

Entity relational tables

*-Foreign Key
_ - Primary Key

Customers

Email	<u>CustID</u>	Name	Phone
-------	---------------	------	-------

Primary Key: CustID

Customer/Singers(Email, CustID, Name, Phone)

Song

Title	Genre	<u>SongID</u>	Year	<u>Version</u>	Duration	Current	Image path
-------	-------	---------------	------	----------------	----------	---------	------------

Primary Key : SongID and Version

Song(Title, Genre, SongID, Year, Version, Duration, Current, Image path)

Contributor

Name	<u>ContribID</u>
------	------------------

Primary Key: ContribID

Contributors(Name, ContribID)

Relationship Relational tables

Queues

<u>CustID*</u>	<u>SongID*</u>	<u>Version*</u>	Time
----------------	----------------	-----------------	------

Primary Key: CustID, SongID, Version

Foreign Key: CustID*, SongID*, Version*

Queues(CustID*, SongID*, Version*, Time)

Priority Queues

<u>CustID*</u>	<u>SongID*</u>	<u>Version*</u>	Time	Money
----------------	----------------	-----------------	------	-------

Primary Key: CustID, SongID, Version

Foreign Key: CustID*, SongID*, Version*

Priority Queues(CustID*, SongID*, Version*, Time, Money)

Contributes

<u>ContribID*</u>	<u>SongID*</u>	<u>Version*</u>	Role
-------------------	----------------	-----------------	------

Primary Key: ContribID, SongID, Version

Foreign Key: ContribID *, SongID*, Version*

Contributes(ContribID*, SongID*, Version*, Role)

