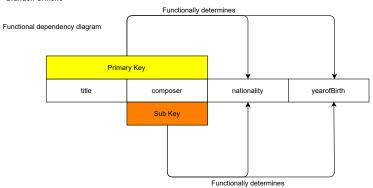
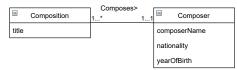
3/10/2021 Subkeys.drawio

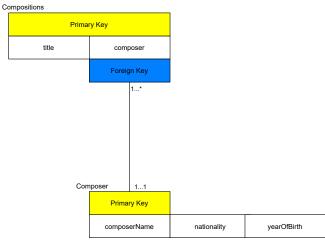
Amir Hammound Nhan Vo **Brandon Ormeno**



New UML model



New Relation Scheme diagram



```
SQL create tables statements:
              CREATE TABLE Composer(
composerName varchar(200),
nationality varchar(50),
yearOfBirth varchar(50),
                     PRIMARY KEY(composerName)
                );
                CREATE TABLE Composition(
                    title varchar(200),
composerName varchar(200),
                     PRIMARY KEY(title, composerName), FOREIGN KEY (composerName) REFERENCES Composer (composerName)
       SQL populate tablse statements:
                INSERT INTO Composer(composerName,nationality,yearOfBirth)
VALUES('Beethoven', German', 1770'),
('Brahms', 'German', 1841'),
('Shostakovich', 'Russian', 1906'),
('Mozart, W.A.', German', 1756'),
('Dvorak', 'Czech', 1841');
               INSERT INTO Composition(title, composerName)
VALUES ('Symphony #9', 'Beethoven'),
('Violin Concerto', 'Beethoven'),
('Violin Concerto', 'Brahms'),
('Symphony #9', 'Shostakovich'),
('Clarinet Concerto', 'Mozart, W.A.'),
('Symphony #9', 'Dvorak');
```