

SQL - DDL

```
CREATE TABLE            (  
    attrib_name    type    constraint,  
        "          '      "  
    other constraints  
);
```

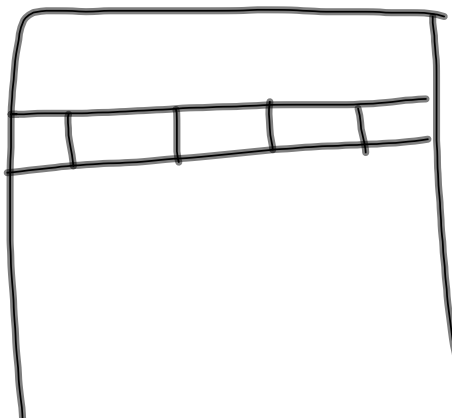
TypesDECIMAL(*i*, *j*)

total digits

digits after
decimal pt.

DECIMAL(5, 2)

xxx.yy

CHAR(10)VARCHAR
VARCHAR(*n*)
max

DATE
TIMESTAMP

```
-- Create Employee database
```

```
CREATE TABLE EMPLOYEE
```

```
(  
    FNAME VARCHAR(15) NOT NULL,  
    MINIT CHAR,  
    LNAME VARCHAR(15) NOT NULL,  
    SSN CHAR(9) NOT NULL,  
    BDATE DATE,  
    ADDRESS VARCHAR(30),  
    SEX CHAR,  
    SALARY DECIMAL(10,2),  
    SUPERSSN CHAR(9),  
    DNO INT NOT NULL,  
    PRIMARY KEY(SSN)  
);
```

← unique
KEY (has an
index)

CHECK (SALARY >
0)

create a table for
music

what attributes?

what types?

what constraints?

Build the table.