

# DBMS

## LAB – 10

**NAME :** SANMAT SANJAYAKUMAR PAYAGOUDAR

**SRN :** PES1UG20CS385

## 1. Screenshot of database with the table - 'train' before populating it.


✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0004 seconds.)

```
SELECT * FROM railway_reservation_385.train;
```

☐ Profiling [ [Edit inline](#) ] [ [Edit](#) ] [ [Explain SQL](#) ] [ [Create PHP code](#) ] [ [Refresh](#) ]

Train_No	Name	Train_Type	Source	Destination	Availability
----------	------	------------	--------	-------------	--------------

Query results operations

 Create view

## 2. Screenshot of the User Interface.

Menu  
Add

### Railway Reservation Database - PES1UG20CS385

Enter Train Details:

Train_No:	25261	Source:	Chennai
Name:	Mangaluru mail	Destination:	Mangaluru
Train Type:	Mail	Availability:	Yes

Add Train

Successfully added Train: Mangaluru mail

3. Screenshot of the 3 records in the train table from MySQL WorkBench.

Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

```
SELECT * FROM railway_reservation_385.train WHERE 1;
```

☐ Profiling [ [Edit inline](#) ] [ [Edit](#) ] [ [Explain SQL](#) ] [ [Create PHP code](#) ] [ [Refresh](#) ]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

Train_No	Name	Train_Type	Source	Destination	Availability
62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes
62620	CHE-CHE Shatabdi	Fast	Chennai	Bengaluru	Yes
25261	Mangaluru Mail	Mail	Chennai	Mangaluru	Yes

☐ Show all | Number of rows: 25 | Filter rows: Search this table

4. Screenshot of the same 3 records visualised in the User Interface.

Menu  
View

## Railway Reservation Database - PES1UG20CS385

View all Trains

View all Trains

	Train_No	Name	Train_Type	Source	Destination	Availability
0	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes
1	62620	CHE-CHE Shatabdi	Fast	Chennai	Bengaluru	No
2	25261	Mangaluru mail	Mail	Chennai	Mangaluru	Yes

Train Availability

5. Screenshot of Updated Train\_No 62620 in the User-Interface.

Menu

Edit

Select Train to Edit

62620

Train\_No: 62620

Source: Chennai

Name: CHE-CHE Shatabdi

Destination: Bengaluru

Train\_Type: Fast

Availability: Yes

Update Train

Successfully updated Availability of Train 62620 :: No to Yes

Updated data

	Train_No	Name	Train_Type	Source	Destination	Availability
0	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes
1	62620	CHE-CHE Shatabdi	Fast	Chennai	Bengaluru	Yes
2	25261	Mangaluru Mail	Mail	Chennai	Mangaluru	Yes

6. Screenshot of User-Interface after the Train\_No 25261 has been deleted.

Menu

Remove

PES1UG20CS385

Delete train details:

Current data

Train to Delete: 25261

Do you want to delete Train 25261? This action cannot be reversed!

DELETE

Train 25261 has been deleted successfully, see Updated data below.

Updated data

	Train_No	Name	Train_Type	Source	Destination	Availability
0	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes
1	62620	CHE-CHE Shatabdi	Fast	Chennai	Bengaluru	Yes