

Lab Assignment- 4

1. Create table emp which has the following attributes (employee table)
(@empno, ename, job, sal, deptno)
Where empno is primary key, ename is unique, job in (Prof, AP, and Lect), sal is not NULL, and deptno default is 10.
Insert appropriate records, check error messages in case of violation and list all the constraint names for given table.
2. Create table book:
Rno number-PK
DOI-date
DOR-date
DOR>DOI
Insert appropriate records, check error messages in case of violation and list all the constraint names for given table.
3. Create table st
Rno-Number
Class-Char
Marks-Number
Primary key(rno, class)
Marks>0
Insert appropriate records, check error messages in case of violation and list all the constraint names for given table.
4. Create table S which has the following attributes (Salesperson table)
(sno, sname, city)
Where sno is primary key
5. Create table P which has the following attributes (Part table)
(pno, pname, color)
Where pno is primary key
6. Create table SP which has the following attributes
(sno, pno qty)
Where combination of (sno, pno) is primary key, also sno and pno are foreign keys
7. Create table dept which has the following attributes (department table)
(deptno, dname)
Where deptno is primary key, dname in (Acc, comp, elect)
8. Create table emp which has the following attributes (employee table)
(@empno, ename, job, sal, deptno)
Where empno is primary key, ename is unique, job in (Prof, AP, and Lect), sal is not NULL, and deptno is foreign key