mysql> show databases;

+--------------------+

| Database |

+--------------------+

| customer |

| information\_schema |

| jay |

| mysql |

| performance\_schema |

| sakila |

| sys |

| world |

+--------------------+

8 rows in set (1.29 sec)

mysql> use jay

Database changed

mysql> show tables;

+---------------+

| Tables\_in\_jay |

+---------------+

| customer |

+---------------+

1 row in set (0.00 sec)

mysql> select \* from customer;

Empty set (0.31 sec)

mysql> DESC customer;

+-------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+-------------+------+-----+---------+-------+

| customer\_id | int | YES | | NULL | |

| cust\_name | varchar(20) | YES | | NULL | |

| city | varchar(10) | YES | | NULL | |

| grade | int | YES | | NULL | |

| salesman\_id | int | YES | | NULL | |

+-------------+-------------+------+-----+---------+-------+

5 rows in set (0.67 sec)

mysql> insert into customer values (3002,'Nick Rimando','New York',100,5001);

Query OK, 1 row affected (0.62 sec)

mysql> select \* from customer;

+-------------+--------------+----------+-------+-------------+

| customer\_id | cust\_name | city | grade | salesman\_id |

+-------------+--------------+----------+-------+-------------+

| 3002 | Nick Rimando | New York | 100 | 5001 |

+-------------+--------------+----------+-------+-------------+

1 row in set (0.05 sec)

mysql> insert into customer values (3007,'Brad Davis','New York',200,5001),(3005,'Graham Zusi','California',200,5002);

Query OK, 2 rows affected (0.10 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> insert into customer values (3008,'Julian Green','London',300,5002),(3004,'Fabian Johnson','Paris',300,5006);

Query OK, 2 rows affected (0.83 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> insert into customer values (3009,'Geoff Cameron','Berlin',100,5003),(3003,'Jozy Altidor','Moscow',200,5007),(3001,'Brad Guzan','London', ,5005);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ',5005)' at line 1

mysql> insert into customer values (3009,'Geoff Cameron','Berlin',100,5003),(3003,'Jozy Altidor','Moscow',200,5007),(3001,'Brad Guzan','London',' ',5005);

ERROR 1366 (HY000): Incorrect integer value: ' ' for column 'grade' at row 3

mysql> insert into customer values (3009,'Geoff Cameron','Berlin',100,5003),(3003,'Jozy Altidor','Moscow',200,5007),(3001,'Brad Guzan','London',000,5005);

Query OK, 3 rows affected (0.06 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from customer;

+-------------+----------------+------------+-------+-------------+

| customer\_id | cust\_name | city | grade | salesman\_id |

+-------------+----------------+------------+-------+-------------+

| 3002 | Nick Rimando | New York | 100 | 5001 |

| 3007 | Brad Davis | New York | 200 | 5001 |

| 3005 | Graham Zusi | California | 200 | 5002 |

| 3008 | Julian Green | London | 300 | 5002 |

| 3004 | Fabian Johnson | Paris | 300 | 5006 |

| 3009 | Geoff Cameron | Berlin | 100 | 5003 |

| 3003 | Jozy Altidor | Moscow | 200 | 5007 |

| 3001 | Brad Guzan | London | 0 | 5005 |

+-------------+----------------+------------+-------+-------------+

8 rows in set (0.00 sec)