**Coding Practice GitHub Assignment**

**CRUD Operations:**

**1.Users.json:**

**Create:**

*db.Users.insertOne({name:"raju",email:"raju@gmail.com",phone:"6453432134",role:"Batsman"})*

**Read:**

*db.Users.find({role:"player"})*

**Update:**

*db.Users.updateOne({email:"bumrah@gmail.com"},{$set:{email:"jbumrah@yahoo.com"}})*

**Delete:**

*db.Users.deleteOne({name:"raju"})*

**2. Achievements.json:**

**Create:**

*db.Achievements.insertOne({playerId:"64b01f100000000000000112",tournamentId:*

*"64b01f100000000000000202",*

*title:*

*"Best Runner",*

*matchId:*

*"64b01f100000000000000301"*

*})*

**Read:**

*db.Achievements.find({title:"Hat-trick Hero"})*

**Update:**

*db.Achievements.updateOne({title:"Hat-trick Hero"},{$set:{title:"Hat-trick Master"}})*

**Delete:**

*db.Achievements.deleteOne({title:"Best Runner"})*

**3.Fixtures.json:**

**Create:**

*db.Fixtures.insertOne({tournamentId:*

*"64b01f100000000000000208",*

*matchNo:*

*"11",*

*teamA:*

*"64b01f100000000000000314",*

*teamB:*

*"64b01f100000000000000313"})*

**Read:**

*db.Fixtures.find({matchNo:8})*

**Update:**

*db.Fixtures.updateOne({matchNo: 8},{$set:{matchNo: 14}})*

**Delete:**

*db.Fixtures.deleteOne({matchNo:11})*

**4.Venue.json:**

**Create:**

*db.Venue.insertOne({name:"Royal Grounds-2",location:"Porur, Chennai",pricePerHour:2000,capacity:18})*

**Read:**

*db.Venue.find({location:"Porur, Chennai"})*

**Update:**

*db.Venue.updateOne({name:"Royal Grounds-2"},{$set:{capacity:24}})*

**Delete:**

*db.Venue.deleteOne({name:"Royal Grounds-2"})*

**5.Teams.json:**

**Create:**

*db.Teams.insertOne({name:"Salem Thunders"})*

**Read:**

*db.Teams.find({name:"Chennai Warriors"})*

**Update:**

*db.Teams.updateOne({name:"Chennai Warriors"},{$set:{name:"Chennai Bulls"}})*

**Delete:**

*db.Teams.deleteOne({name:"Salem Thunders"})*

**6.Bookings.json:**

**Create:**

*db.Bookings.insertOne({*

*userId:"64b01f100000000000000110",venueId:"64b01f100000000000000900",*

*slot:"2025-07-27T08:00:00Z",duration:3,*

*price:4500,status:"confirmed"})*

**Read:**

*db.Bookings.find({duration:2})*

**Update:**

*db.Bookings.updateOne({ObjectId:"64b01f100000000000000208"},{$set:{duration:3}})*

**Delete:**

*db.Teams.deleteOne({userId:"64b01f100000000000000110",*

*venueId:"64b01f100000000000000900",*

*slot:"2025-07-27T08:00:00Z",duration:3,*

*price:4500,status:"confirmed"})*

**7.Scores.json:**

**Create:**

*db.Scores.insertOne({*

*matchId:"64b01f100000000000000502",*

*playerId:"64b01f100000000000000114",*

*runs:63,balls:25,*

*wickets:2,oversBowled:3})*

**Read:**

*db.Scores.find({wickets:2})*

**Update:**

*db.Scores.updateOne({ObjectId:'68814fecca657010dbee7978'},{$set:{wickets: 4}})*

**Delete:**

*db.Scores.deleteOne({*

*matchId:"64b01f100000000000000502",*

*playerId:"64b01f100000000000000114",*

*runs:63,balls:25,wickets:2,oversBowled:3})*

**8.Payments.json:**

**Create:**

*db.Payments.insertOne({*

*bookingId:"64b01f100000000000000221",*

*amount:2500,method:"UPI",status:"success"})***Read:**

*db Payments.find({status:"success"})***Update:**

*db.Payments.updateOne({bookingId:"64b01f100000000000000221"},{$set:{method:"Cash"}})*

**Delete:**

*db.Payments.deleteOne({bookingId:"64b01f100000000000000221"})*

**9.Matches.json:**

**Create:**

*db.Matches.insertOne({fixtureId: '64b01f100000000000000311',*

*status: 'scheduled',*

*winnerTeamId: null,*

*startedAt: null,*

*endedAt: null})*

**Read:**

*db.Matches.find({status:"completed"})*

**Update:**

*db.Payments.updateOne({fixtureId: '64b01f100000000000000311'},{$set:{status:"Canceled"}})*

**Delete:**

*db.Matches.deleteOne({fixtureId: "64b01f100000000000000311"})*