**Order Of Execution**

*> SELECT first\_name FROM dev\_schema.employee;*

-- In the above query, the order of execution is ::

1 >> FROM

2 >> SELECT

*> SELECT first\_name, salary FROM dev\_schema.employee ORDER BY salary;*

-- In the above query, the order of execution is ::

1 >> FROM (Loading of table)

2 >> SELECT (Projecting first\_name, salary columns)

3 >> ORDER BY (based on this column, order by is executed)

*> SELECT first\_name FROM dev\_schema.employee ORDER BY salary;*

-- In the above query, the order of execution is ::

1 >> FROM (Loading of table)

*SELECT \* FROM* *dev\_schema.employee;*

2 >> SELECT (Projecting first\_name, salary columns)

*SELECT first\_name, salary FROM dev\_schema.employee;*

3 >> ORDER BY (based on this column, order by is executed)

*SELECT first\_name, salary FROM dev\_schema.employee ORDER BY salary;*

*> SELECT DISTINCT first\_name FROM dev\_schema.employee ORDER BY salary;*

-- In the above query, the order of execution is ::

1 >> FROM (Loading of table)

*SELECT \* FROM* *dev\_schema.employee;*

2 >> SELECT (Projecting first\_name, salary columns)

*SELECT first\_name, salary FROM dev\_schema.employee;*

3 >> DISTINCT

*SELECT DISTINCT first\_name, salary FROM dev\_schema.employee;*

ERROR thrown by SQL

4 >> ORDER BY (based on this column, order by is executed)

*SELECT first\_name, salary FROM dev\_schema.employee ORDER BY salary;*