Campus Connect - MongoDB CRUD Operations

# 🛠️ CRUD Operations

## Analytics

Create:

db.analytics.insertOne({  
 userId: "u1001",  
 totalApplications: 10,  
 shortlisted: 3,  
 offers: 1,  
 lastUpdated: new Date()  
})

Read:

db.analytics.find({ userId: "u1001" })

Update:

db.analytics.updateOne(  
 { userId: "u1001" },  
 { $set: { shortlisted: 4, lastUpdated: new Date() } }  
)

Delete:

db.analytics.deleteOne({ userId: "u1001" })

## Badges

Create:

db.badges.insertOne({  
 badgeId: "b001",  
 name: "Job Seeker",  
 description: "Applied to 5 jobs",  
 points: 10,  
 awardedFor: "applications"  
})

Read:

db.badges.find({ awardedFor: "applications" })

Update:

db.badges.updateOne(  
 { badgeId: "b001" },  
 { $set: { points: 20 } }  
)

Delete:

db.badges.deleteOne({ badgeId: "b001" })

## Jobs

Create:

db.jobs.insertOne({  
 title: "Backend Developer Intern",  
 location: "Remote",  
 required\_skills: ["Node.js", "MongoDB"],  
 employer\_id: "u2001",  
 application\_deadline: new Date("2025-08-15")  
})

Read:

db.jobs.find({ location: "Remote" })

Update:

db.jobs.updateOne(  
 { title: "Backend Developer Intern" },  
 { $set: { location: "Hybrid" } }  
)

Delete:

db.jobs.deleteOne({ title: "Backend Developer Intern" })