Select

SELECT Syntax

```
SELECT
    select_expr [, select_expr ...]
    [FROM table_references]
    [WHERE where_condition]
    [GROUP BY {col_name | expr | position}, ...
[WITH ROLLUP]]
    [HAVING where_condition]
    [ORDER BY {col_name | expr | position}
     [ASC | DESC], ... [WITH ROLLUP]]
```

Select from dual:
```
mysql> SELECT 1 FROM DUAL;
mysql> SELECT 1 + 1 FROM DUAL;
```

Select all columns in a table:
```
mysql> SELECT * FROM tbl_name;
```

Select a single column in a table:
```
mysql> SELECT col_name FROM tbl_name;
```

Select multiple columns in a table:
```
mysql> SELECT col1, col2 FROM tbl_name;
```

Using a function in a select statement:
```
mysql> SELECT function(col_name) FROM tbl_name;
```