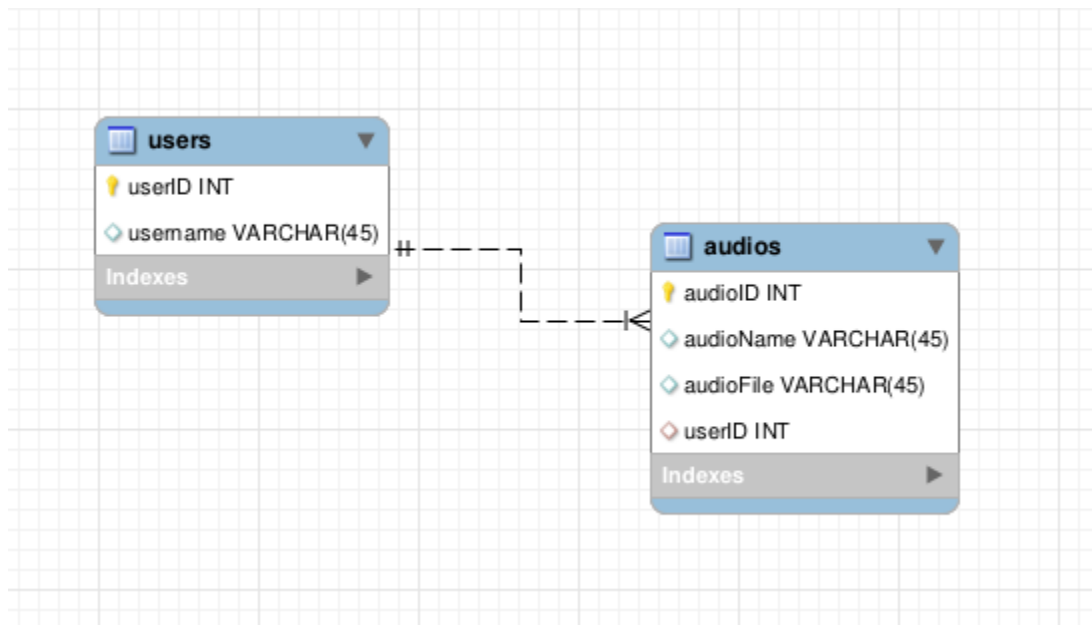


Bo Sun Kim, Patrick Kim

CS3103

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Database Design



SQL Stored procedures:

`addAudio(audioName, audioFile, userId)`

- Adds audio to user audio library

`addUser(username)`

- Registers first time user

`deleteUser(userId)`

- Deletes specified user

`deleteUserAudio(audioId, userId)`

- Deletes specified audio in user audio library

`findUser(username)`

- Returns userId for specified user

`getAllAudio()`

- Returns all audio in database

`getAllUsers()`

- Returns all registered users

`getAudioById(audioId)`

- Returns specified audio

getUserAudio(audioId, userId)

- Returns specified audio from user audio library

getUserAudioLibrary(userId)

- Returns contents of users' audio library

getUserById(userId)

- Returns specified user

getUserByName(userName)

- Returns specified user

updateAudio(audioId, audioName)

- Updates specified audio's title/name

updateUserAudio(audioId, audioName, userId)

- Updates specified audio's title/name from user audio library