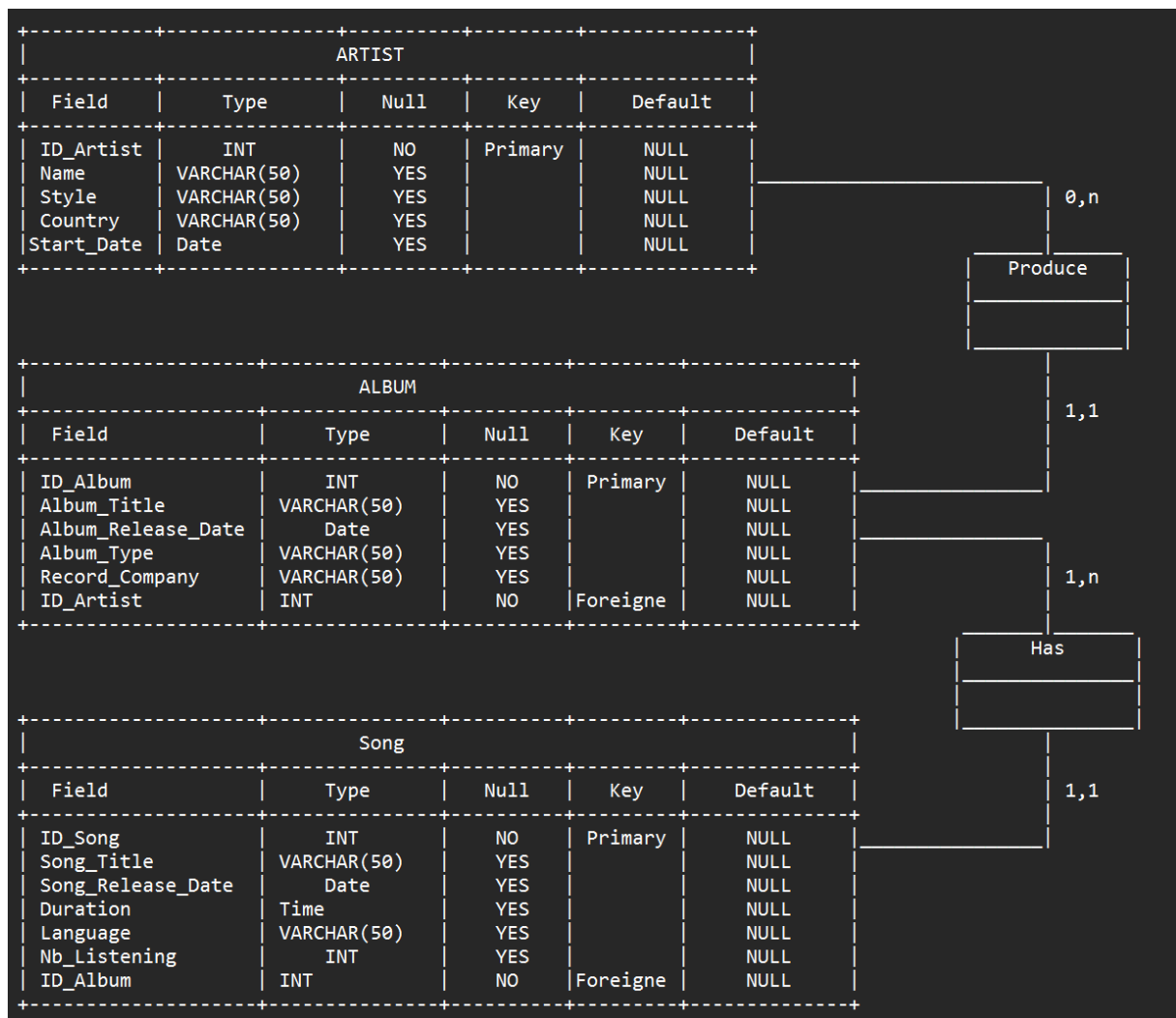# Project

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Here is a presentation of our project in object-oriented analysis and design with UML and advanced web programming. The main subject of the project will be music. Our project will focus on a database containing a large repertoire of artists and the works they have produced.

Here is an overview of the diagram representing the basics of our project.

The first 3 entities are: Artist, Album and Song

Artist = (ID_Artist *INT*, Name *VARCHAR(50)*, Style *VARCHAR(50)*, Country *VARCHAR(50)*, Start_Date *DATE*, Nb_Albums *VARCHAR(50)*)**;**

Album = (ID_Album *INT*, Album_Title *VARCHAR(50)*, Album_Release_Date *DATE*, Album_Type *VARCHAR(50)*, Record_Company *VARCHAR(50)*, Nb_Song *INT, #ID_Artist***);**

Song = (ID_Song *INT*, Song_Title *VARCHAR(50)*, Song_Release_Date *DATE*, Duration *TIME*, Language_ *VARCHAR(50)*, Nb_Listening *INT, #ID_Album***);**

We will send you the sql code of this MLD in another file.