

CAB BOOKING

Functional Dependencies



April 16, 2019

DBMS PL/SQL

DRIVER\_CAB

DRIVER

DRIVER\_ID (PK)  
 FIRST\_NAME  
LAST\_NAME  
BIRTH\_DATE  
DRIVING LICENCE\_NUMBER  
EXPIRY\_DATE  
WORKING

DRIVER\_ID  
CAB\_ID

There is one more table which is used to make history back up of rides made till now. If any deletion is made from cab\_ride table all the entries will be backed up in this table for future references.

CAB\_RIDE

MODEL\_NAME(PK)  
MODEL\_DESCRIPTION

PAYMENT\_ID

TYPE\_NAME

PAYMENT\_TYPE

JFROM (PK)  
JTO (PK)  
DIS

DISTNACE\_MAP

CAR\_MODEL

CUST\_ID(PK)  
PASS  
CUST\_NAME  
EMAIL  
CONTACT  
VPA

CUSTOMER

OWNER\_ID (PK)

NAME

OWNER

CAB\_ID  
 CUST\_ID  
RIDE\_START\_TIME  
RIDE\_END\_TIME  
JFROM  
JTO  
CANCELLED  
PAYMENT\_ID  
CHARGES

CAB

CAB\_ID (PK)  
LICENCE\_PLATE  
MANUFACTURE\_YEAR  
OWNER\_ID  
MODEL\_NAME

CAB\_RIDE

CAB\_RIDE\_HISTORY

CAB\_ID  
 CUST\_ID  
RIDE\_START\_TIME  
RIDE\_END\_TIME  
JFROM  
JTO  
CANCELLED  
PAYMENT\_ID  
CHARGES

CAB\_ID  
 CUST\_ID  
RIDE\_START\_TIME  
RIDE\_END\_TIME  
JFROM  
JTO  
CANCELLED  
PAYMENT\_ID  
CHARGES

**BACK UP**