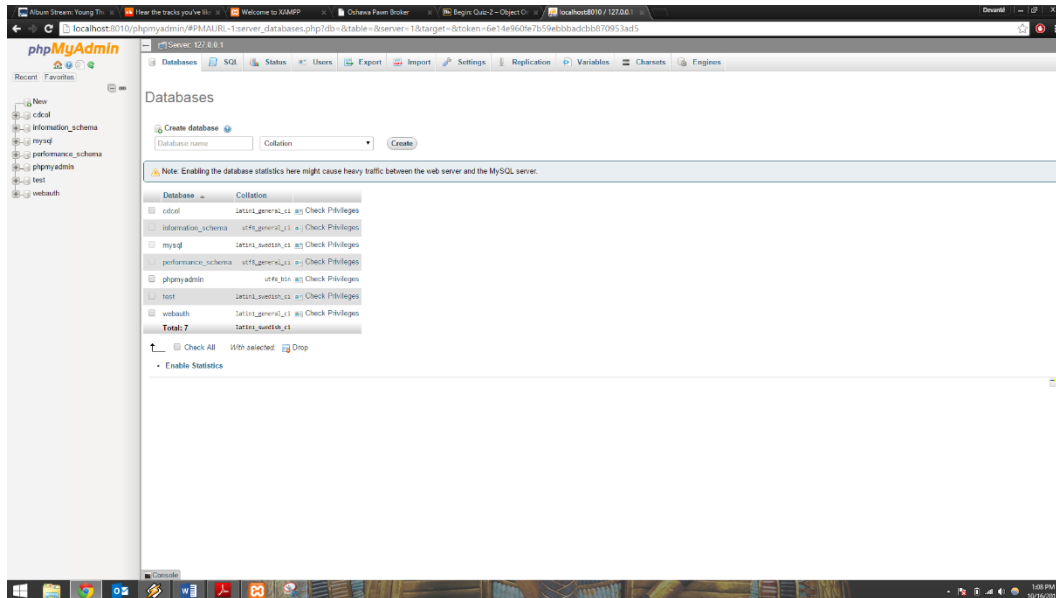
2.



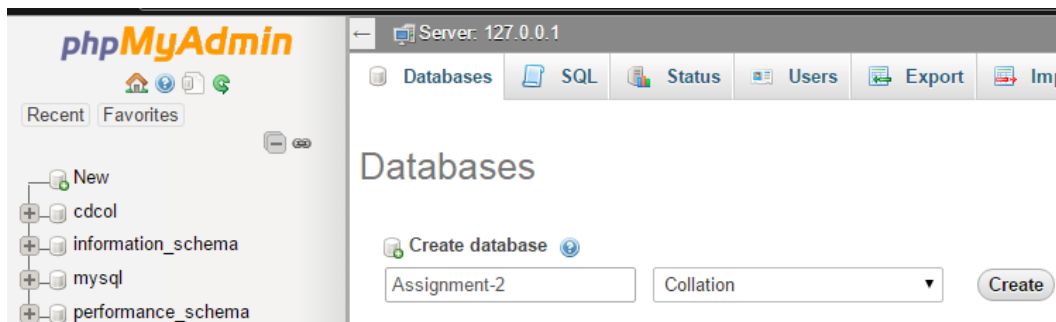
3.



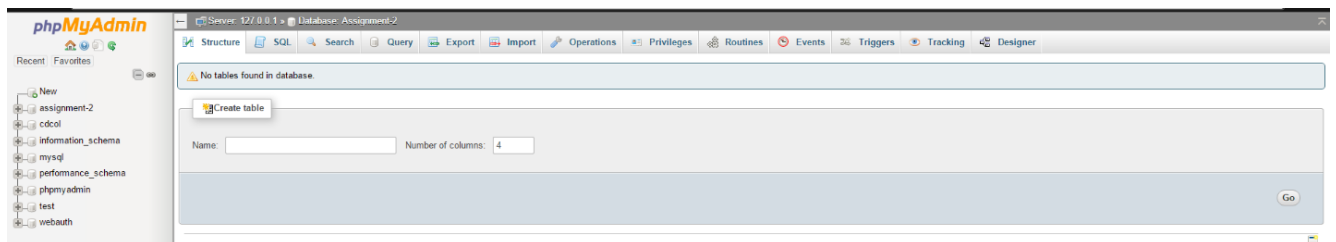
4.



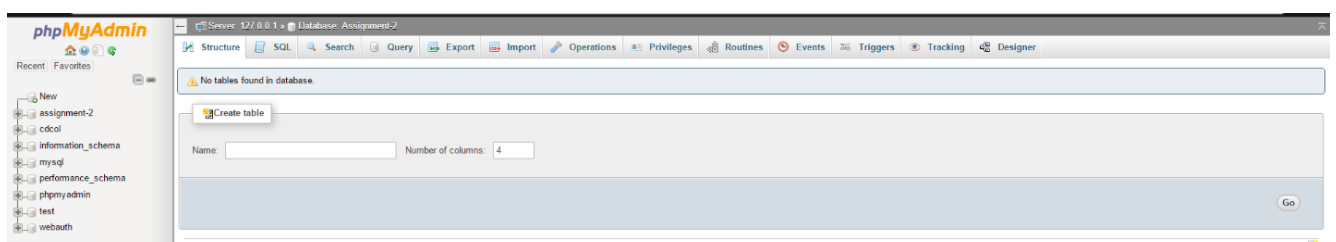
5.



6.



7.



8.

phpMyAdmin

Recent Favorites

New

- assignment-2
- cdcol
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test
- webauth

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer

No tables found in database.

Create table

Name: Suppliers Number of columns: 13

Go

9.

phpMyAdmin

Recent Favorites

New

- assignment-2
- cdcol
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test
- webauth

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table: Suppliers

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	Comments
ID	INT		None				PRIMARY	
Company	TINYTEXT	30	None					
E-mail Address	TINYTEXT	30	None					
Business Phone	INT	10	None					
Fax No	INT	10	None					
Address	TINYTEXT	35	None					
City	TINYTEXT	20	None					
State/Province	TINYTEXT	14	None					
Zip/Postal Code	TINYTEXT	6	None					
Country/Region	VARCHAR	20	As defined					
Web Page	TINYTEXT	30	None					
Notes	TINYTEXT	400	None					
Terms	TINYTEXT		None					

Table comments: Lab-5 Suppliers Information

Collation: Storage Engine: InnoDB

PARTITION definition:

Preview SQL Save

phpMyAdmin

Recent Favorites

New

- assignment-2
- cdcol
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test
- webauth

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table: Suppliers

Table	Action	Rows	Type	Collation	Size	Overhead
suppliers	Browse	0	InnoDB	latin1_swedish_ci	16 K	

1 table Sum

Check All With selected

Print view Data Dictionary

Create table

Name: Number of columns: 4

Go

10.

suppliers

Table comments: Lab-5 Suppliers Information

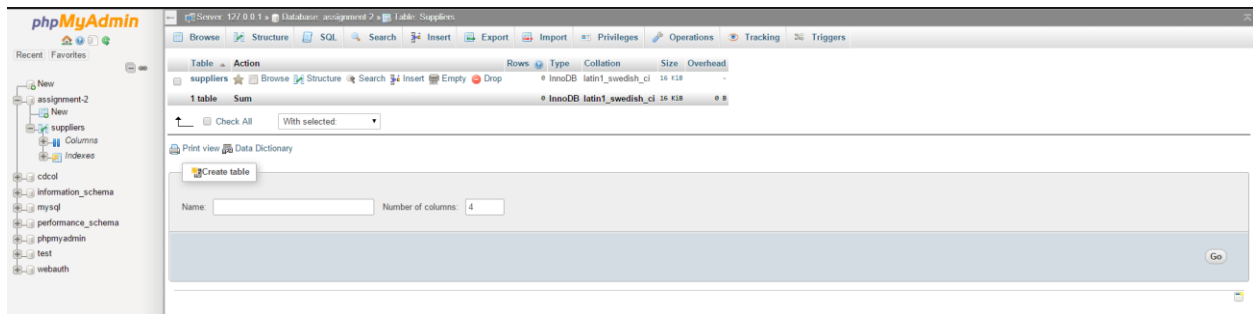
Column	Type	Null	Default	Links to	Comments
ID (Primary)	int(11)	No			
Company	tinytext	No			
E-mail Address	tinytext	No			
Business Phone	int(10)	No			
Fax No	int(10)	No			
Address	tinytext	No			
City	tinytext	No			
State/Province	tinytext	No			
Zip/Postal Code	tinytext	No			
Country/Region	varchar(20)	No	Canada		
Web Page	tinytext	No			
Notes	tinytext	No			
Terms	tinytext	No			

Indexes

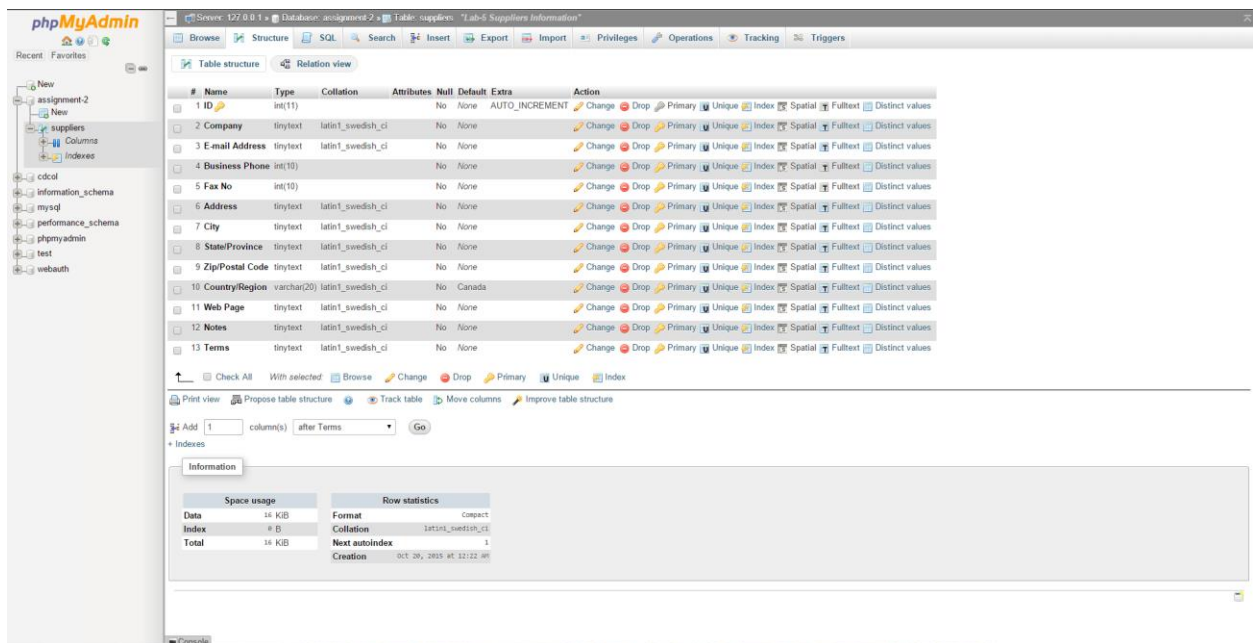
Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ID	0	A	No	

Print

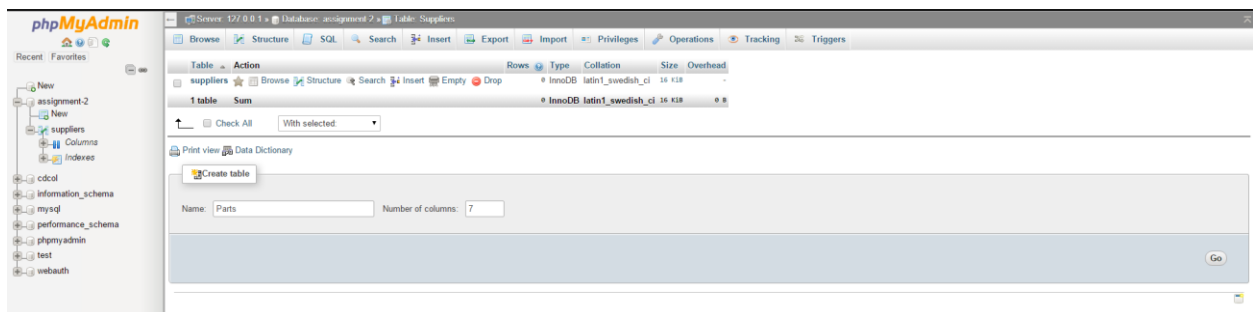
11.



12.



13./14.



15.

The screenshot shows the phpMyAdmin interface with the 'Parts' table structure displayed. The table has 7 columns: Part Number (INT, 8), Part Name (VARCHAR, 30), Cost (DECIMAL, 8), Sell Price (DECIMAL, 8), Supplier (VARCHAR, 30), Qty in Stock (INT, 4), and Last Order Date (DATE, 8). The table is using the InnoDB storage engine and has a default collation of latin1_swedish_ci. The table comments are 'The Parts Table'.

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	A.I.	Comments
Part Number	INT	8	None						
Part Name	VARCHAR	30	None						
Cost	DECIMAL	8	None						
Sell Price	DECIMAL	8	None						
Supplier	VARCHAR	30	None						
Qty in Stock	INT	4	None						
Last Order Date	DATE	8	None						

Table comments: The Parts Table

Collation: latin1_swedish_ci

Storage Engine: InnoDB

PARTITION definition:

Preview SQL Save

16.

The screenshot shows the phpMyAdmin interface with the 'Parts' table relation view displayed. The table has 7 columns: Part Number (INT, 8), Part Name (VARCHAR, 30), Cost (DECIMAL, 8), Sell Price (DECIMAL, 8), Supplier (VARCHAR, 30), Qty in Stock (INT, 4), and Last Order Date (DATE, 8). The table is using the InnoDB storage engine and has a default collation of latin1_swedish_ci. The table comments are 'The Parts Table'.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	Part Number	int(8)		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	Part Name	varchar(30)	latin1_swedish_ci	No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
3	Cost	decimal(8,8)		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
4	Sell Price	decimal(8,8)		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
5	Supplier	varchar(30)	latin1_swedish_ci	No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
6	Qty in Stock	int(4)		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
7	Last Order Date	date		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values

Check All With selected Browse Change Drop Primary Unique Index

Print view Propose table structure Track table Move columns Improve table structure

Add 1 column(s) after Last Order Date Go

Indexes

Information

Space usage Row statistics

Data # B

Index # B

Total # B

17./18.

The screenshot shows the phpMyAdmin interface with the 'Parts' table relation view displayed. The table has 7 columns: Part Number (INT, 8), Part Name (VARCHAR, 30), Cost (DECIMAL, 8), Sell Price (DECIMAL, 8), Supplier (VARCHAR, 30), Qty in Stock (INT, 4), and Last Order Date (DATE, 8). The table is using the InnoDB storage engine and has a default collation of latin1_swedish_ci. The table comments are 'The Parts Table'.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	Part Number	int(8)		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	Part Name	varchar(30)	latin1_swedish_ci	No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
3	Cost	decimal(8,8)		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
4	Sell Price	decimal(8,8)		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
5	Supplier	varchar(30)	latin1_swedish_ci	No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
6	Qty in Stock	int(4)		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values
7	Last Order Date	date		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values

Check All With selected Browse Change Drop Primary Unique Index

Print view Propose table structure Track table Move columns Improve table structure

Add 1 column(s) after Last Order Date Go

Indexes

Information

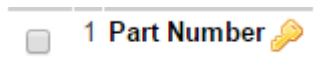
Space usage Row statistics

Data # B

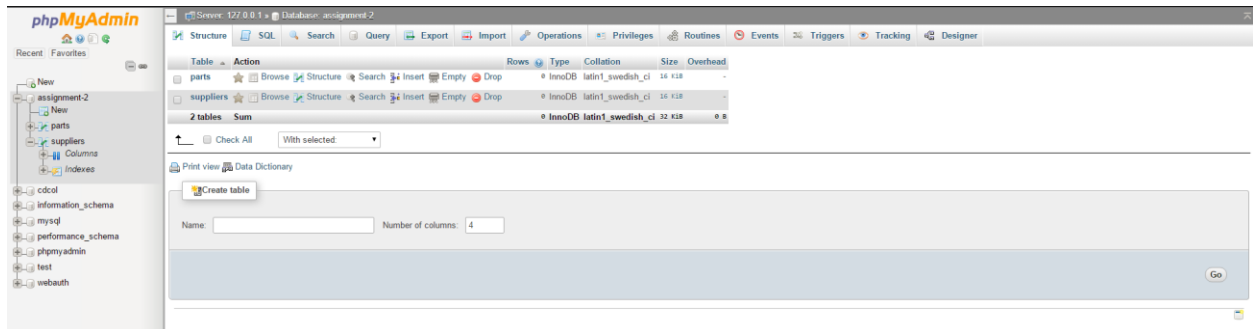
Index # B

Total # B

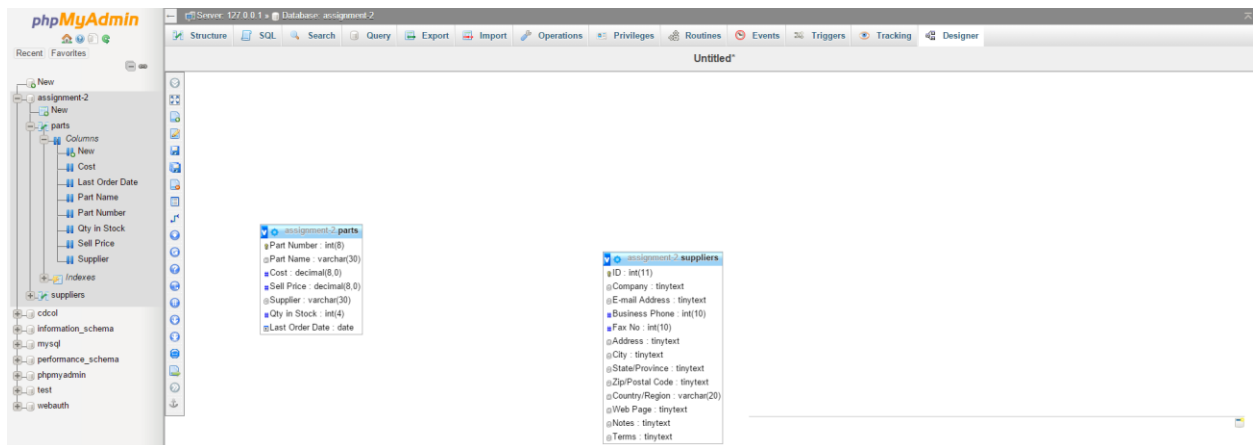
19.



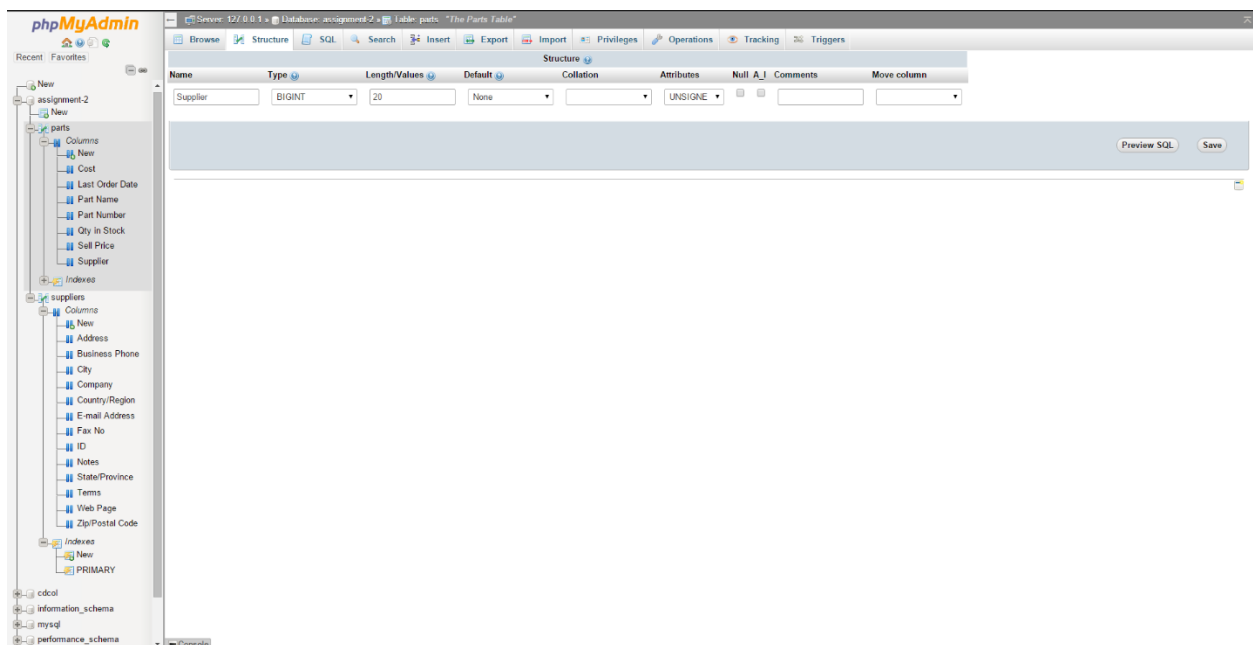
20. / 21.



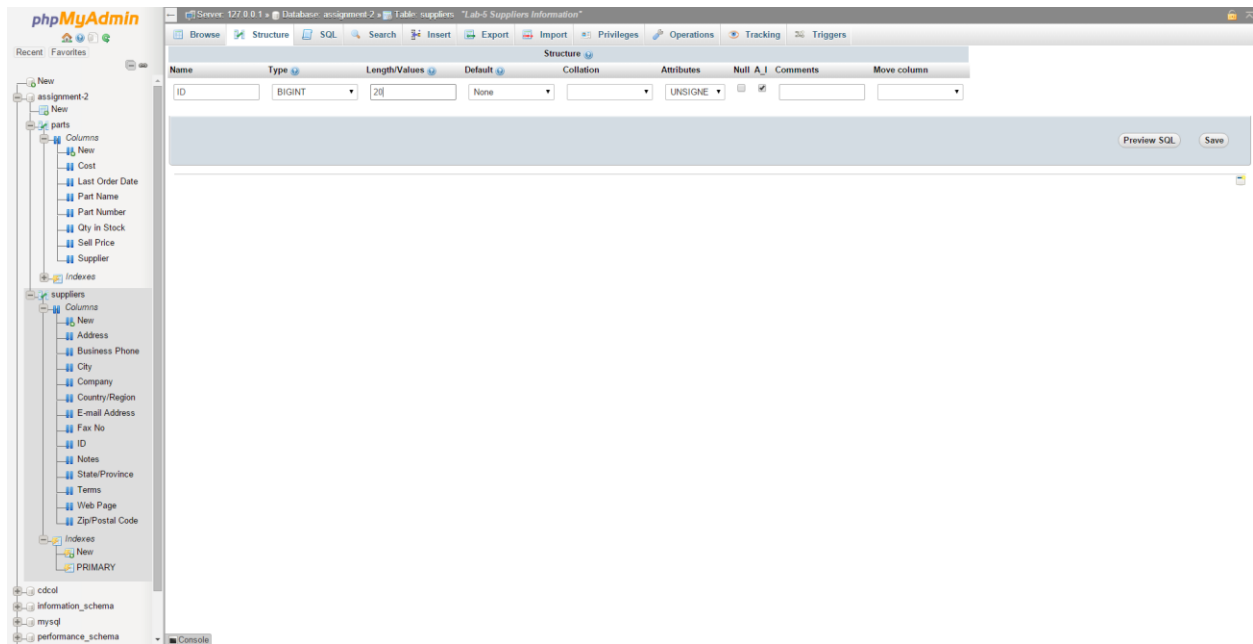
22.



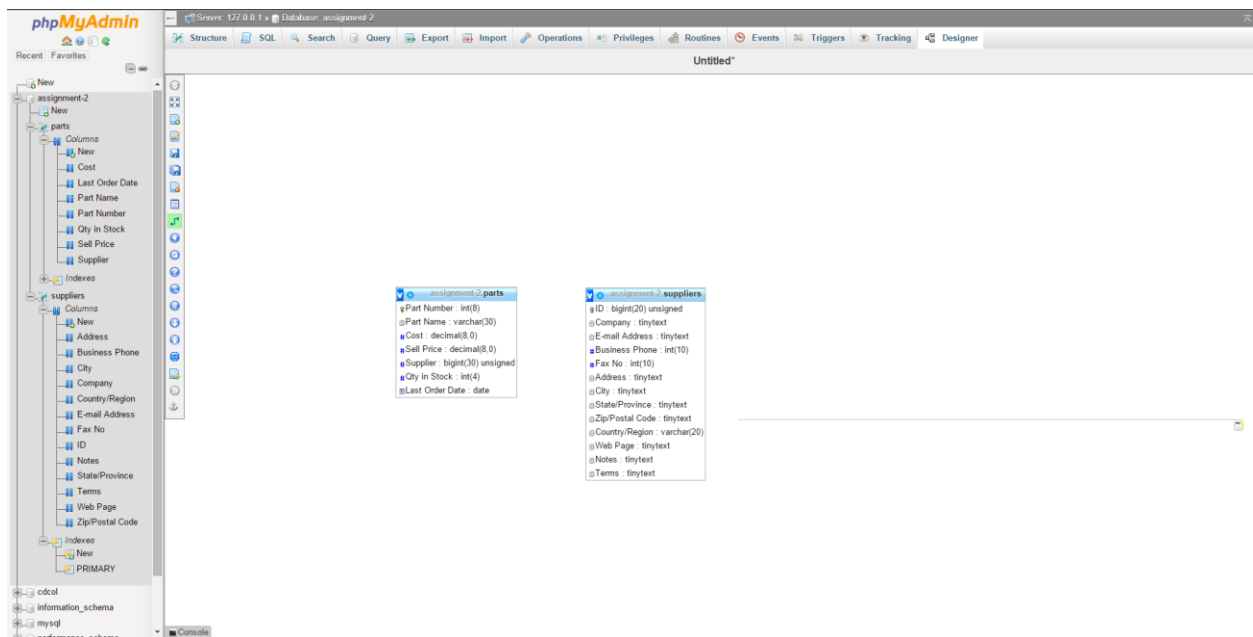
23.



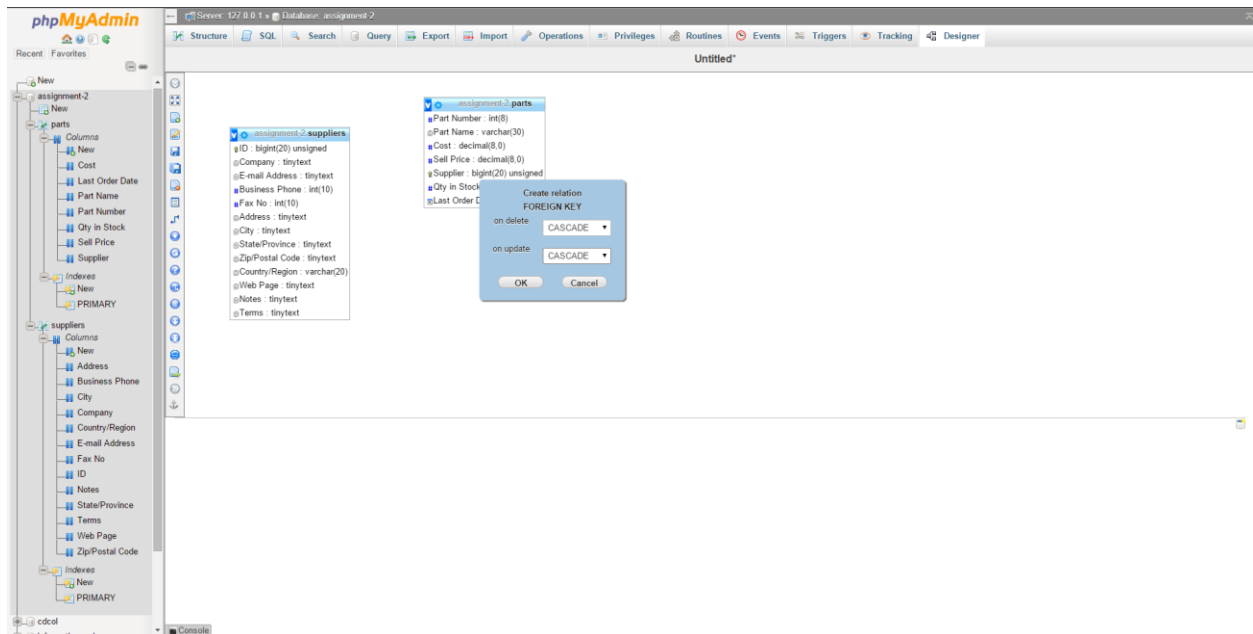
24.



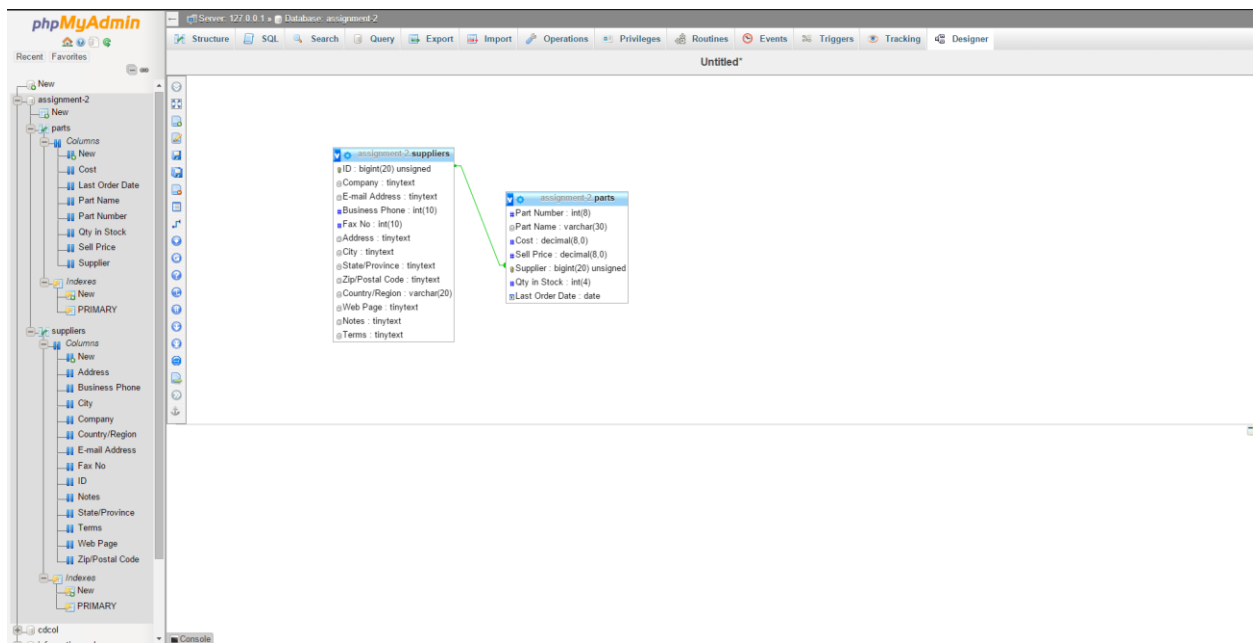
25.



26.



27.



28.

+ Options										
← T →			ID	Company	E-mail Address	Business Phone	Fax No	Address	City	
<input type="checkbox"/>	Edit	Copy	Delete	1	Tesla	tesla@gmail.com	123456789	987654	Tesla Motors California, USA	Los Angeles
<input type="checkbox"/>	Edit	Copy	Delete	2	Google	Google.gmail.com	963258741	123654	1125 Hyper loop	Stanford
<input type="checkbox"/>	Edit	Copy	Delete	3	Solar City	SolarCity@gmail.com	852461462	632254	1542 Solar City	New york city
		<input type="checkbox"/> Check All	With selected:		Edit	Delete	Export			

29.

+ Options ← T →								
		Part Number	Part Name	Cost	Sell Price	Supplier	Qty in Stock	Last Order Date
<input type="checkbox"/>	Edit	Copy	Delete	7	BOND	99999	99999	3 1 2015-10-01
<input type="checkbox"/>	Edit	Copy	Delete	29	War head	90000	95000	2 45 2015-04-07
<input type="checkbox"/>	Edit	Copy	Delete	47	AGENT	474747	900099	3 2 2015-05-13
<input type="checkbox"/>	Edit	Copy	Delete	56	XLSM	100	125	2 23 2015-06-17
<input type="checkbox"/>	Edit	Copy	Delete	125	Nuke	1000000	1200000	2 500 2014-12-17
<input type="checkbox"/>	Edit	Copy	Delete	154	Bio Missile	996587	1000000	3 45 2015-08-05
<input type="checkbox"/>	Edit	Copy	Delete	300	Fuel SJ	3650	4000	2 65 2015-04-07
<input type="checkbox"/>	Edit	Copy	Delete	325	Air	524	600	1 369 2015-10-08
<input type="checkbox"/>	Edit	Copy	Delete	5214	SSAE	9001	20000	3 10 2014-12-17
<input type="checkbox"/>	Edit	Copy	Delete	9008	MSLK	900	1200	1 12 2015-11-07
<input type="checkbox"/>	Edit	Copy	Delete	96587	Ground leap	895	9010	3 65 2015-08-12
<input type="checkbox"/>	Edit	Copy	Delete	123456	War Machine	20	40	1 500 2015-03-10

30.

Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

```
SELECT * FROM `parts` WHERE `Supplier` = 1
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP Code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Sort by key: None

+ Options

		Part Number	Part Name	Cost	Sell Price	Supplier	Qty in Stock	Last Order Date
<input type="checkbox"/>	Edit Copy Delete	325	Air	524	600	1	369	2015-10-08
<input type="checkbox"/>	Edit Copy Delete	9008	MSLK	900	1200	1	12	2015-11-07
<input type="checkbox"/>	Edit Copy Delete	123456	War Machine	20	40	1	500	2015-03-10

☐ Check All | With selected: Edit Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

```
SELECT * FROM `parts` WHERE `Supplier` = 3
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP Code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Sort by key: None

+ Options

		Part Number	Part Name	Cost	Sell Price	Supplier	Qty in Stock	Last Order Date
<input type="checkbox"/>	Edit Copy Delete	7	BOND	99999	99999	3	1	2015-10-01
<input type="checkbox"/>	Edit Copy Delete	47	AGENT	474747	900099	3	2	2015-05-13
<input type="checkbox"/>	Edit Copy Delete	154	Bio Missile	996587	1000000	3	45	2015-08-05
<input type="checkbox"/>	Edit Copy Delete	5214	SSAE	9001	20000	3	10	2014-12-17
<input type="checkbox"/>	Edit Copy Delete	96587	Ground leap	895	9010	3	65	2015-08-12

☐ Check All | With selected: Edit Delete Export

31.

parts2

Table comments: The Parts Table

Column	Type	Null	Default	Links to	Comments
Part Number (<i>Primary</i>)	int(8)	No			
Part Name	varchar(30)	No			
Cost	decimal(8,0)	No			
Sell Price	decimal(8,0)	No			
Supplier	bigint(20)	No		suppliers2 -> ID	
Qty in Stock	int(4)	No			
Last Order Date	date	No			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Part Number	12	A	No	
Suppliers	BTREE	No	No	Supplier	12	A	No	

suppliers2

Column	Type	Null	Default	Links to	Comments
ID (<i>Primary</i>)	bigint(20)	No			
Company	tinytext	No			
E-mail Address	tinytext	No			
Business Phone	int(10)	No			
Fax No	int(10)	No			
Address	tinytext	No			
City	tinytext	No			
State/Province	tinytext	No			
Zip/Postal Code	tinytext	No			
Country/Region	varchar(20)	No	Canada		
Web Page	tinytext	No			
Notes	longtext	No			
Terms	tinytext	No			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ID	3	A	No	