

UE20CS301

Database Management System

Lab 10 – Connecting Python Application to MySQL Database

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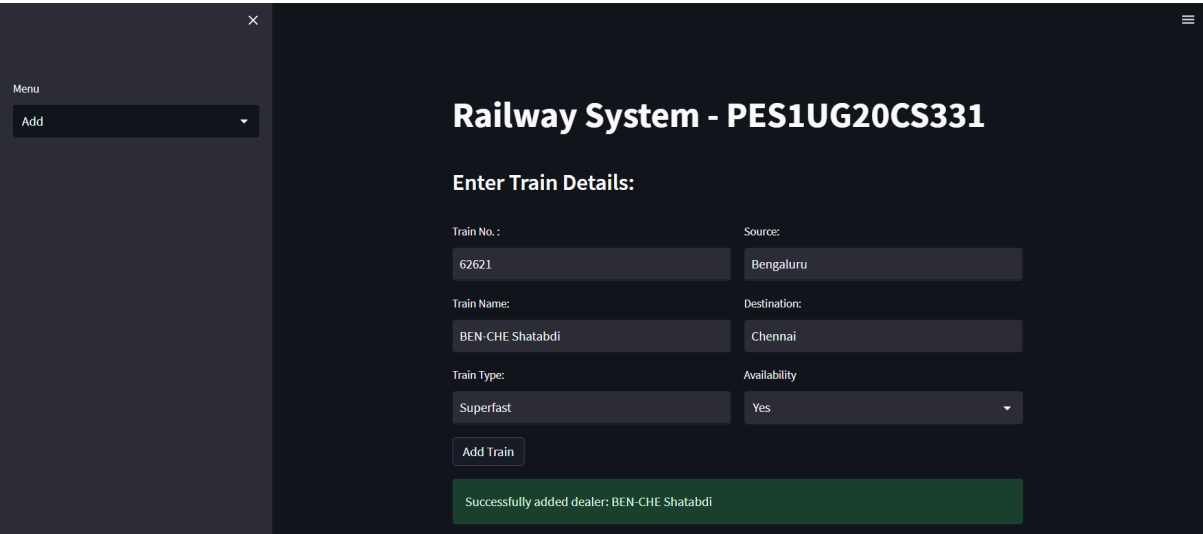
SRN : PES1UG20CS331

Roll No. : 13

1. Train Table



2. UI



3. Train Table Populated

Server: 127.0.0.1 » Database: railwaysystem_331 » Table: train_331

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0011 seconds.)

`SELECT * FROM `train_331``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

			TrainNo	TrainName	Train Type	Source	Destination	Availability	
<input type="checkbox"/>	Edit	Copy	Delete	25261	Mangaluru Mail	Mail	Chennai	Mangaluru	Yes
<input type="checkbox"/>	Edit	Copy	Delete	62620	CHE-BEN Shatabdi	Fast	Chennai	Bengaluru	No
<input type="checkbox"/>	Edit	Copy	Delete	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes

Check all | With selected: Edit Copy Delete Export

4. View in UI

Menu

View

Railway System - PES1UG20CS331

View created tasks

View all

	TrainNo	TrainName	Train Type	Source	Destination	Availability
0	25261	Mangaluru Mail	Mail	Chennai	Mangaluru	Yes
1	62620	CHE-BEN Shatabdi	Fast	Chennai	Bengaluru	No
2	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes

Destination

5. Update train data

Menu

Edit

Railway System - PES1UG20CS331

Update created tasks

Train

Train Number:

62620

Source:

Chennai

Train Name:

CHE-BEN Shatabdi

Destination:

Bengaluru

Train Type:

Fast

Availability:

Yes

Update Dealer

Successfully updated:: CHE-BEN Shatabdi to ::CHE-BEN Shatabdi

Menu

Edit

Train Name:

CHE-BEN Shatabdi

Destination:

Bengaluru

Train Type:

Fast

Availability:

Yes

Update Dealer

Successfully updated:: CHE-BEN Shatabdi to ::CHE-BEN Shatabdi

Updated data

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

6. Delete train data

×

Menu

Remove

⌵

Railway System - PES1UG20CS331

⌵

Delete created tasks

Current data

▼

Train to Delete

25261

▼

Do you want to delete ::25261

Delete Train

Train has been deleted successfully

Updated data

⌵

	Train Number	Train Name	Train Type	Source	Destination	Availability
0	62620	CHE-BEN Shatabdi	Fast	Chennai	Bengaluru	Yes
1	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes