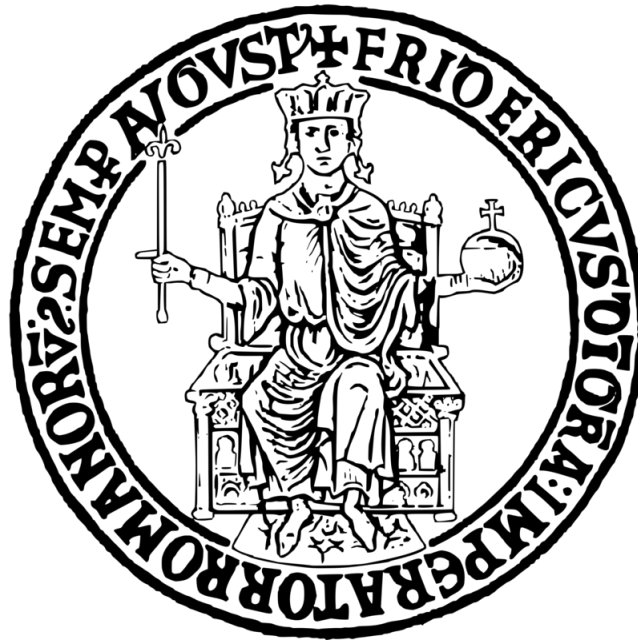


DB Code in SQL

February 20, 2020



MASTER'S DEGREE DATA SCIENCE
UNIVERSITY OF NAPLES FEDERICO II

Italo Alberto Ferrante P37000005
Francesco Romano P37000022


```

create table ARTIST
(
    ARTIST_ID    NUMBER            not null
                primary key
                constraint FK_ART
                    references BIG,
    NAME          VARCHAR2(50),
    SURNAME       VARCHAR2(50),
    STAGE_NAME    VARCHAR2(50) not null,
    GENDER        VARCHAR2(10),
    RANK          VARCHAR2(20),
    AGE          NUMBER
)

```

```

create table BIG
(
    ID_ARTIST    NUMBER generated as identity
                primary key,
    TITLE        VARCHAR2(50) not null,
    ARTIST       VARCHAR2(50) not null,
    DURATION     NUMBER,
    ID_MAESTRO   NUMBER
                constraint FK_MAESTRO
                    references MAESTRO,
    AUTHOR       VARCHAR2(70),
    GENRE        VARCHAR2(15)
)

```

```

create table DUET
(
    ID            NUMBER            not null
                primary key
                constraint FK_ARTIST2
                    references SONGS (),
    NAME          VARCHAR2(50) not null,
    DUET_WITH     VARCHAR2(50),
    TITLE_SONG    VARCHAR2(50) not null,

```

```

        ORIGINAL_SINGER VARCHAR2(50)
    )

create table MAESTRO
(
    MAESTRO_ID NUMBER generated as identity
                primary key,
    NAME        VARCHAR2(50) not null,
    GENDER      VARCHAR2(10),
    SURNAME     VARCHAR2(50)
)

create table ARTIST_NEW_PROPOSALS
(
    ID_NP        NUMBER        not null
                primary key
                constraint FK_NP
                    references NEW_PROPOSALS,
    NAME         VARCHAR2(50),
    SURNAME      VARCHAR2(50),
    STAGE_NAME   VARCHAR2(50) not null,
    GENDER       VARCHAR2(10),
    RANK         VARCHAR2(10),
    AGE          NUMBER
)

create table NEW_PROPOSALS
(
    ID_ARTIST    NUMBER        not null
                primary key,
    TITLE        VARCHAR2(50) not null,
    ARTIST       VARCHAR2(50) not null,
    DURATION     NUMBER,
    GENRE        VARCHAR2(50),
    AUTHOR       VARCHAR2(80),
    ID_MAESTRO   NUMBER
                constraint FK_MAESTRO2

```

```

        references MAESTRO
    )

create table PRESENTER
(
    NAME          VARCHAR2(50) not null,
    SURNAME       VARCHAR2(50),
    AGE           NUMBER,
    GENDER        VARCHAR2(10),
    APPEARANCE    VARCHAR2(50)
)

```