

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 |
+-----+-----+-----+
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 |
```

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

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

```
mysql>
```