

Insert, View, and Delete Data

INSERT Syntax

```
INSERT [LOW_PRIORITY | DELAYED | HIGH_PRIORITY] [IGNORE]
[INTO] tbl_name
[PARTITION (part_name [, part_name] ...)]
[(col_name [, col_name] ...)]
{VALUES | VALUE} (value_list) [, (value_list)] ...
[ON DUPLICATE KEY UPDATE assignment_list]
```

Insert rows into a table:

```
INSERT INTO tbl_name (col_name,col_name) VALUES
(val_list),(val_list);
```

Using INSERT...SELECT:

```
INSERT INTO tbl_name (col_name,col_name) SELECT...
```

SELECT Syntax

```
SELECT [DISTINCT] select_expr [, select_expr] FROM tbl_ref
[WHERE where_cond]
[GROUP BY col|expr|position]
[HAVING where_cond]
[ORDER BY col|expr|position]
[LIMIT [offset,] row_count]
[INTO OUTFILE 'file_name']
```

List entries in a table;

```
SELECT * FROM tbl_name;
SELECT col1, col2 FROM tbl_name;
```



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DELETE Syntax

```
DELETE FROM tbl_name [WHERE where_cond] [ORDER BY ...]  
[LIMIT row_count]
```

Delete a record from a table:

```
DELETE FROM tbl_name WHERE col = 'value'
```

