Popescu Ramona

Anul 3, info-aplicata

Proiect

programare web

Proiectul pe care l-am implementat are rolul de a salva informatiile unui client intr-o baza de date de tip MySQL.

In dezvoltarea aplicatiei am avut ca obiective principale:

* 1. Adaugaea clientului in baza de date
  2. Stergerea clientului din baza de date
  3. Afisarea unuia/mai multi clienti din baza de date

//Adaugarea clientului

$app->post('/api/customer/add', function(Request $request, Response $response){

$first\_name = $request->getParam('first\_name');

$last\_name = $request->getParam('last\_name');

$phone = $request->getParam('phone');

$email = $request->getParam('email');

$address = $request->getParam('address');

$city = $request->getParam('city');

$state = $request->getParam('state');

$sql = "INSERT INTO customers (first\_name,last\_name,phone,email,address,city,state) VALUES

(:first\_name,:last\_name,:phone,:email,:address,:city,:state)";

try{

// Get DB Object

$db = new db();

// Connect

$db = $db->connect();

$stmt = $db->prepare($sql);

$stmt->bindParam(':first\_name', $first\_name);

$stmt->bindParam(':last\_name', $last\_name);

$stmt->bindParam(':phone', $phone);

$stmt->bindParam(':email', $email);

$stmt->bindParam(':address', $address);

$stmt->bindParam(':city', $city);

$stmt->bindParam(':state', $state);

$stmt->execute();

echo '{"notice": {"text": "Customer Added"}';

} catch(PDOException $e){

echo '{"error": {"text": '.$e->getMessage().'}';

}

});

//Stergerea clientului

$app->delete('/api/customer/delete/{id}', function(Request $request, Response $response){

$id = $request->getAttribute('id');

$sql = "DELETE FROM customers WHERE id = $id";

try{

// Get DB Object

$db = new db();

// Connect

$db = $db->connect();

$stmt = $db->prepare($sql);

$stmt->execute();

$db = null;

echo '{"notice": {"text": "Customer Deleted"}';

} catch(PDOException $e){

echo '{"error": {"text": '.$e->getMessage().'}';

}

});

//Afisarea clientului

$app->get('/api/customer/{id}', function(Request $request, Response $response){

$id = $request->getAttribute('id');

$sql = "SELECT \* FROM customers WHERE id = $id";

try{

// Get DB Object

$db = new db();

// Connect

$db = $db->connect();

$stmt = $db->query($sql);

$customer = $stmt->fetch(PDO::FETCH\_OBJ);

$db = null;

echo json\_encode($customer);

} catch(PDOException $e){

echo '{"error": {"text": '.$e->getMessage().'}';

}

});

//Afisarea mai multor clienti

$app->get('/api/customers', function(Request $request, Response $response){

$sql = "SELECT \* FROM customers";

try{

// Get DB Object

$db = new db();

// Connect

$db = $db->connect();

$stmt = $db->query($sql);

$customers = $stmt->fetchAll(PDO::FETCH\_OBJ);

$db = null;

echo json\_encode($customers);

} catch(PDOException $e){

echo '{"error": {"text": '.$e->getMessage().'}';

}

});

//Baza de date

<?php

class db{

// Properties

private $dbhost = 'localhost';

private $dbuser = 'root';

private $dbpass = '123456';

private $dbname = 'slimapp';

// Connect

public function connect(){

$mysql\_connect\_str = "mysql:host=$this->dbhost;dbname=$this->dbname";

$dbConnection = new PDO($mysql\_connect\_str, $this->dbuser, $this->dbpass);

$dbConnection->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);

return $dbConnection;

}

}