

Enter password: ****

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 10

Server version: 8.0.26 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;

```
+-----+  
| Database      |  
+-----+  
| information_schema |  
| mysql          |  
| performance_schema |  
| sakila         |  
| student1       |  
| studentinfo    |  
| sys            |  
| world          |  
+-----+
```

8 rows in set (1.18 sec)

mysql> use studentinfo;

Database changed

```
mysql> show tables;
+-----+
| Tables_in_studentinfo |
+-----+
| branch      |
| branch1     |
| studinfo    |
| studinformation |
+-----+
4 rows in set (0.67 sec)
```

```
mysql> select * from studinfo;
+-----+-----+-----+
| studid | studname | marks |
+-----+-----+-----+
| 101 | Durgesh | 85 |
| 102 | Durga | 60 |
| 103 | ansh | 68 |
| 104 | ashu | 68 |
| 105 | anshul | 80 |
| 106 | anshul | 90 |
| 1005 | gauri | 65 |
| 1006 | Ashish | 79 |
+-----+-----+-----+
8 rows in set (0.08 sec)
```

```
mysql> start transaction;
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> insert into studinfo values(1007,'anjali',80);
```

Query OK, 1 row affected (0.18 sec)

mysql> commit;

Query OK, 0 rows affected (0.24 sec)

mysql> select * from studinfo;

studid	studname	marks
101	Durgesh	85
102	Durga	60
103	ansh	68
104	ashu	68
105	anshul	80
106	anshul	90
1005	gauri	65
1006	Ashish	79
1007	anjali	80

9 rows in set (0.03 sec)

mysql> start transaction;

Query OK, 0 rows affected (0.00 sec)

mysql> insert into studinfo values(1008,'anju',90);

Query OK, 1 row affected (0.08 sec)

mysql> select * from studinfo;

studid	studname	marks
101	Durgesh	85
102	Durga	60
103	ansh	68
104	ashu	68
105	anshul	80
106	anshul	90
1005	gauri	65
1006	Ashish	79
1007	anjali	80
1008	anju	90

```
+-----+-----+-----+
| 101 | Durgesh | 85 |
| 102 | Durga  | 60 |
| 103 | ansh   | 68 |
| 104 | ashu   | 68 |
| 105 | anshul | 80 |
| 106 | anshul | 90 |
| 1005 | gauri | 65 |
| 1006 | Ashish | 79 |
| 1007 | anjali | 80 |
| 1008 | anju   | 90 |
+-----+-----+-----+
```

10 rows in set (0.00 sec)

```
mysql> rollback;
```

Query OK, 0 rows affected (0.07 sec)

```
mysql> select * from studinfo;
```

```
+-----+-----+-----+
| studid | studname | marks |
+-----+-----+-----+
| 101 | Durgesh | 85 |
| 102 | Durga  | 60 |
| 103 | ansh   | 68 |
| 104 | ashu   | 68 |
| 105 | anshul | 80 |
| 106 | anshul | 90 |
| 1005 | gauri | 65 |
| 1006 | Ashish | 79 |
| 1007 | anjali | 80 |
```

```
+-----+-----+-----+
```

```
9 rows in set (0.00 sec)
```

```
mysql> start transaction;
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> insert into studinfo values(1008,'anju',90);
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> select * from studinfo;
```

```
+-----+-----+-----+
```

```
| studid | studname | marks |
```

```
+-----+-----+-----+
```

```
| 101 | Durgesh | 85 |
```

```
| 102 | Durga | 60 |
```

```
| 103 | ansh | 68 |
```

```
| 104 | ashu | 68 |
```

```
| 105 | anshul | 80 |
```

```
| 106 | anshul | 90 |
```

```
| 1005 | gauri | 65 |
```

```
| 1006 | Ashish | 79 |
```

```
| 1007 | anjali | 80 |
```

```
| 1008 | anju | 90 |
```

```
+-----+-----+-----+
```

```
10 rows in set (0.00 sec)
```

```
mysql> commit;
```

```
Query OK, 0 rows affected (0.21 sec)
```

```
mysql> select * from studinfo;
```

```
+-----+-----+-----+
| studid | studname | marks |
+-----+-----+-----+
| 101 | Durgesh | 85 |
| 102 | Durga | 60 |
| 103 | ansh | 68 |
| 104 | ashu | 68 |
| 105 | anshul | 80 |
| 106 | anshul | 90 |
| 1005 | gauri | 65 |
| 1006 | Ashish | 79 |
| 1007 | anjali | 80 |
| 1008 | anju | 90 |
+-----+-----+-----+
```

10 rows in set (0.00 sec)

```
mysql> rollback;
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> select * from studinfo;
```

```
+-----+-----+-----+
| studid | studname | marks |
+-----+-----+-----+
| 101 | Durgesh | 85 |
| 102 | Durga | 60 |
| 103 | ansh | 68 |
| 104 | ashu | 68 |
| 105 | anshul | 80 |
| 106 | anshul | 90 |
| 1005 | gauri | 65 |
```

```
| 1006 | Ashish | 79 |
| 1007 | anjali | 80 |
| 1008 | anju | 90 |
+-----+-----+
```

10 rows in set (0.00 sec)

```
mysql> start transaction;
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> insert into studinfo values(1009,'anjum',95);
```

Query OK, 1 row affected (1.10 sec)

```
mysql> select * from studinfo;
```

```
+-----+-----+
| studid | studname | marks |
+-----+-----+
| 101 | Durgesh | 85 |
| 102 | Durga | 60 |
| 103 | ansh | 68 |
| 104 | ashu | 68 |
| 105 | anshul | 80 |
| 106 | anshul | 90 |
| 1005 | gauri | 65 |
| 1006 | Ashish | 79 |
| 1007 | anjali | 80 |
| 1008 | anju | 90 |
| 1009 | anjum | 95 |
+-----+-----+
```

11 rows in set (0.00 sec)

```
mysql> SAVEPOINT TRANS1;
```

```
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> insert into studinfo values(1010,'anjumam',95);
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql> select * from studinfo;
```

studid	studname	marks
101	Durgesh	85
102	Durga	60
103	ansh	68
104	ashu	68
105	anshul	80
106	anshul	90
1005	gauri	65
1006	Ashish	79
1007	anjali	80
1008	anju	90
1009	anjum	95
1010	anjumam	95

```
12 rows in set (0.00 sec)
```

```
mysql> ROLLBACK TO TRANS1;
```

```
Query OK, 0 rows affected (0.44 sec)
```

```
mysql> select * from studinfo;
```

studid	studname	marks
101	Durgesh	85
102	Durga	60
103	ansh	68
104	ashu	68
105	anshul	80
106	anshul	90
1005	gauri	65
1006	Ashish	79
1007	anjali	80
1008	anju	90
1009	anjum	95
1010	anjumam	95

studid	studname	marks
101	Durgesh	85
102	Durga	60
103	ansh	68
104	ashu	68
105	anshul	80
106	anshul	90
1005	gauri	65
1006	Ashish	79
1007	anjali	80
1008	anju	90
1009	anjum	95
1010	anjumam	95

```
| studid | studname | marks |
```

```
+-----+-----+-----+
```

```
| 101 | Durgesh | 85 |
```

```
| 102 | Durga | 60 |
```

```
| 103 | ansh | 68 |
```

```
| 104 | ashu | 68 |
```

```
| 105 | anshul | 80 |
```

```
| 106 | anshul | 90 |
```

```
| 1005 | gauri | 65 |
```

```
| 1006 | Ashish | 79 |
```

```
| 1007 | anjali | 80 |
```

```
| 1008 | anju | 90 |
```

```
| 1009 | anjum | 95 |
```

```
+-----+-----+-----+
```

```
11 rows in set (0.02 sec)
```

```
mysql>
```