

## PRIMARY KEY, NOT NULL, UNIQUE

```
CREATE TABLE CUSTOMER(  
    ID INT PRIMARY KEY,  
    BRANCH_ID INT NOT NULL,  
    FIRSTNAME VARCHAR(50),  
    LASTNAME VARCHAR(50),  
    DOB DATE,  
    GENDER CHAR(1) NOT NULL,  
    PHONE CHAR(10) UNIQUE  
);
```

```
CREATE TABLE CUSTOMER(  
    ID INT,  
    BRANCH_ID INT NOT NULL,  
    FIRSTNAME VARCHAR(50),  
    LASTNAME VARCHAR(50),  
    DOB DATE,  
    GENDER CHAR(1) NOT NULL,  
    PHONE CHAR(10) UNIQUE,  
    PRIMARY KEY(ID)  
);
```

## FOREIGN KEY, CHECK AND DEFAULT

### CHECK

SYNTAX: CONSTRAINT CONSTRAINT\_NAME CHECK(EXPRESSION)

```
CREATE TABLE ACCOUNT(  
    ID INT PRIMARY KEY,  
    BRANCH_ID INT NOT NULL,  
    CUTOMER_ID NOT NULL,  
    ACCOUNT_BALANCE DOUBLE,  
    ACCOUNT_TYPE VARCHAR(50) DEFAULT 'SAVINGS',  
    STATUS VARCHAR(20) DEFAULT 'ACTIVE'  
    FOREIGN KEY(CUTOMER_ID) REFERENCES CUSTOMER(ID),  
    CONSTRAINT ACCOUNT_BALANCE_CHECK CHECK(ACCOUNT_BALANCE >= 5000)  
);
```