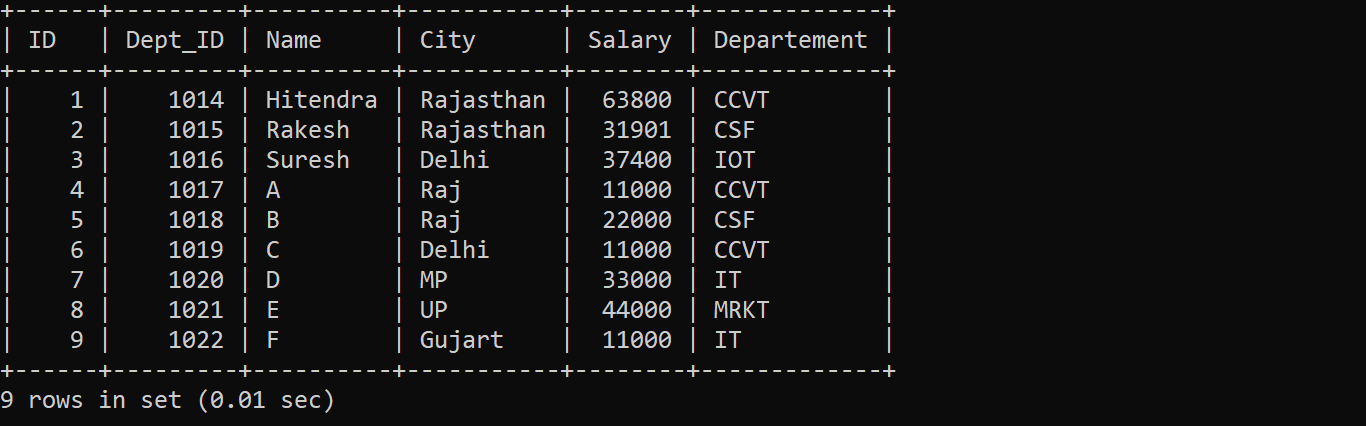
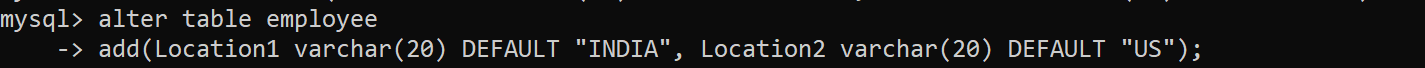
****

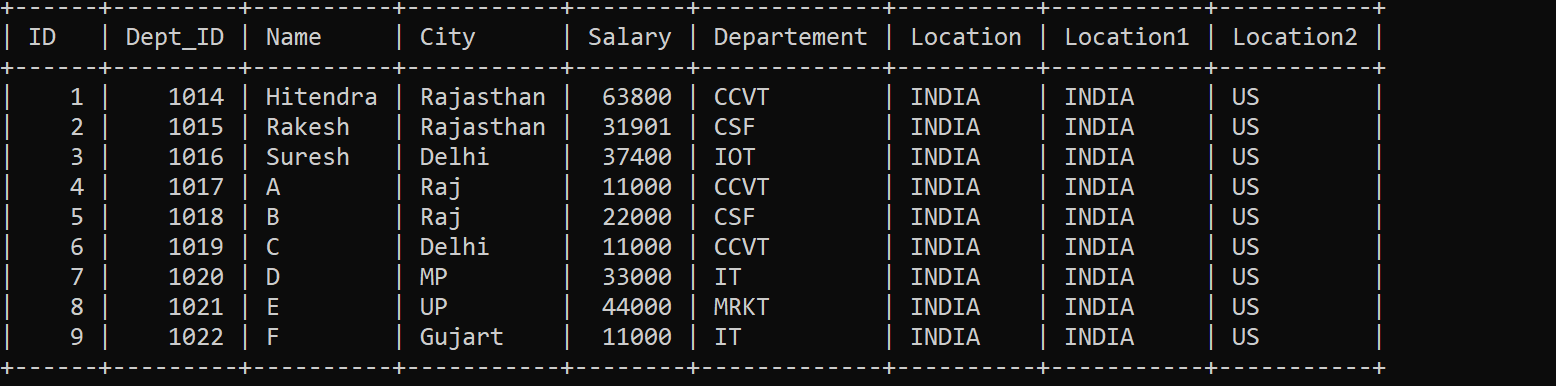
**1) Alter ()**

**a) Add column**

****

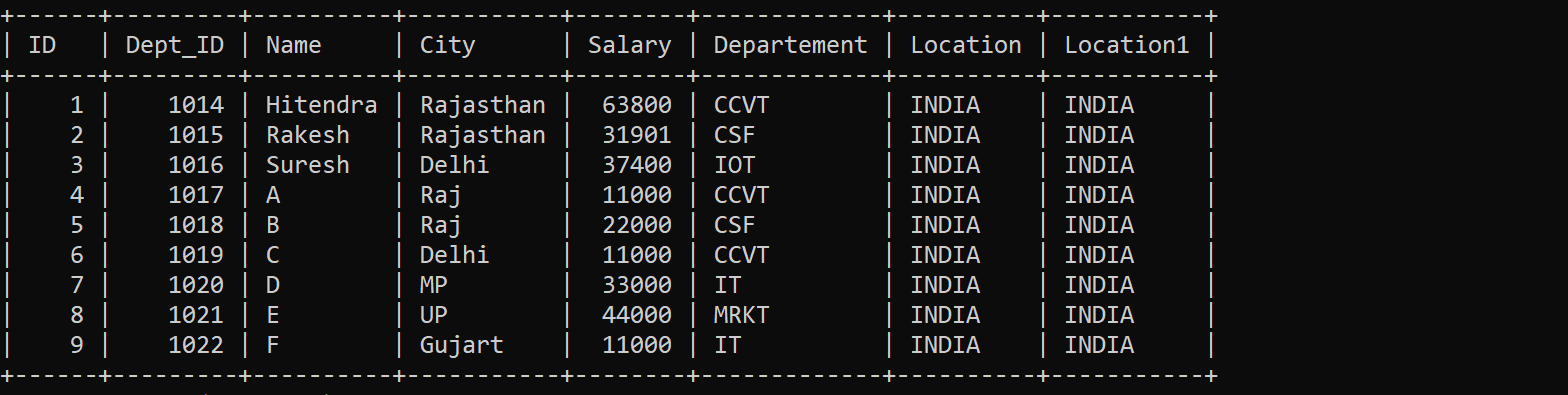
**b) Add multiple column**

****

****

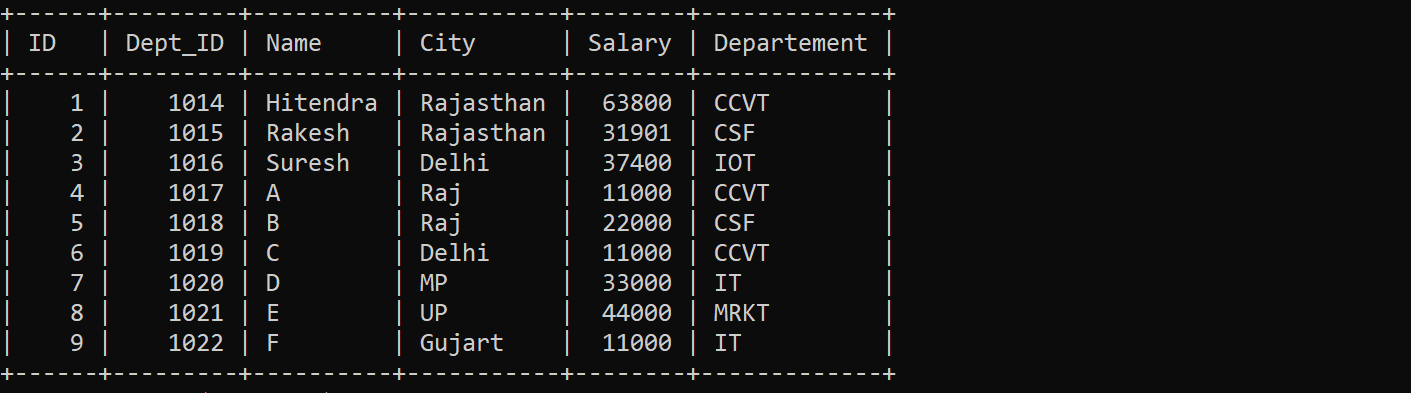
**c) remove column**

****

****

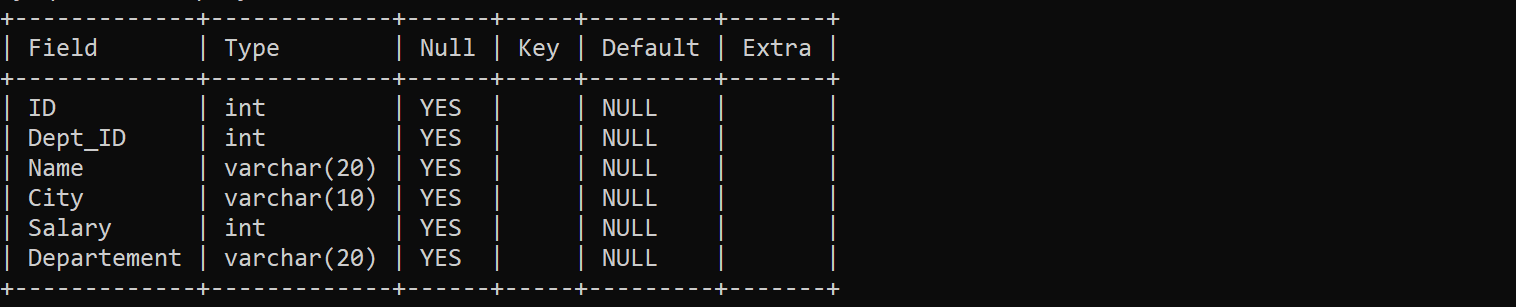
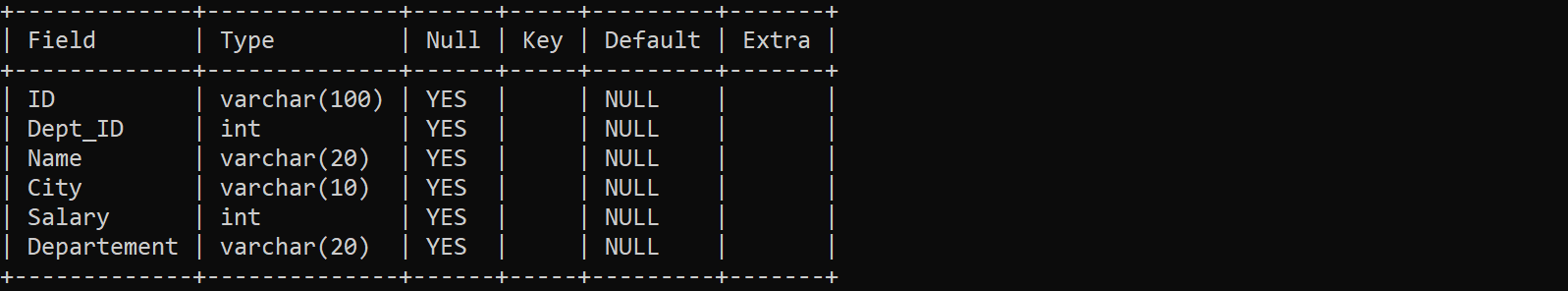
**d) remove multiple column**

****

****

**e) Modify datatype**

****

****

**f) Modify Multiple datatypes**

****

**G) Modify Multiple col’s datatype length**

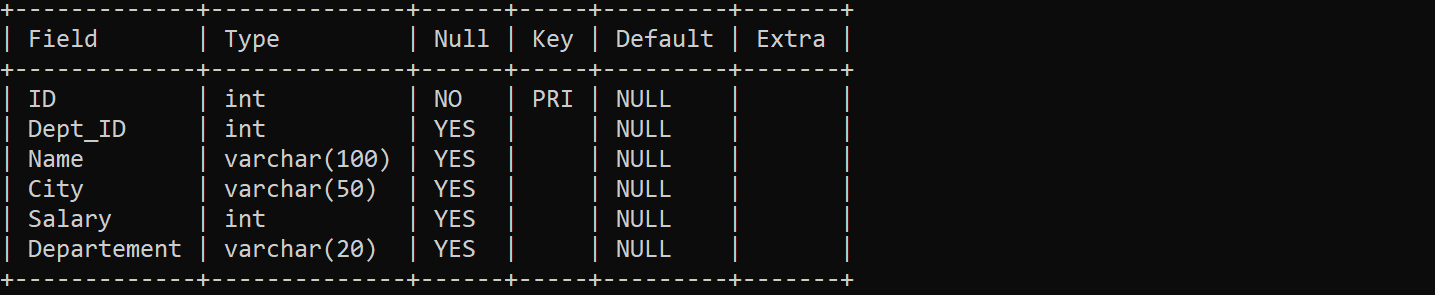
****

**Add constraints -------------🡪 Primary Key**

**ALTER TABLE table\_name**

**ADD CONSTRAINT MyPrimaryKey PRIMARY KEY (column1, column2...);**

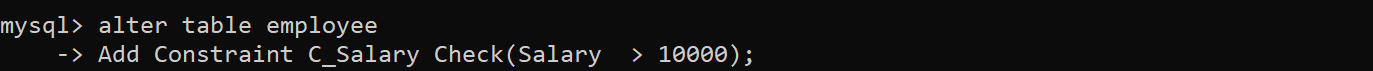
****

****

**Add Constraint -----------🡪 Check Constraint**

**ALTER TABLE table\_name**

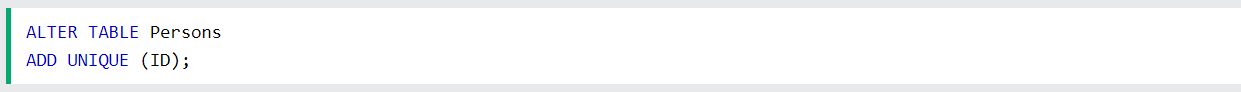
**ADD CONSTRAINT MyUniqueConstraint CHECK (CONDITION);**

****

**Add Constraint -----------🡪 Unique Constraint**

**ALTER TABLE table\_name**

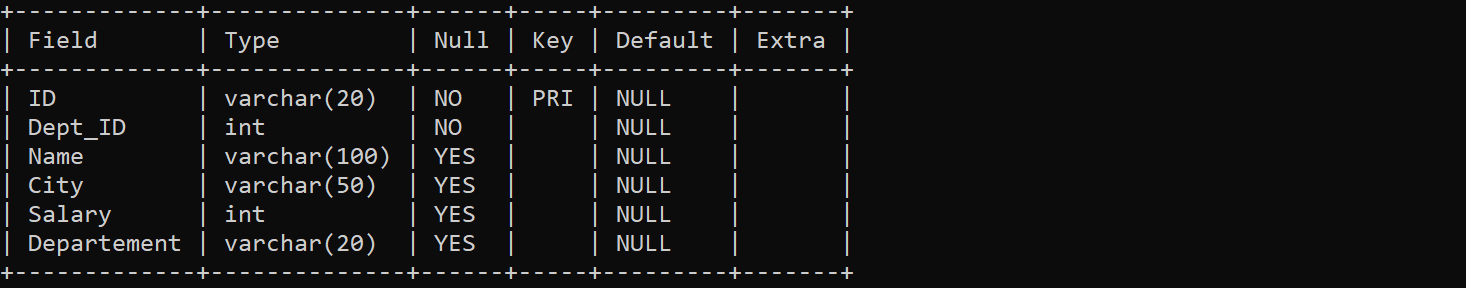
**ADD CONSTRAINT MyUniqueConstraint UNIQUE(column1, column2...);**

****

**Add Constraint ---------🡪 Not NULL constraint**

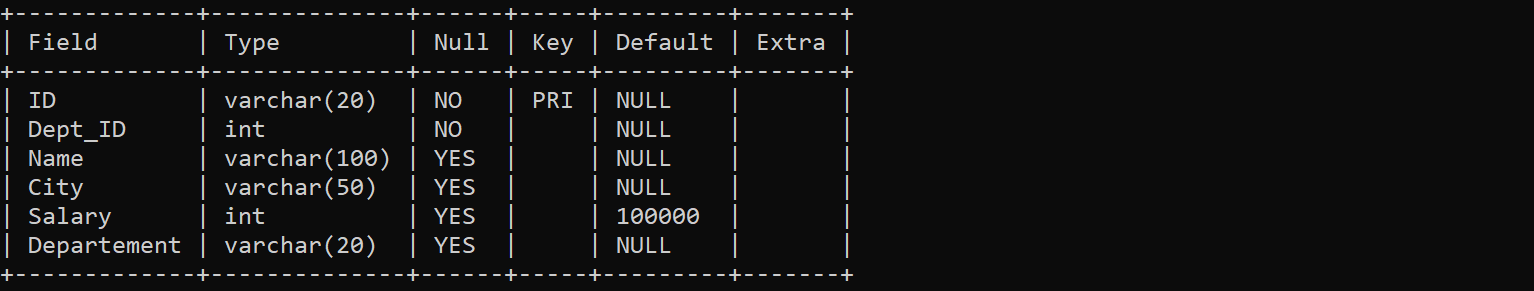
**ALTER TABLE table\_name MODIFY column\_name datatype NOT NULL;**

****

****

**Add Constraint ----------🡪 Default constraint**

****

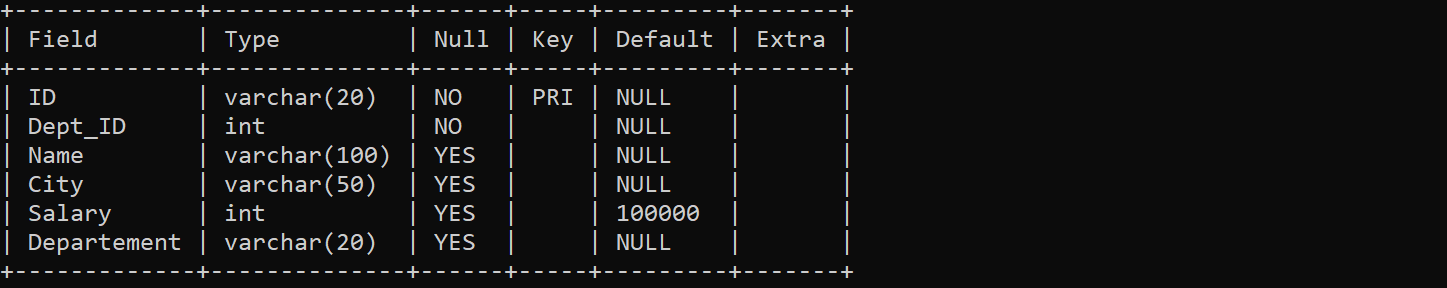
****

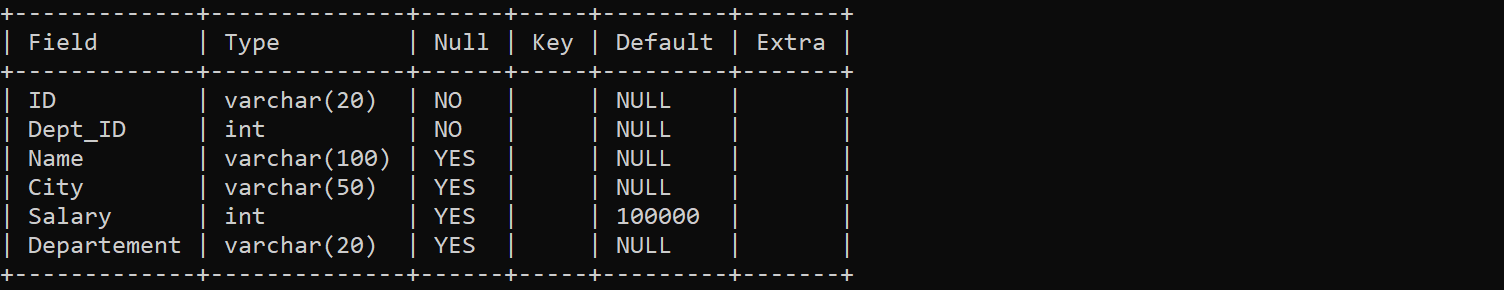
**Add Constraint ----------🡪 Foregin Key**

ALTER TABLE Orders  
ADD CONSTRAINT FK\_PersonOrder  
FOREIGN KEY (PersonID) REFERENCES Persons(PersonID);

**Drop Constraint -----------🡪 Primary Key**

****

****

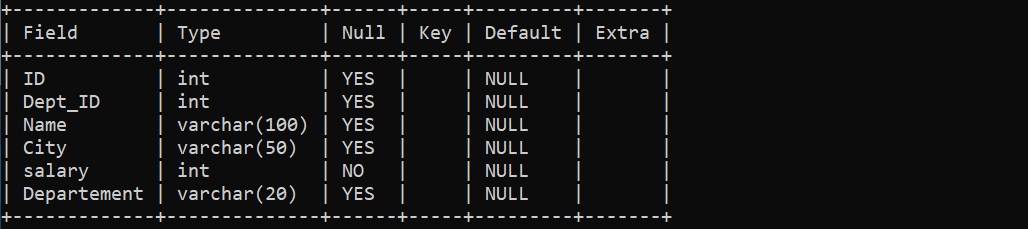
****

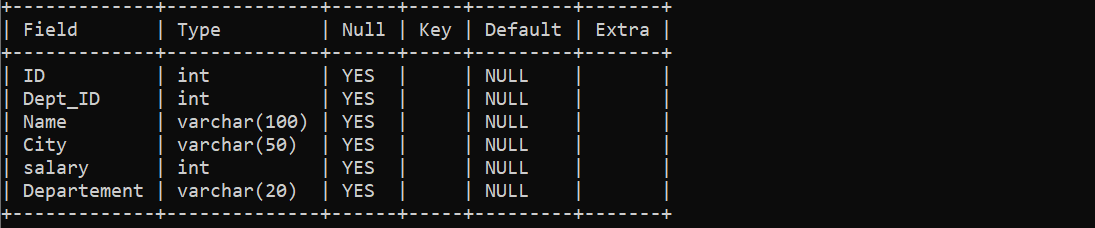
**Drop Constraint -------🡪 check**

****

**Drop Constraint ------🡪 Not NULL, Default**

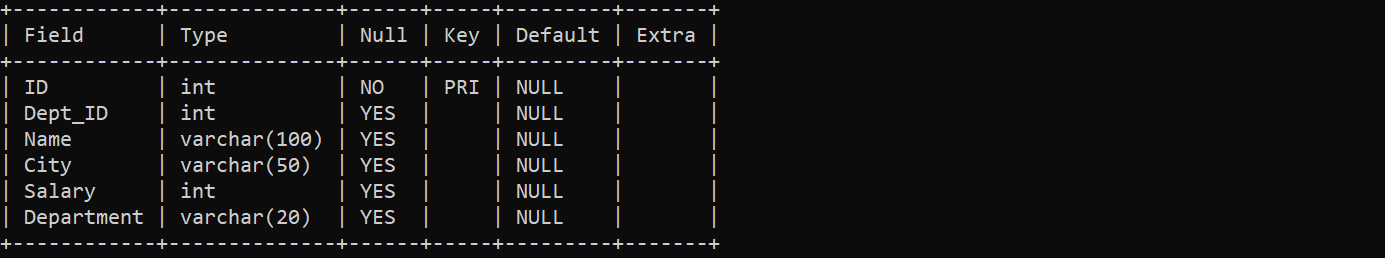
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****

****

**Rename columns**

****

****

**Rename table name**

****