PHP Project SQL Create Table Codes

CREATE TABLE BRANCH(

BRANCH\_ID INTEGER(8) NOT NULL AUTO\_INCREMENT,

BRANCH\_NAME VARCHAR(20) NOT NULL,

STATE VARCHAR(20) NOT NULL,

CITY VARCHAR(20) NOT NULL,

PINCODE INTEGER(6) NOT NULL,

PRIMARY KEY(BRANCH\_ID)

)

CREATE TABLE CUSTOMER(

CUST\_ID INTEGER(8) NOT NULL AUTO\_INCREMENT,

CUST\_NAME VARCHAR(20) NOT NULL,

DATE\_OF\_BIRTH DATE NOT NULL,

SEX VARCHAR NOT NULL,

EMAIL VARCHAR(30) NOT NULL,

STATE VARCHAR(20) NOT NULL,

CITY VARCHAR(20) NOT NULL,

PINCODE INTEGER(6) NOT NULL,

LOGIN\_ID VARCHAR(255) NOT NULL,

PRIMARY KEY(CUST\_ID),

FOREIGN KEY CUSTOMER(LOGIN\_ID) REFERENCES LOGIN(USERNAME)

)

CREATE TABLE LOAN(

LOAN\_ID INTEGER(8) NOT NULL AUTO\_INCREMENT,

LOAN\_DATE DATE NOT NULL,

AMOUNT INTEGER(30) NOT NULL,

BRANCH\_ID INTEGER(8) NOT NULL,

CUST\_ID INTEGER(8) NOT NULL,

PRIMARY KEY(LOAN\_ID),

FOREIGN KEY(BRANCH\_ID) REFERENCES BRANCH(BRANCH\_ID),

FOREIGN KEY(CUST\_ID) REFERENCES CUSTOMER(CUST\_ID)

)

CREATE TABLE TRANSACTION(

TRANS\_ID INTEGER(8) NOT NULL AUTO\_INCREMENT,

CREDIT INTEGER(30),

DEBIT INTEGER(30),

TRANS\_DATE DATE NOT NULL,

CHEQUE\_NO INTEGER(20),

ACCOUNT\_NUMBER INTEGER(8) NOT NULL,

ACCOUNT\_TO INTEGER(8),

DESCRIPTION VARCHAR(255),

CUST\_ID INTEGER(8) NOT NULL,

PRIMARY KEY(TRANS\_ID),

FOREIGN KEY(ACCOUNT\_NUMBER) REFERENCES ACCOUNT(ACCOUNT\_NUMBER),

FOREIGN KEY(CUST\_ID) REFERENCES CUSTOMER(CUST\_ID)

)

CREATE TABLE LOAN\_STATUS(

LOAN\_ID INTEGER(8) NOT NULL,

STAT VARCHAR(20) NOT NULL,

PRIMARY KEY(LOAN\_ID,STAT),

FOREIGN KEY(LOAN\_ID) REFERENCES LOAN(LOAN\_ID))

CREATE TABLE BRANCH\_CONTACT(

BRANCH\_ID INTEGER(8) NOT NULL,

CONTACT\_NO INTEGER(20) NOT NULL,

PRIMARY KEY(BRANCH\_ID,CONTACT\_NO),

FOREIGN KEY(BRANCH\_ID) REFERENCES BRANCH(BRANCH\_ID))

CREATE TABLE BRANCH\_CONTACT(

BRANCH\_ID INTEGER(8) NOT NULL,

CONTACT\_NO INTEGER(20) NOT NULL,

PRIMARY KEY(BRANCH\_ID,CONTACT\_NO),

FOREIGN KEY(BRANCH\_ID) REFERENCES BRANCH(BRANCH\_ID))

CREATE TABLE LOAN\_TYPE(

LOAN\_ID INTEGER(8) NOT NULL,

LOAN\_TYPE VARCHAR(20) NOT NULL,

INTEREST\_RATE INTEGER(8) NOT NULL,

PRIMARY KEY(LOAN\_ID,LOAN\_TYPE),

FOREIGN KEY(LOAN\_ID) REFERENCES LOAN(LOAN\_ID))

CREATE TABLE CUST\_CONTACT(

CUST\_ID INTEGER(8) NOT NULL,

CONTACT\_NO INTEGER(20) NOT NULL,

PRIMARY KEY(CUST\_ID,CONTACT\_NO),

FOREIGN KEY(CUST\_ID) REFERENCES CUSTOMER(CUST\_ID))