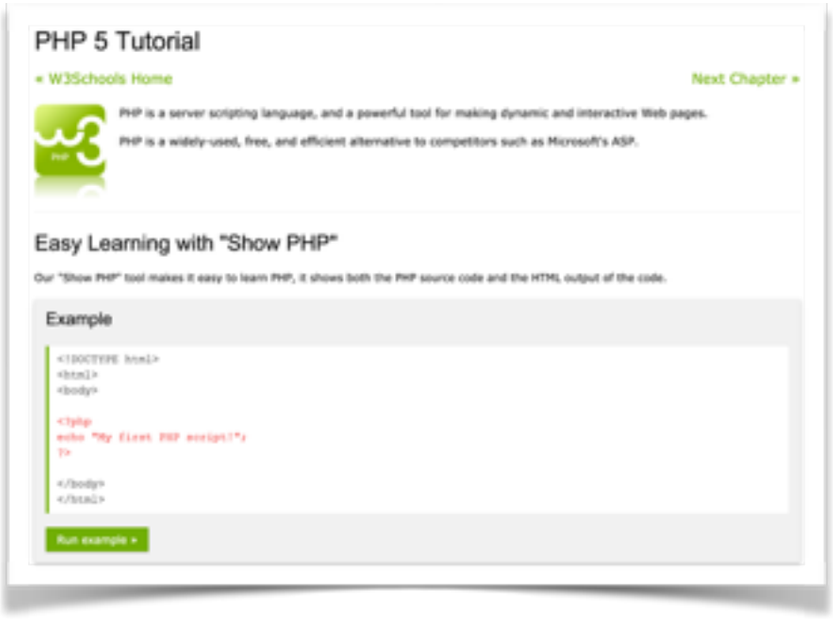
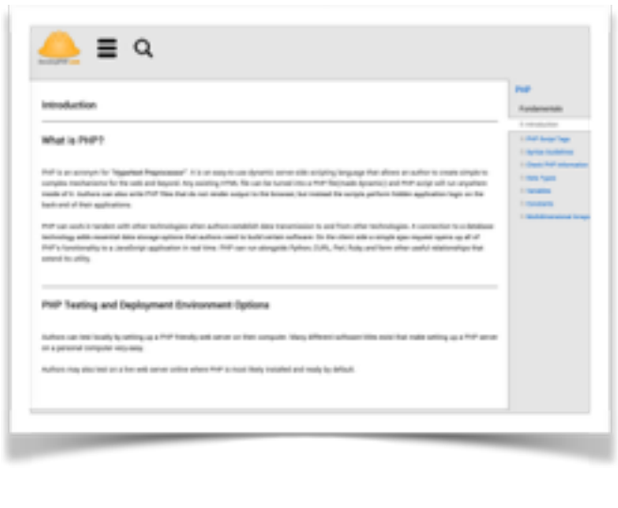
http://www.w3schools.com/php/default.asp



https://r.je/mvc-in-php.html

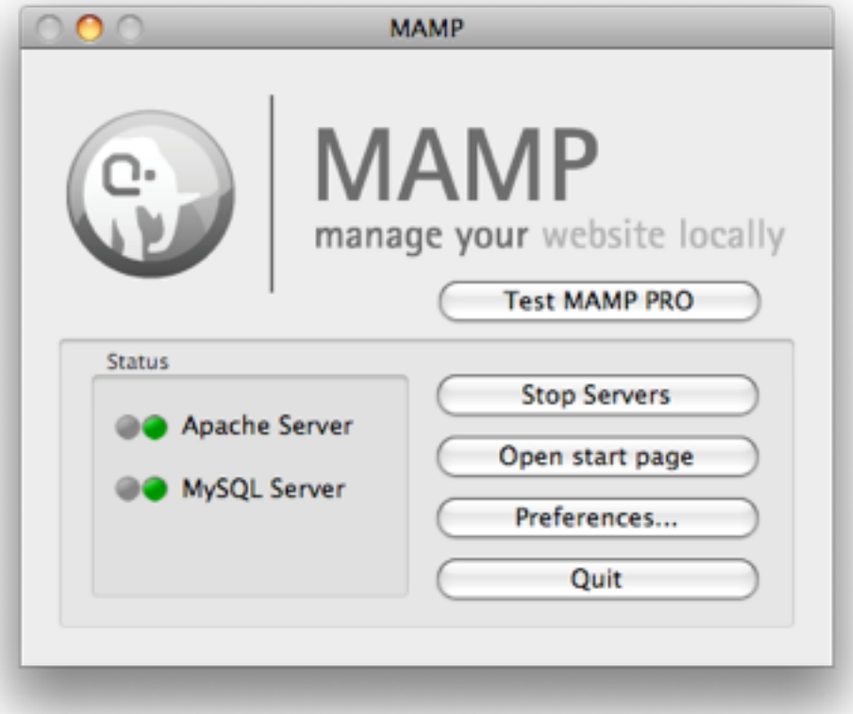
https://www.developphp.com/lib/PHP/Introduction



http://amnesia.csisdmz.ul.ie/4313/Labs/week3.html

http://www.tutorialspoint.com/jqueryui/jqueryui_autocomplete.htm

http://phptester.net
http://phpfiddle.org
http://sandbox.onlinephpfunctions.com



WampServer

XAMPP

```php
<?php
$colors = array('red', 'blue', 'green', 'yellow');

foreach ($colors as $color) {
    echo "Do you like $color?\n";
}

?>
```

```
Do you like red?
Do you like blue?
Do you like green?
Do you like yellow?
```

```php
<?php
// PHP 5
foreach ($colors as &$color) {
    $color = strtoupper($color);
}
unset($color); /* ensure that following writes to
$color will not modify the last array element */

// Workaround for older versions
foreach ($colors as $key => $color) {
    $colors[$key] = strtoupper($color);
}

print_r($colors);
?>
```

```
Array
(
    [0] => RED
    [1] => BLUE
    [2] => GREEN
    [3] => YELLOW
)
```

```php
<?php
// Array as (property-)map
$map = array( 'version'    => 4,
              'OS'         => 'Linux',
              'lang'       => 'english',
              'short_tags' => true
            );

// strictly numerical keys
$array = array( 7,
                8,
                0,
                156,
                -10
              );
// this is the same as array(0 => 7, 1 => 8, ...)

$switching = array(         10, // key = 0
                     5    =>  6,
                     3    =>  7,
                     'a'  =>  4,
                             11, // key = 6 (maximum of integer-indices was 5)
                     '8'  =>  2, // key = 8 (integer!)
                     '02' => 77, // key = '02'
                     0    => 12  // the value 10 will be overwritten by 12
                   );

// empty array
$empty = array();
?>
```

```php
<?php
function square($num)
{
    return $num * $num;
}
echo square(4);   // outputs '16'.
?>
```

```php
$servername = "193.1.101.7";
$username = "groupXX"; /* Replace XX with your group number, use
leading zeroes, i.e. 01 not 1. */
$password = "YOUR_PASSWORD"; /* Password as distributed in labs */
$dbname = "groupXXDB"; /* Replace XX with your group number, use
leading zeroes, i.e. 01 not 1. */

//$conn="";


$conn = new mysqli($servername, $username, $password,$dbname,$port=3307);
/* check connection */
if ($conn->connect_errno) {
    printf("Connect failed: %s\n", $conn->connect_error);
    exit();
}
```

```php
<?php
$servername = "localhost";
$username = "username";
$password = "password";

try {
    $conn = new PDO("mysql:host=$servername:$port;dbname=myDB", $username, $password);
    // set the PDO error mode to exception
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    echo "Connected successfully";
    }
catch(PDOException $e)
    {
    echo "Connection failed: " . $e->getMessage();
    }
?>
```

```php
$server = "193.1.101.7";
$user = "groupXX";
$password = "YOUR_PASSWORD";
$dbname = "groupXXDB";

// on se connecte à MySQL
$db = mysql_connect($server, $user, $password);

// on sélectionne la base
mysql_select_db($dbname,$db);

// on crée la requête SQL
$sql = 'SELECT lastname,firstdame,date FROM people';

// on envoie la requête
$req = mysql_query($sql) or die('Erreur SQL !<br>'.$sql.'<br>'.mysql_error());

// on fait une boucle qui va faire un tour pour chaque enregistrement
while($data = mysql_fetch_assoc($req))
    {
    // on affiche les informations de l'enregistrement en cours
    echo '<b>'.$data['nom'].' '.$data['prenom'].'</b> ('.$data['statut'].')';
    echo ' <i>date de naissance : '.$data['date'].'</i><br>';
    }

// on ferme la connexion à mysql
mysql_close();
```

```php
<?php
ini_set('display_errors', 1);
?>
```

.htaccess file:

```
php_flag display_errors 1
```

```php
<?php
$mysqli = new mysqli("example.com", "user", "password", "database");
if ($mysqli->connect_errno) {
    echo "Echec lors de la connexion à MySQL : (" . $mysqli->connect_errno . ") " . $mysqli->connect_error;
}

if (!$mysqli->query("DROP TABLE IF EXISTS test") ||
    !$mysqli->query("CREATE TABLE test(id INT)") ||
    !$mysqli->query("INSERT INTO test(id) VALUES (1)")) {
    echo "Echec lors de la création de la table : (" . $mysqli->errno . ") " . $mysqli->error;
}
?>
```

```php
<?php
$mysqli = new mysqli("example.com", "user", "password", "database");
if ($mysqli->connect_errno) {
    echo "Failed to connect to MySQL: (" . $mysqli->connect_errno . ") " . $mysqli->connect_error;
}

if (!$mysqli->query("DROP TABLE IF EXISTS test") ||
    !$mysqli->query("CREATE TABLE test(id INT)") ||
    !$mysqli->query("INSERT INTO test(id) VALUES (1), (2), (3)")) {
    echo "Table creation failed: (" . $mysqli->errno . ") " . $mysqli->error;
}

$res = $mysqli->query("SELECT id FROM test ORDER BY id ASC");

echo "Reverse order...\n";
for ($row_no = $res->num_rows - 1; $row_no >= 0; $row_no--) {
    $res->data_seek($row_no);
    $row = $res->fetch_assoc();
    echo " id = " . $row['id'] . "\n";
}

echo "Result set order...\n";
$res->data_seek(0);
while ($row = $res->fetch_assoc()) {
    echo " id = " . $row['id'] . "\n";
}
?>
```

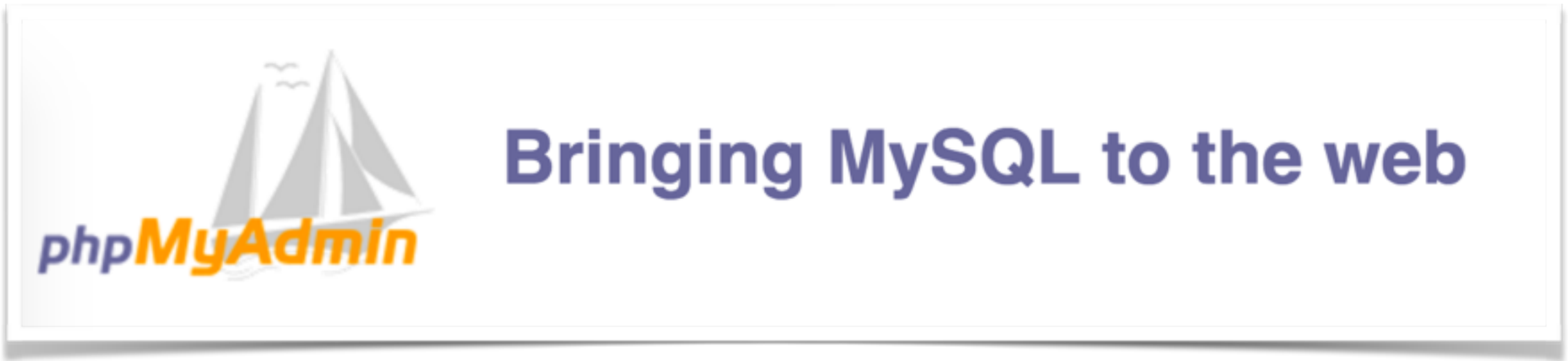
```
Reverse order...
 id = 3
 id = 2
 id = 1
Result set order...
 id = 1
 id = 2
 id = 3
```

x6qpIUyN

Network Drive :

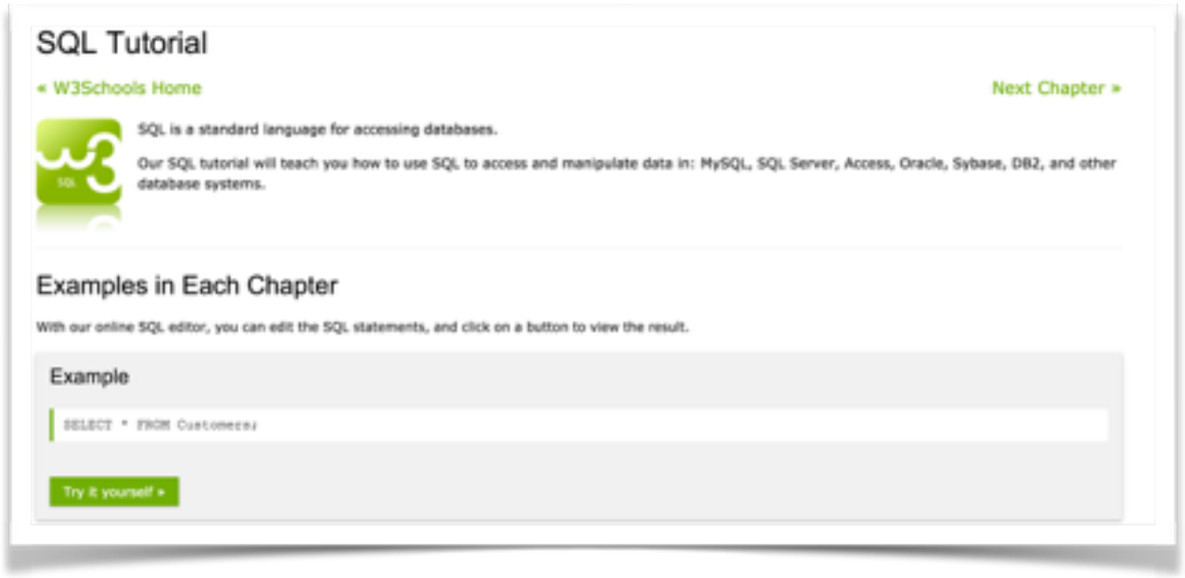
\\testweb2\CS4014

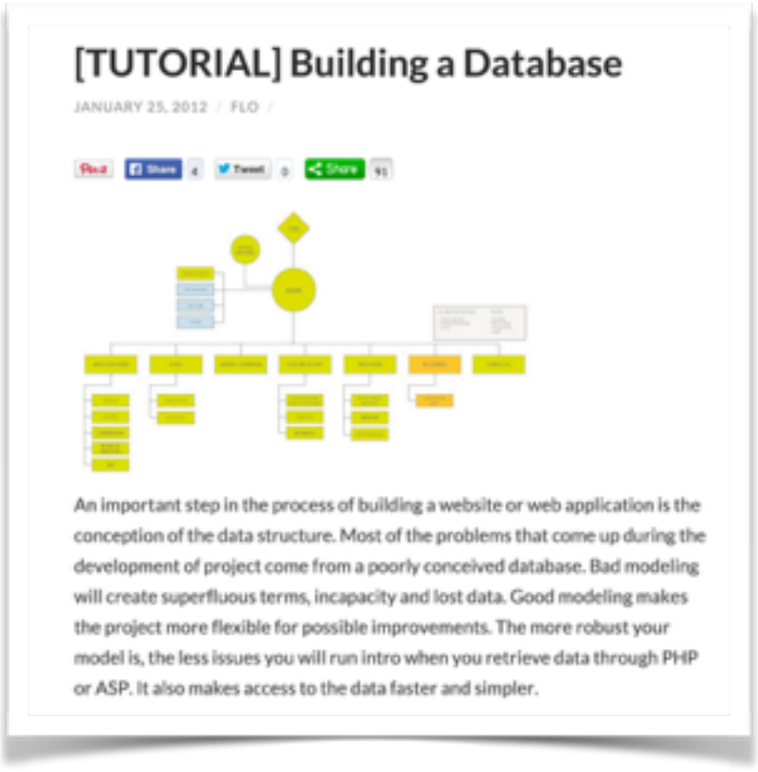
http://testweb2.csis.ul.ie/modules/CS4014/groupx



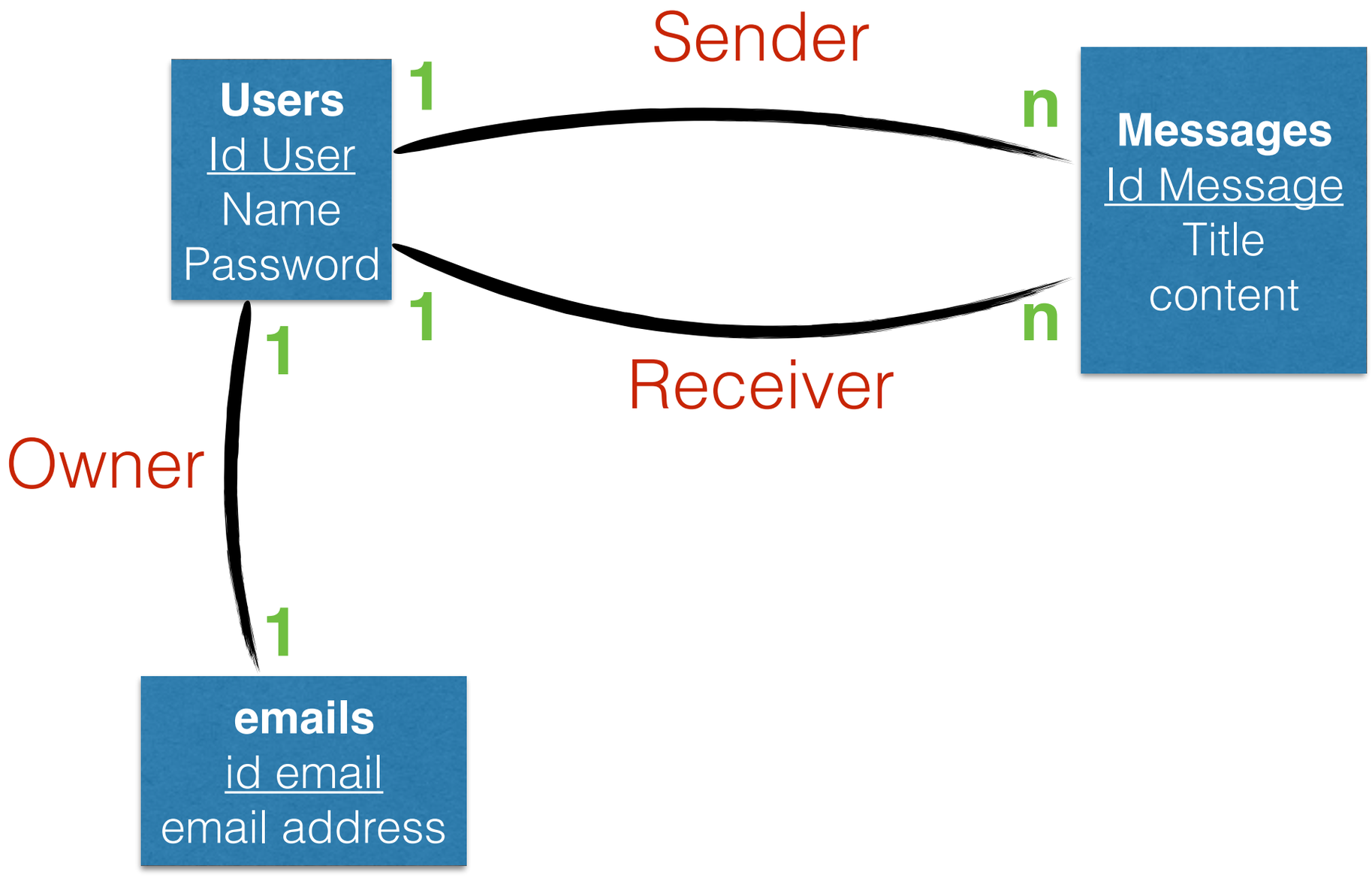
https://www.phpmyadmin.net/try/

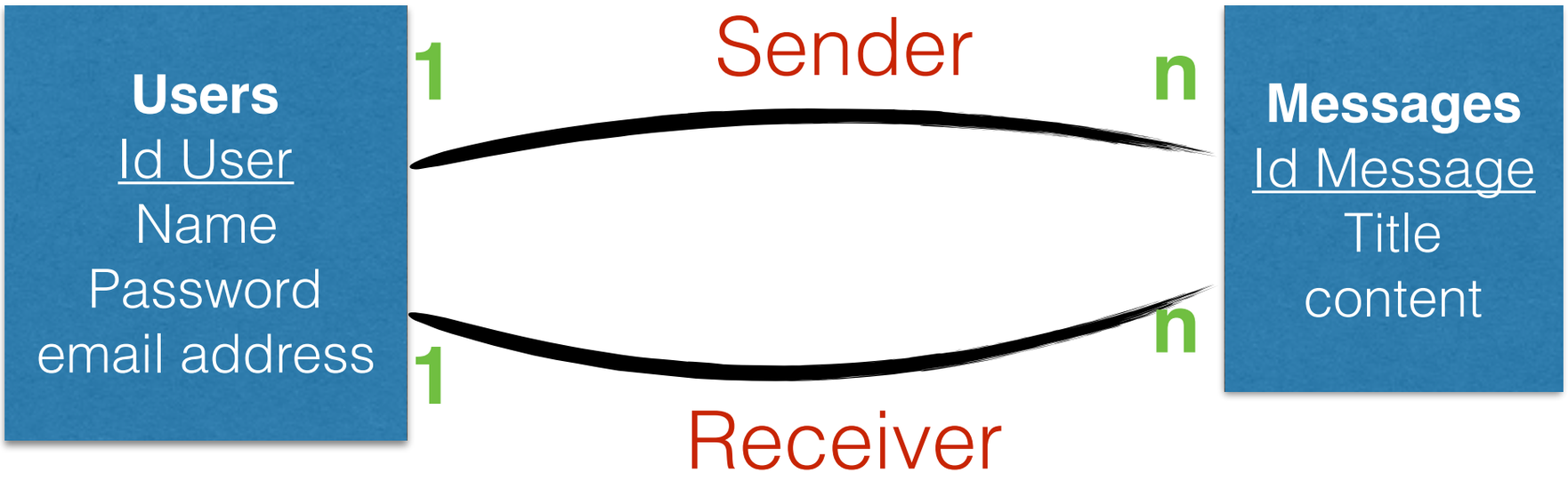
http://www.w3schools.com/sql/default.asp

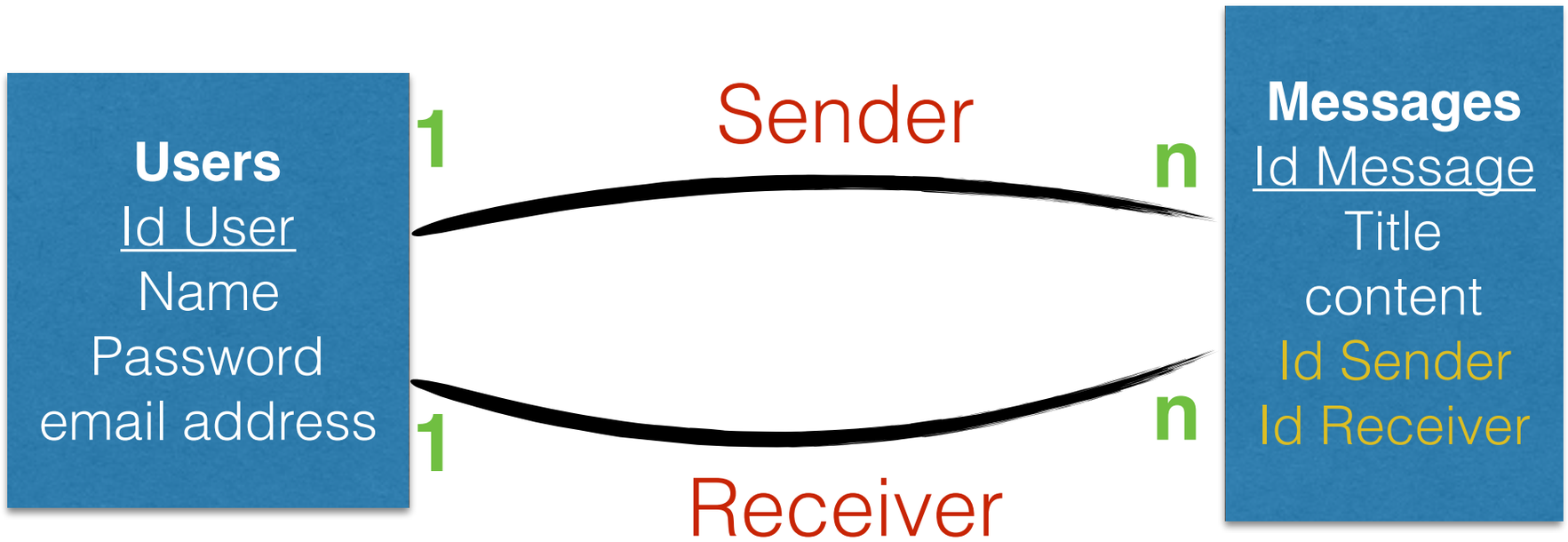


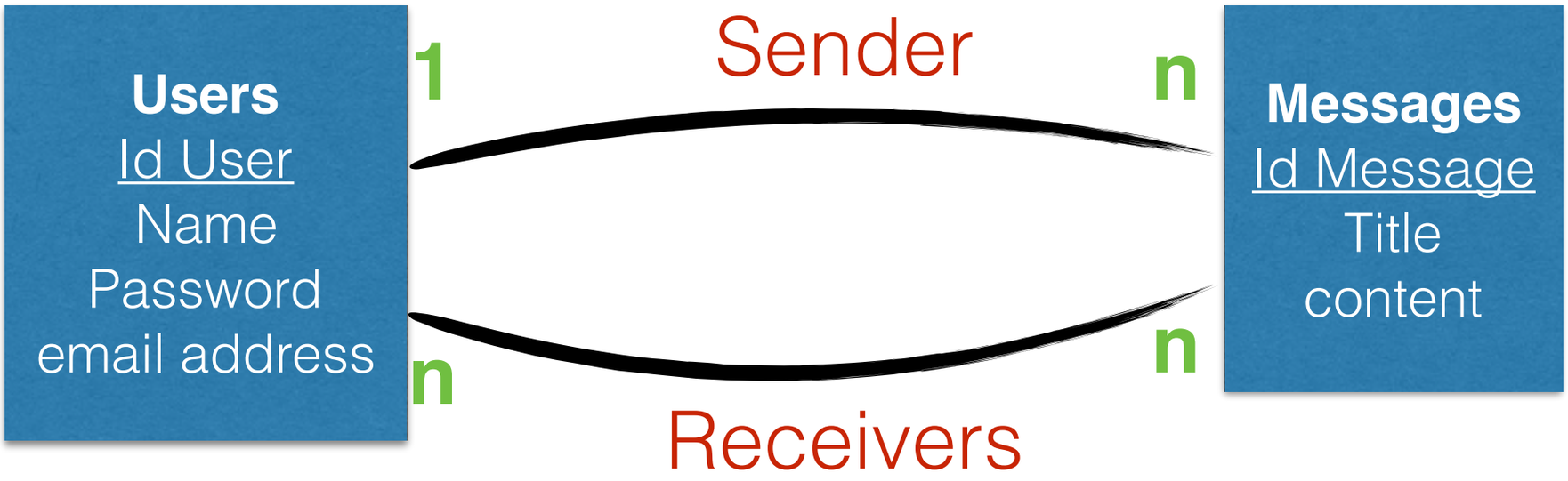


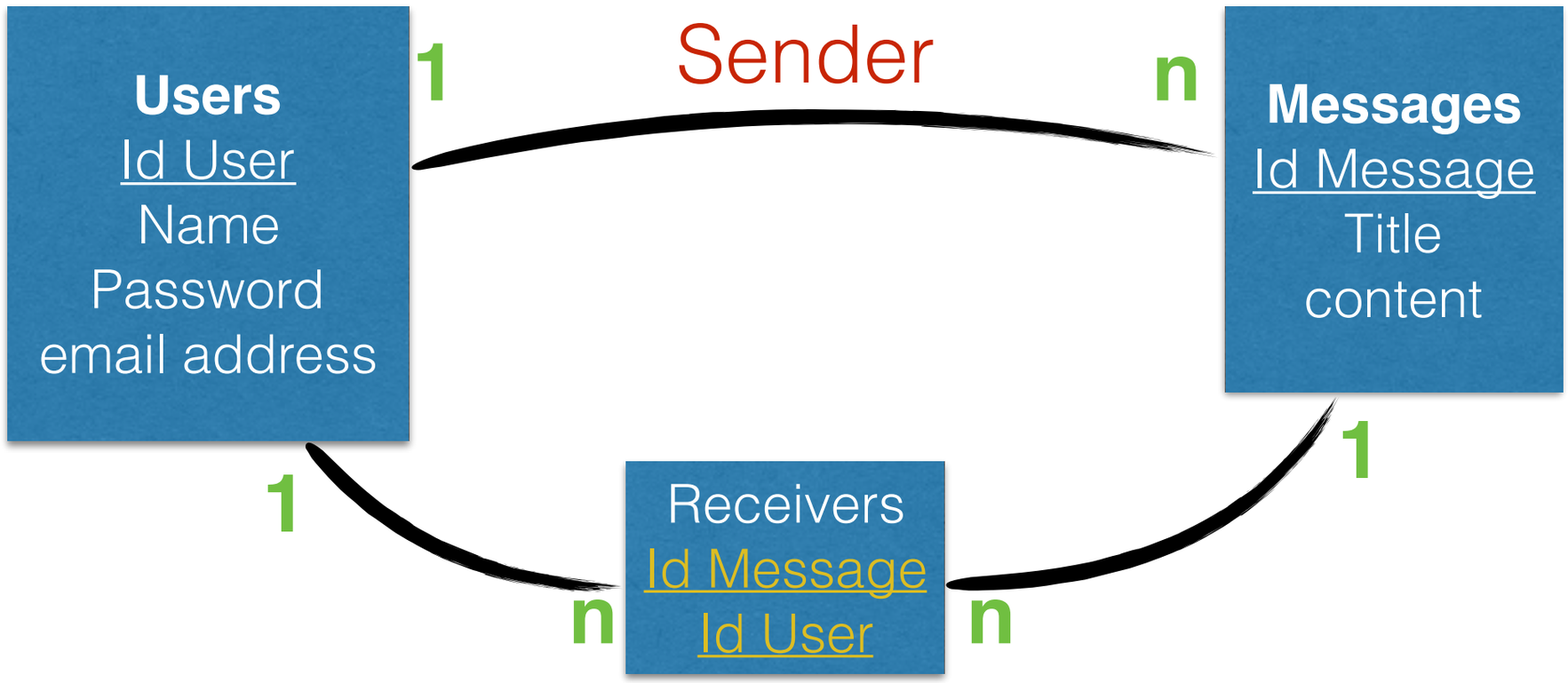
http://blog.oskoui-oskoui.com/?p=3155


Sender
Users
Id User
Name
Password
1
n
Messages
Id Message
Title
content
1
n
Receiver
1
Owner
1
emails
id email
email address


Users
Id User
Name
Password
email address
1
Sender
n
Messages
Id Message
Title
content
n
1
Receiver


Users
Id User
Name
Password
email address
1
Sender
n
Messages
Id Message
Title
content
Id Sender
Id Receiver
1
Receiver
n


Users
Id User
Name
Password
email address
1
Sender
n
Messages
Id Message
Title
content
n
n
Receivers


Users
Id User
Name
Password
email address
1
Sender
n
Messages
Id Message
Title
content
1
1
n
Receivers
Id Message
Id User
n

ORDERS

OID	DATE	ID	AMOUNT
102	2009-10-08 00:00:00	3	3000
100	2009-10-08 00:00:00	3	1500
101	2009-11-20 00:00:00	2	1560
103	2008-05-20 00:00:00	4	2060

CUSTOMERS

ID	NAME	AGE	ADDRESS	SALARY
1	Ramesh	32	Ahmedabad	2000.00
2	Khilan	25	Delhi	1500.00
3	kaushik	23	Kota	2000.00
4	Chaitali	25	Mumbai	6500.00
5	Hardik	27	Bhopal	8500.00
6	Komal	22	MP	4500.00
7	Muffy	24	Indore	10000.00

```
SQL> SELECT  ID, NAME, AMOUNT, DATE
     FROM CUSTOMERS
     INNER JOIN ORDERS
     ON CUSTOMERS.ID = ORDERS.CUSTOMER_ID;
```

ID	NAME	AMOUNT	DATE
3	kaushik	3000	2009-10-08 00:00:00
3	kaushik	1500	2009-10-08 00:00:00
2	Khilan	1560	2009-11-20 00:00:00
4	Chaitali	2060	2008-05-20 00:00:00