**DATA MANIPULATION LANGUAGE**

**INSERT**

INSERT INTO Airline

VALUES('Emirates' , 1985 , 'Emirates Lounge' , 'Dubai', 1),

('British Airways' , 1974 , 'British Airways Lounge' , 'London' , 2),

('Turkish Airlines' , 1933 , 'Turkish Airlines CIP Lounge' , 'Istanbul' , 3),

('Cathay Pacific' , 1946 , 'The Bridge' , 'Hong Kong' , 4),

('Air India' , 1932 , 'Maharaja Lounge' , 'Delhi' , 5);

INSERT INTO Airplane

VALUES('Boeing 747' , NULL , 950 , 10000,NULL),

('Boeing 777' , NULL , 1000 , 9000 , 2),

('Airbus A360' , NULL , 1100 , 11000, 3),

('Airbus A380' , NULL , 1200 , 12000 , 4),

('Boeing 737' , NULL , 900 , 8500 , 5);

INSERT INTO Employee(address,gender,salary,work\_exp,contact\_no,designation,ssn,name,reg\_no1)

VALUES( NULL , 'Male' , 1000 , 3 , 991234, 'Developer', 444,'Sagar',NULL),

(NULL , 'Female' , 2000 , 3 , 92313, 'Designer', 111, 'Deepika', NULL),

(NULL , 'Female' , 3000 , 4 , 92312, 'Manager', 222, 'Alia', NULL),

(NULL , 'Male' , 4000 , 4 , 923213,'Engineer', 333, 'Rohan', NULL),

(NULL , 'Male' , 5000 , 4 , 92323, 'Analyst', 555, 'Manan', NULL);

INSERT INTO Customer

VALUES('Virat','Alabh','Kohli', '1988-11-11' , 'vkohli@gmail.com' , 'abc123' , 1),

('Mahendra','Singh','Dhoni' , '1989-11-09' , 'msdhoni@gmail.com' , 'xyz123' , 2),

('Suresh','Sachin','Raina' , '1989-01-29' , 'sraina@gmail.com' , 'pqr123' , 3),

('Ravi','Shashtri','Ashwin' , NULL , 'rashwin@gmail.com' , 'abc456' , 4),

('Shikhar','Avasyu','Dhawan' , NULL , 'sdhawan@gmail.com' , 'xyz456' , 5);

INSERT INTO contact\_no

VALUES('abc123' , 99212),

('abc123' , 98212),

('abc456' , 97212),

('xyz456' , 96212),

('xyz123' , 95212);

INSERT INTO Frequent\_Flyer

VALUES(123450,'Silver','abc123'),

(123451,'Gold','pqr123'),

(123452,'Blue','abc456'),

(123453,'Platinum','xyz456'),

(123454,'Platinum','xyz123');

INSERT INTO Non\_Frequent\_Flyer

VALUES(NULL , 'xyz123'),

(9876 , 'pqr123'),

(9875 , 'abc456'),

(NULL , 'xyz456'),

(9874 , 'abc123');

**SELECT**

SELECT \* FROM Frequent\_Flyer;

mysql> select \* from frequent\_flyer;

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

| card\_id | premium\_class | ticket\_no |

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

| 123450 | Silver | abc123 |

| 123452 | Blue | abc456 |

| 123451 | Gold | pqr123 |

| 123454 | Platinum | xyz123 |

| 123453 | Platinum | xyz456 |

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

5 rows in set (0.00 sec)

**UPDATE**

UPDATE Airplane

SET weight = 8600

WHERE type=’Boeing 737’;

SELECT \* FROM Airplane;

mysql> SELECT \* FROM airplane;

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

| type | model\_no | airspeed | weight | reg\_no |

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

| Boeing 747 | 120 | 950 | 10000 | NULL |

| Boeing 777 | 121 | 1000 | 9000 | 2 |

| Airbus A360 | 122 | 1100 | 11000 | 3 |

| Airbus A380 | 123 | 1200 | 12000 | 4 |

| Boeing 737 | 124 | 900 | 8600 | 5 |

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

5 rows in set (0.00 sec)

**DELETE**

DELETE FROM Non\_Frequent\_Flyer

WHERE voucher\_id=9874;

mysql> select \* from non\_frequent\_flyer;

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

| voucher\_id | ticket\_no |

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

| 9875 | abc456 |

| 9876 | pqr123 |

| NULL | xyz123 |

| NULL | xyz456 |

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

4 rows in set (0.00 sec)