Week -5 Data management Project: Physical Design

1 CREAT TABLE STUDENT (

2 [ID]INT (11), PRIMARY KEY, NOT NULL

3[FIRST\_NAME] VARCHAR (32), NOT NULL

4[MIDDLE\_NAME] VARCHAR (32),

5[LAST\_NAME] VARCHAR (32), NOT NULL

6[PHONE \_NUMBER] INT PRIMARY KEY, NOT NULL

7[CITY] VARCHAR (15), NOT NULL

8[STATE] VARCHAR (20), NOT NULL

9);

INSERT INTO STUDENT (ID, FIRST NAME, LAST NAME, PHONE NUMBER, CITY, STATE, COUNTRY)

VALUES (‘30489’,’JOHN ‘,’ MARY’,’31345632’, ‘MELVERN’, ‘PENSILVANIA’, USA)

SELECT\* FROM \_STUDENT

1 CREAT TABLE GUIDE (

2 [ID]INT (10), PRIMARY KEY, NOT NULL

3 [FIRST\_NAME] VARCHAR (13), NOT NULL

4 [MIDDLE \_NAME] VARCHAR (22),

5 [LAST\_NAME] VARCHAR (30), NOT NULL

6 [ PHONE\_\_NUMBER] INT, NOT NULL

7 [CITY\_] VARCHAR, (15), NOT NULL

8 [STATE] VARCHAR (20), NOT NULL

9 [COUNTRY]VARCHAR (20), NOT NULL

) ;

INSERT INTO GUIDE (ID, FIRST NAME, LAST NAME, PHONE NUMBER, CITY, STATE, COUNTRY)

VALUES (‘397589’, ‘SHRISTI’, ‘SINGH', ‘489769878’, ‘CHESTERGREEN’, ‘PENCILVAANIA', ‘USA’)

SELECT \* FROM\_GUIDE

1 CREATE TABLE COURSE (

2 [COURSE\_ID] INT (11), PRIMARY KEY, NOT NULL

3 [COURSE\_STUDENT-ID] INT (15), NOT NULL

4[COURSE\_REGISTRATION] INT (10) NOT NULL

5[COURSE\_NAME] VARCHAR, NOT NULL

6[COURSE\_YEAR] INT, NOT NULL

);

INSERT INTO COURSE (ID, STUDENT ID, REGISTRSTION, NAME, YEAR)

VALUES (‘7854321’,’234512’, ‘478397’,’ PSYCHOLOGY’, ‘2309’);

SELECT \* FROM COURSE DETAIL

1 CREAT TABLE BOOK (

2 [ ISBN] (11), PRIMARY KEY,

3 [TITLE] VARCHAR (30),

4 [PUBLISHER] VARCHAR (30),

5 [COUNTRY] VARCHAR (3),

);

INSERT INTO BOOK (ISBN, TITLE, PUBLISHER, COUNTRY)

VALUES (‘08754323’,’ STINKY MILNKY’,’ MALLINSORENDEL’, ‘USA’);

SELECT \* FROM BOOK