

php prepare pdo insert into

To prepare a PDO insert statement, you can use positional or named placeholders^[1]. After preparing the statement, you execute it with the actual values^[1].

Here are examples of how to prepare an insert statement using PDO:

Insert query with positional placeholders:

```
$sql = "INSERT INTO users (name, surname, sex) VALUES (?, ?, ?)";  
$stmt= $pdo->prepare($sql);  
$stmt->execute([$name, $surname, $sex]);
```

You can also chain the `execute()` command to `prepare()`:

```
$sql = "INSERT INTO users (name, surname, sex) VALUES (?, ?, ?)";  
$pdo->prepare($sql)->execute([$name, $surname, $sex]);
```

Insert query with named placeholders:

```
$data = [  
    'name' => $name,  
    'surname' => $surname,  
    'sex' => $sex,  
];  
$sql = "INSERT INTO users (name, surname, sex) VALUES (:name, :surname, :sex)";  
$stmt= $pdo->prepare($sql);  
$stmt->execute($data);
```

Like with positional placeholders, you can chain the `execute()` command to `prepare()`:

```
$sql = "INSERT INTO users (name, surname, sex) VALUES (:name, :surname, :sex)";  
$pdo->prepare($sql)->execute($data);
```

Inserting multiple rows:

```
$data = [  
    ['John', 'Doe', 22],  
    ['Jane', 'Roe', 19],  
];  
  
$stmt = $pdo->prepare("INSERT INTO users (name, surname, age) VALUES (?,?,?)");
```

```
try {
    $pdo->beginTransaction();
    foreach ($data as $row) {
        $stmt->execute($row);
    }
    $pdo->commit();
} catch (Exception $e) {
    $pdo->rollback();
    throw $e;
}
```

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1. https://phpdelusions.net/pdo_examples/insert