

simple crud php

```
<?php

// Connect to database

$conn = new PDO("mysql:host=localhost;dbname=student_registration", "root",
"");

$conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);

header('Content-Type: application/json');

$method = $_SERVER['REQUEST_METHOD'];

$data = json_decode(file_get_contents('php://input'), true);

// Handle different requests

switch($method) {

    case 'GET':

        // Read all

        $stmt = $conn->query("SELECT * FROM students");

        echo json_encode($stmt->fetchAll(PDO::FETCH_ASSOC));

        break;

    case 'POST':

        // Create

        $sql = "INSERT INTO students (prn, name, rollno, email, address) VALUES
(?,?,?,?,?)";

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

        $stmt->execute([$data['prn'], $data['name'], $data['rollno'],
$data['email'], $data['address']]);

        echo json_encode(['success' => true, 'message' => 'Added successfully']);

        break;

    case 'PUT':

        // Update
```

```
$sql = "UPDATE students SET prn=?, name=?, rollno=?, email=?, address=?  
WHERE id=?";
```

```
$stmt = $conn->prepare($sql);
```

```
$stmt->execute([$data['prn'], $data['name'], $data['rollno'],  
$data['email'], $data['address'], $data['id']]);
```

```
echo json_encode(['success' => true, 'message' => 'Updated  
successfully']);
```

```
break;
```

```
case 'DELETE':
```

```
// Delete
```

```
$stmt = $conn->prepare("DELETE FROM students WHERE id = ?");
```

```
$stmt->execute([$data['id']]);
```

```
echo json_encode(['success' => true, 'message' => 'Deleted  
successfully']);
```

```
break;
```

```
}
```

```
?>
```