

Sujin Ryu
 CIS260
 12/02/2015

Chapter 16 Exercise 2

The screenshot shows the phpMyAdmin interface for a MySQL database named 'northwind'. The 'customers' table is selected, and the data is displayed in a table view. The table has 11 columns and 11 rows of data. The columns are: id, company, last_name, first_name, email_address, job_title, business_phone, home_phone, mobile_phone, fax_number, address, city, state_province, and zip_postal. The rows represent 11 different companies, each with a unique ID and contact information.

id	company	last_name	first_name	email_address	job_title	business_phone	home_phone	mobile_phone	fax_number	address	city	state_province	zip_postal
1	Company A	Bedecs	Anna	NULL	Owner	(123)555-0100	NULL	NULL	(123)555-0101	123 1st Street	Seattle	WA	99999
2	Company B	Gratacos Solsona	Antonio	NULL	Owner	(123)555-0100	NULL	NULL	(123)555-0101	123 2nd Street	Boston	MA	99999
3	Company C	Axen	Thomas	NULL	Purchasing Representative	(123)555-0100	NULL	NULL	(123)555-0101	123 3rd Street	Los Angeles	CA	99999
4	Company D	Leo	Christina	NULL	Purchasing Manager	(123)555-0100	NULL	NULL	(123)555-0101	123 4th Street	New York	NY	99999
5	Company E	O'Donnell	Martin	NULL	Owner	(123)555-0100	NULL	NULL	(123)555-0101	123 5th Street	Minneapolis	MN	99999
6	Company F	Pérez-Olaeta	Francisco	NULL	Purchasing Manager	(123)555-0100	NULL	NULL	(123)555-0101	123 6th Street	Milwaukee	WI	99999
7	Company G	Xie	Ming-Yang	NULL	Owner	(123)555-0100	NULL	NULL	(123)555-0101	123 7th Street	Boise	ID	99999
8	Company H	Andersen	Elizabeth	NULL	Purchasing Representative	(123)555-0100	NULL	NULL	(123)555-0101	123 8th Street	Portland	OR	99999
9	Company I	Mortensen	Sven	NULL	Purchasing Manager	(123)555-0100	NULL	NULL	(123)555-0101	123 9th Street	Salt Lake City	UT	99999
10	Company J	Wacker	Roland	NULL	Purchasing Manager	(123)555-0100	NULL	NULL	(123)555-0101	123 10th Street	Chicago	IL	99999
11	Company K	Krschne	Peter	NULL	Purchasing Manager	(123)555-0100	NULL	NULL	(123)555-0101	123 11th Street	Miami	FL	99999

The screenshot shows a web browser window with the address bar containing the URL 'http://localhost/Northwind/Customers.html'. The browser is displaying the content of the 'customers' table from the previous screenshot.

Customers

- Company A Seattle USA
- Company B Boston USA
- Company C Los Angeles USA
- Company D New York USA
- Company E Minneapolis USA
- Company F Milwaukee USA
- Company G Boise USA
- Company H Portland USA
- Company I Salt Lake City USA
- Company J Chicago USA
- Company K Miami USA
- Company L Las Vegas USA
- Company M Memphis USA
- Company N Denver USA
- Company O Honolulu USA
- Company P San Francisco USA
- Company Q Seattle USA
- Company R Boston USA
- Company S Los Angeles USA
- Company T New York USA
- Company U Minneapolis USA
- Company V Milwaukee USA
- Company W Portland USA
- Company X Salt Lake City USA
- Company Y Chicago USA
- Company Z Miami USA
- Company AA Las Vegas USA
- Company BB Memphis USA
- Company CC Denver USA

Customers

Company A	Seattle	USA 123 1st Street
Company B	Boston	USA 123 2nd Street
Company C	Los Angeles	USA 123 3rd Street
Company D	New York	USA 123 4th Street
Company E	Minneapolis	USA 123 5th Street
Company F	Milwaukee	USA 123 6th Street
Company G	Boise	USA 123 7th Street
Company H	Portland	USA 123 8th Street
Company I	Salt Lake City	USA 123 9th Street
Company J	Chicago	USA 123 10th Street
Company K	Miami	USA 123 11th Street
Company L	Las Vegas	USA 123 12th Street
Company M	Memphis	USA 456 13th Street
Company N	Denver	USA 456 14th Street
Company O	Honolulu	USA 456 15th Street
Company P	San Francisco	USA 456 16th Street
Company Q	Seattle	USA 456 17th Street
Company R	Boston	USA 456 18th Street
Company S	Los Angeles	USA 789 19th Street
Company T	New York	USA 789 20th Street
Company U	Minneapolis	USA 789 21th Street
Company V	Milwaukee	USA 789 22th Street
Company W	Portland	USA 789 23th Street
Company X	Salt Lake City	USA 789 24th Street
Company Y	Chicago	USA 789 25th Street
Company Z	Miami	USA 789 26th Street
Company AA	Las Vegas	USA 789 27th Street
Company BB	Memphis	USA 789 28th Street
Company CC	Denver	USA 789 29th Street

```
C:\wamp\www\Northwind\Customers_MYSQL.php - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
ison_functions.html myTutorials.js myTutorials2.js config.default.php Customers.html Customers_MYSQL.php
1 <?php
2 $conn = new mysqli("localhost", "root", "", "Northwind");
3 $result = $conn->query("SELECT Company, City, Country_region, address
4 FROM Customers");
5 $outp = "[";
6 while($rs = $result->fetch_array(MYSQLI_ASSOC)) {
7     if ($outp != "[") {$outp .= ",";}
8     $outp .= '{"Name":"' . $rs["Company"] . ',';
9     $outp .= '"City":"' . $rs["City"] . ',';
10    $outp .= '"Country":"' . $rs["Country_region"] . ',';
11    $outp .= '"Address":"' . $rs["address"] . '"}';
12 }
13 $outp .= "]";
14 $conn->close();
15 echo($outp);
16 ?>
```

PHP H length : 504 lines : 16 Ln : 10 Col : 53 Sel : 0 | 0 Dos\Windows UTF-8 INS

