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CMSI 486
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11/25/2019

<center>Database Demonstration Queries</center>

- Get all users (first name and last name)
  - ```db.users.find({}, {_id: 0, firstName: 1, lastName: 1})```
- Get all tracks (names and artists)
  - ```db.tracks.find({}, {_id: 0, name: 1, artists: 1})```
- Get all tracks without Ariana Grande
  - ```db.tracks.find({artists: {$not: /Ariana Grande/}}, {_id: 0, name: 1, artists: 1})```
- Get all songs added by more than one user
  - ```db.tracks.aggregate([{$group: {_id: "$name", count: {$sum: 1}}}, {$match: {count: {$gt: 1}}}])```
- Add a new track
  - ```db.tracks.insert({provider: "LMU", providerID: "123456", name: "Hi Class", artists: "Donovan; Ian; Ben", album: "ALBUM_IMG", cover: "COVER_IMG", addedBy: "193759372", timeAdded: 1 })```
- Get all tracks added by Ian Lizarda
  - ```db.users.aggregate([{$lookup:{from: "tracks", localField: "userID", foreignField: "addedBy", as: "tracks"}}, {$unwind: "$tracks"}, {$match: {firstName: "Ian"}}, {$project: {_id: 0, firstName: 1, "tracks.name": 1}}])```