Joseph Scherreik

PA8

1)

<?php

$servername = "localhost";

$username = "jhs88";

$password = "password";

$dbname = "CollegeScorecard";

//Create Connection

$GLOBALS['conn'] = new mysqli($servername, $username, $password, $dbname);

//Check Connection

if ($GLOBALS['conn']->connect\_error) {

die("Connection failed: " . $GLOBALS['conn']->connect\_error);

}

echo "\n\nConnectied successfully\n\n";

$query = "SELECT \* FROM school WHERE INSTNM LIKE '".$argv[1]."%' LIMIT 10";

$result = $GLOBALS['conn']->query($query);

echo "\nNumber of rows: ".$result->num\_rows;

echo "\nSchools Found:";

echo "\nOPEID NAME CITY STATE";

echo "\n----- ---- ---- -----";

while ($row = $result->fetch\_assoc()) {

echo "\n";

echo str\_pad(substr($row['OPEID'],0,9),10," ",STR\_PAD\_RIGHT);

echo str\_pad(substr($row['INSTNM'],0,32),33," ",STR\_PAD\_RIGHT);

echo str\_pad(substr($row['CITY'],0,16),17," ",STR\_PAD\_RIGHT);

echo str\_pad(substr($row['STABBR'],0,2),3," ",STR\_PAD\_RIGHT);

}

echo "\n\n Please provide the OPEID for the desired school:";

$handle = fopen ("php://stdin","r");

$stdin = fgets($handle);

$stdin = trim($stdin);

echo "You entered: ".$stdin;

$getCollegeData = "SELECT \* FROM SchoolData WHERE OPEID = ".$stdin;

$CollegeDataResult = $GLOBALS['conn']->query($getCollegeData);

if ($CollegeDataResult->num\_rows > 0) {

while ($collegeData = $CollegeDataResult->fetch\_assoc()) {

echo "\n\n";

echo json\_encode($collegeData);

echo "\n\n";

}

}

echo "\n\nJoe Scherreik\n\n";

?>

Text

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2) Code is the same as before only thing changed was the view itself

Text

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A picture containing text, screenshot, monitor

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3)

<?php

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//Create Connection

$GLOBALS['conn'] = new mysqli($servername, $username, $password, $dbname);

//Check Connection

if ($GLOBALS['conn']->connect\_error) {

die("Connection failed: " . $GLOBALS['conn']->connect\_error);

}

echo "\n\nConnectied successfully\n\n";

echo "\n\nEnter API Pass Phrase:";

$APIHandle = fopen("php://stdin","r");

$APIPass = fgets($APIHandle);

$APIPass = trim($APIPass);

$getLogin = "SELECT \* FROM APIUsers WHERE UserPassPhrase = '".$APIPass."'";

$loginResult = $GLOBALS['conn']->query($getLogin);

if ($loginResult->num\_rows > 0) {

$APIUser = $loginResult->fetch\_array();

echo "\n\n Hello ".$APIUser[2];

sleep(4);

querySchool();

while(true) {

echo "\n\n Run another query? (yes/no)";

$handle4 = fopen("php://stdin","r");

$stdin4 = fgets($handle4);

$stdin4 = trim($stdin4);

if (substr(strtolower($stdin4),0,1) == 'y') {

querySchool();

} else {

system('clear');

break;

}

}

}

FUCNTIONS PROVIDED WITH PA WHERE USED AS WELL

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