

Snapshot for the MongoDB queries and their outputs

Database Name created = d_assignment

Collection created = c_assignment

Source File Name - train.csv

```
Microsoft Windows [Version 10.0.19045.3803]
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C:\Users\Ajay>mongosh
current Mongosh Log ID: 65887a572cb242b9bf9f5490
connecting to:      mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.1.1
Using MongoDB:      7.0.4
Using Mongosh:       2.1.1

For mongosh info see: https://docs.mongodb.com/mongosh-shell/

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  The server generated these startup warnings when booting
  2023-12-21T17:41:13.601+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
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test> use d_assignment
switched to db d_assignment
d_assignment> db.c_assignment.countDocuments()
114000
d_assignment> var doc = db.c_assignment.findOne();
d_assignment> for (var key in doc) {print(key)};
_id
_innamed: 0
track_id
artists
album_name
track_name
popularity
duration_ms
explicit
danceability
energy
key
loudness
mode
speechiness
acousticness
instrumentalness
liveness
valence
tempo
time_signature
track_genre
```

```
j_assignment> db.c_assignment.createIndex({"artists":1})
artists_1
j_assignment> db.c_assignment.find({"artists":"Dan Berk"},{"track_name":"solo","popularity":52})
[
  {
    _id: ObjectId('658879fea14ed90940f905fe'),
    track_name: 'solo',
    popularity: 52
  },
  {
    _id: ObjectId('65887a01a14ed90940f94149'),
    track_name: 'solo',
    popularity: 52
  }
]
j_assignment> db.c_assignment.updateOne({"track_id":"4ptDJbJl35d7gQfeNteBwp"},{$set:{"popularity":10}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
j_assignment> db.c_assignment.deleteOne({"track_id":"4ptDJbJl35d7gQfeNteBwp"})
{ acknowledged: true, deletedCount: 1 }
j_assignment> db.c_assignment.deleteMany({"artists":"Jason Mraz"})
{ acknowledged: true, deletedCount: 51 }
j_assignment>
```