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<?php
header("Access-Control-Allow-Origin: *");
header("Content-Type: application/json; charset=UTF-8");

header("Access-Control-Allow-Origin: *");
header("Access-Control-Allow-Methods: GET, POST, DELETE");
header("Access-Control-Allow-Headers: Origin, X-Requested-With, Content-Type, Accept");

$conn = new mysqli("localhost", "root", "", "todolist");

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$method = $_SERVER['REQUEST_METHOD'];

if ($method === 'GET') {
    $tasks = [];
    $sql = "SELECT * FROM tasks";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
        while ($row = $result->fetch_assoc()) {
            array_push($tasks, $row);
        }
    }

    echo json_encode($tasks);
} elseif ($method === 'POST') {
    $data = json_decode(file_get_contents("php://input"), true);
    $taskName = $data['taskName'];

    $sql = "INSERT INTO tasks (task_name) VALUES ('$taskName')";
    if ($conn->query($sql) === TRUE) {
        echo json_encode(["message" => "Task added successfully"]);
    } else {
        echo json_encode(["error" => "Error: " . $sql . "<br>" . $conn->error]);
    }
}
elseif ($method === 'DELETE') {
    $taskId = $_GET['id'];

    $sql = "DELETE FROM tasks WHERE id = $taskId";
    if ($conn->query($sql) === TRUE) {
        echo json_encode(["message" => "Task deleted successfully"]);
    } else {
        echo json_encode(["error" => "Error: " . $sql . "<br>" . $conn->error]);
    }
}

$conn->close();
?>

```