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CSCI 466-1

Group Project

Group 2A2V

Relational Schema

Songs(Song ID, Title, Artist)

Contributors(Contributor ID, Name, Type)

Song Contributions(Song Contributor ID, Song ID (fk), Contributor ID (fk))

Participants(Participants ID, First Name, Last Name)

Karaoke Versions(File ID, Version, Song ID (fk))

Free Queue(F.Queue ID, File ID(fk), Participant ID (fk), Timestamp)

Priority Queue(P.Queue ID, Amount Paid, Time Stamp, Participant ID(fk), File ID(fk))

Requests(F. Queue ID(fk), P. Queue ID(fk), File ID(fk), Song ID(fk))

Selections(Participant ID(fk), Song ID(fk))

People Involved (Song Contributions ID(fk), Contributor ID(fk))

Additions (Song ID(fk), Song Contribution ID(fk))

Foreign Keys:

- Song ID originates from Songs and becomes a foreign key for Song Contributions, Karaoke Versions, Requests, Selections, and Additions
- Contributor ID originates from Contributors and becomes a foreign key for Song Contributions, and People Involved
- Song Contributor ID originates from Song Contributions and becomes a foreign key for People Involved, and Additions
- Participants ID originates from Participants and becomes a foreign key for Free Queue, Priority Queue, and Selections

- File ID originates from Karaoke Versions and becomes a foreign key for Free Queue, Priority Queue, and Requests
- F.Queue ID originates from Free Queue and becomes a foreign key for Requests
- P.Queue ID originates from Priority Queue and becomes a foreign key for Requests