TRUNCATE ( )

- description : TRUNCATE (AUTO_INCREMENT)
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TRUNCATE ( )

truncate : ( ) [ ]
My article was published in truncated form.
.

to make (something) shorter
truncation: , , ,[ ] ,

h2.pdf

```
TRUNCATE TABLE [schemaName.]tableName [[CONTINUE|RESTART]IDENTITY]
```

Removes all rows from a table. Unlike DELETE FROM without where clause, this command can not be rolled back.
This command is fastrer than DELETE without wherer clause.
Only regular data tables without foreign key constraints can be truncated (except if referential integrity is disabled for this database or for this table).
Linked tables can't be truncated. if RESTART IDENTITY is specified next values for identity columns are restarted.
This command commits an open transaction in this connection.

. where DELETE FROM
.
wherer DELETE .
❓ (
).
❓ . RESTART IDENTITY ID
.
❓ .

MariaDB TRUNCATE TABLE

Syntax

```
TRUNCATE [TABLE] tb1_name
    [WAIT N | NOWAIT]
```

TRUNCATE TABLE   . DROP   .
tb1_name   db_name.tb1_name   .
        , TRUNCATE TABLE   rows   DELETE   ,
                                    .

            FOREIGN KEY   , TRUNCATE TABLE   innoDB
                                    .

```
ERROR 1701 (42000):Cannot truncate a table referenced in a foreign key
constraint
```

                                            .

InnoDB   , FOREIGN KEY   InnoDB
                        truncation   .
                                . **AUTO_INCREMENT**   **FOREIGN KEY**
                        TRUNCATE TABLE   .

Ref LInk

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