



CRUD

PHP + MySQL: SELECT

```
$sth = $conn->prepare('SELECT firstname, lastname, email FROM talaba'); $sth->execute(); $result = $sth->fetchAll(\PDO::FETCH_ASSOC); echo "<pre>"; print_r($result);
```

bindParam() bilan select qilish

```
$firstname = 'Sardor'; $sth = $conn->prepare('SELECT firstname, lastname, email FROM talaba WHERE firstname = :ism'); $sth->bindParam(':ism', $firstname); $sth->execute(); //firstname = Eshmat bilan execute qiladi $result = $sth->fetchAll(\PDO::FETCH_ASSOC); print_r($result);
```

bindValue() bilan select qilish

```
$firstname = 'Sardor'; $sth = $conn->prepare('SELECT firstname, lastname, email FROM talaba WHERE firstname = :firstname'); $sth->bindValue(':firstname', $firstname, PDO::PARAM_STR); $firstname = 'Eshmat'; $sth->execute(); //firstname = Sardor bilan execute qiladi $result = $sth->fetchAll(PDO::FETCH_ASSOC); print_r($result);
```

fetch()

So'rov natijalar to'plamidan 1 tasini olish

```
$firstname = 'Sardor'; $sth = $conn->prepare('SELECT id, firstname, lastname, email FROM talaba WHERE firstname = :firstname order by id DESC '); $sth->bindValue(':firstname', $firstname, PDO::PARAM_STR); $sth->execute(); $result = $sth->fetch(PDO::FETCH_ASSOC); $result = $sth->fetch(PDO::FETCH_BOTH); $result = $sth->fetch(PDO::FETCH_LAZY); $result = $sth->fetch(PDO::FETCH_OBJ); print_r($result);
```

fetchAll()

So'rov natijalar to'plamidan barchasini olish

```
$firstname = 'Sardor'; $sth = $conn->prepare('SELECT id, firstname, lastname, email FROM talaba WHERE firstname = :firstname order by id DESC ');
$sth->bindValue(':firstname', $firstname, PDO::PARAM_STR); $sth->execute(); $result = $sth->fetchAll(PDO::FETCH_ASSOC); $result = $sth->fetchAll(PDO::FETCH_BOTH); $result = $sth->fetchAll(PDO::FETCH_LAZY); $result = $sth->fetchAll(PDO::FETCH_OBJ); print_r($result);
```

rowCount()

So'rov natijasidagi qatorlar sonini qaytaradi

```
$firstname = 'Sardor'; $sth = $conn->prepare('SELECT id, firstname, lastname, email FROM talaba WHERE firstname = :firstname order by id DESC ');
$sth->bindValue(':firstname', $firstname, PDO::PARAM_STR); $sth->execute(); $count = $sth->rowCount();
```

errorInfo()

SQL so'rovlar bajarishda sodir bo'lgan xatolik haqida ma'lumot olish

```
$sth = $conn->prepare('SELECT firstnae, lastname, email FROM talaba WHERE firstname = :firstname'); $sth->bindValue(':firstname', $firstname, PDO::PARAM_STR); $firstname = 'Mary'; $sth->execute(); $arr = $sth->errorInfo(); print_r($arr);
```

PHP + MySQL: INSERT

```
$sql_insert = "INSERT INTO talaba (firstname, lastname, email) VALUES ('Sardor', 'Dushamov', 'dsq2190@gmail.com');"; //PDO try { $conn->exec($sql_insert); echo "Insert qilindi"; }catch(PDOException $e) { echo "Insert qilishda xatolik1:" . $e->getMessage(); }
```

prepare() bilan insert qilish

```
$insert = "INSERT INTO talaba (firstname, lastname, email) VALUES (?, ?, ?);"; $stmt = $conn->prepare($insert); try{ $stmt->execute(['Eshmat', 'Dushamov', 'dsq2190@gmail.com']); }catch (Exception $e){ print_r($e->getMessage()); } yoki $data = [":firstname"=>"Eshmat", ":lastname"=>"Dushamov", ":email"=>"dsq2190@gmail.com" ]; $insert = "INSERT INTO talaba (firstname, lastname, email) VALUES (:firstname, :lastname, :email);"; $stmt = $conn->prepare($insert); try{ $stmt->execute($data); }catch (Exception $e){ print_r($e->getMessage()); }
```

bindParam() bilan insert qilish

```
$stmt = $conn_pdo->prepare("INSERT INTO talaba (firstname, lastname, email) VALUES (:firstname, :lastname, :email)"); $stmt->bindParam(':firstname', $firstname); $stmt->bindParam(':lastname', $lastname); $stmt->bindParam(':email', $email); // insert a row $firstname = "John"; $lastname = "Doe"; $email = "john@example.com"; $stmt->execute();
```

bindValue() bilan insert qilish


```
$stmt = $conn->prepare("INSERT INTO talaba (first  
name, lastname, email) VALUES (:firstname, :lastn  
ame, :email)"); $lastname = "Doe"; $email = "john  
@example.com"; $stmt->bindValue(':firstname', "To  
shmat"); $stmt->bindValue(':lastname', $lastnam  
e); $stmt->bindValue(':email', $email); $stmt->ex  
ecute();
```

PHP + MySQL: UPDATE

```
$sql_update = "UPDATE talaba SET firstname=:first  
name WHERE id=:id"; $prepare = $conn->prepare($sq  
l_update); $prepare->bindParam(':firstname', $fir  
stname); $prepare->bindParam(':id', $id); $firstn  
ame = "Jasur"; $id = 358; $prepare->execute(); YO  
KI $data = [ ":firstname"=>"Jasur", ":id"=>358 ];  
$sql_update = "UPDATE talaba SET firstname=:first  
name WHERE id=:id"; $prepare = $conn->prepare($sq  
l_update); $prepare->execute($data);
```

PHP + MySQL: DELETE

PHP

 Copy

```
$sql_delete = "DELETE FROM talaba WHERE id=:id";  
$prepare = $conn->prepare($sql_delete); $data =  
[":id" => 360]; $prepare->execute($data); Jadvald  
an barchasini o'chirish uchun: $sql_delete = "DEL  
ETE FROM talaba"; $conn->exec();
```

