

# SQL queries to modify columns or records

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Add, delete or modify columns in an existing table

Add a column:

```
ALTER TABLE table_name  
ADD column_name datatype
```

Delete a column:

```
ALTER TABLE table_name  
DROP COLUMN column_name
```

Change datatype of a column:

```
ALTER TABLE table_name  
ALTER COLUMN column_name datatype
```

Insert new records to a table:

1. Specify column name and value

```
INSERT INTO table_name (column1, column2, .....)  
VALUES (value1, value2, .....)
```

2. Values for all columns, order of the values should be the same order as the columns

```
INSERT INTO table_name  
VALUES (value1, value2, .....)
```

Modify existing records:

```
UPDATE table_name  
SET column_name1 = value1, column_name2 = value2  
WHERE condition
```

Delete existing records:

```
DELETE FROM table_name  
WHERE condition
```