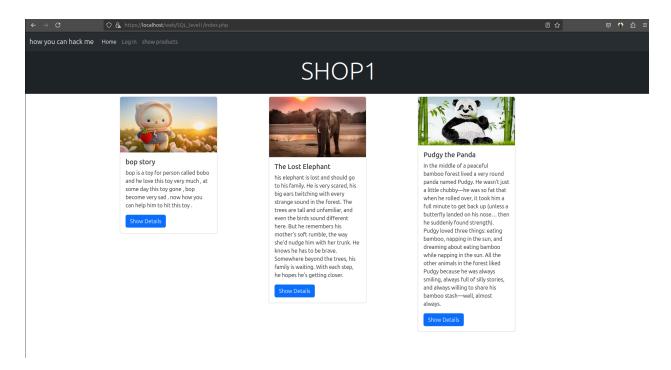
## SQL\_LEVEL2

lets add new idea in our program to make the user choose the category of photos and then show all details of this photo



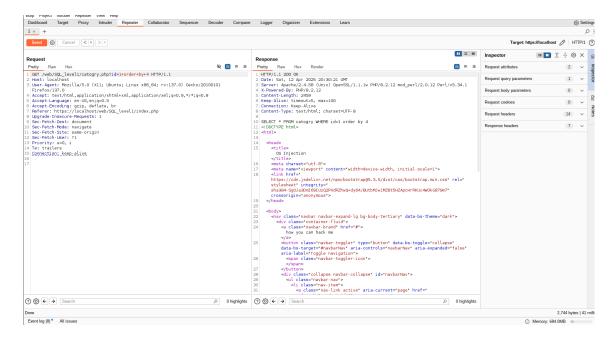
-challenge here to git the version of database and know the number of columns .

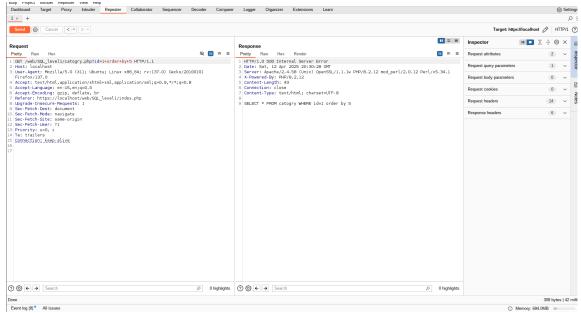
## ▼ use sample payload using Burp Suite

first payload we should know the numbers of columns to keep going .[
 +order by 1 .... 4 ]

you still increment the number of the [order by 2] until error happen then you should know now the number of columns in the table of database.

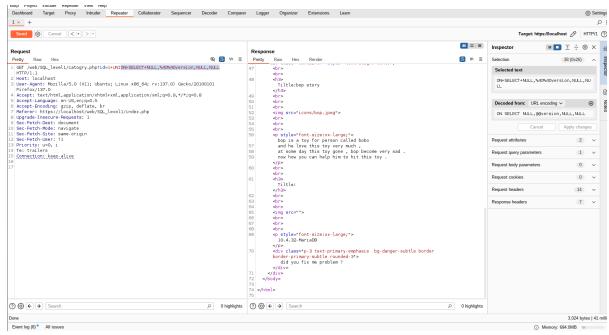
SQL\_LEVEL2 1





- so the number here is 4
- o now lets use our payload
- UNION ⇒ make you able to show data that you like .

SQL\_LEVEL2



## ▼ stop payload by sample function

-first you can make it by code who ⇒ make the row that show the data display the first row only who , lets explain:

```
DENOUGH

SOURCES

SOU
```

-in this code you find that the while ⇒ function will repeat echo function until reach least row .

SQL\_LEVEL2

-i can make it show only the first row by that ⇒

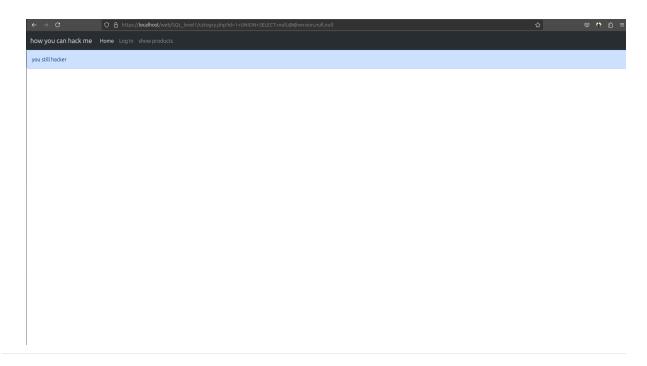
```
| Section | Vertical | Property | Section | Se
```

now if the i enter my payload the output will not display any data he want to know it but it still

have a vulnerability

- but we can solve it with sample function, include test.php
- and use is\_here()function to indicate any character of sql injection

SQL\_LEVEL2 4



end : the program still have inject lets obtain that in SQL\_LEVEL4.

SQL\_LEVEL2 5