

DRIVER(empnum, fname, lname, dob, licnumber)
PRIMARY KEY = (empnum)
CANDIDATE KEY1 = (licnum)
CANDIDATE KEY2 = (fname, lname, dob)

MOBILE(empnum, phone-number)
PRIMARY KEY = (phone-number)
FREIGN KEY = (empnum) REFERENCES DRIVER(empnum)

MECHANIC(empnum, fname, lname, dob, qualnum)
PRIMARY KEY = (empnum)
CANDIDATE KEY1 = (qualnum)
CANDIDATE KEY2 = (fname, lname, dob)

SKILL(name)
PRIMARY KEY (name)

HASSKILLS(empnum, name)
PRIMARY KEY(empnum, name)
FOREIGN KEY1 = (EMPNUM) REFERENCES MECHANIC(empnum)
FOREIGN KEY2 = (name) REFERENCES SKILL(name)

VEHICLE(rego, capacity weight, owner)
PRIMARY KEY = (rego)
FOREIGN KEY = (owner) REFERENCES MECHANIC(empnum)

REPAIRS(empnum, rego)
PRIMARY KEY = (empnum, rego)
FOREIGN KEY1 = (empnum) REFERENCES MECHANIC(empnum)
FOREIGN KEY2 = (rego) REFERENCES VEHICLE(rego)

TRIP(empnum, rego, tdate)
PRIMARY KEY = (empnum, rego, tdate)
FOREIGN KEY1 = (empnum) REFERENCES DRIVER(empnum)
FOREIGN KEY2 = (rego) REFERENCES VEHICLE(rego)

LEG(empnum, rego, tdate, legnum, departure, destination)
PRIMARY KEY = (empnum, rego, tdate, legnum)
FOREIGN KEY = (empnum, rego, tdate)
REFERENCES TRIP(empnum, rego, tdate)