

```
test> use Employee
switched to db Employee
Employee> db.createCollection("Employee_Info")
{ ok: 1 }
Employee> {
...   _id: Number,           // Emp_Id (Primary Key)
...   Emp_Name: String,
...   Designation: String,
...   Date_of_Joining: Date,
...   Salary: Number,
...   Dept_Name: String
... }

...
...

db.Employee_Info.insertMany([
{
  _id: 121,
  Emp_Name: "Arjun",
  Designation: "Software Engineer",
  Date_of_Joining: new Date("2021-06-15"),
  Salary: 60000,
  Dept_Name: "IT"
},
{
  _id: 122,
  Emp_Name: "Meera",
  Designation: "Senior Developer",
  Date_of_Joining: new Date("2020-03-10"),
  Salary: 80000,
  Dept_Name: "IT"
},
{
  _id: 123,
  Emp_Name: "Rahul",
  Designation: "HR Manager",
  Date_of_Joining: new Date("2019-01-20"),
  Salary: 70000,
  Dept_Name: "HR"
}
])
```

```
Employee> db.Employee_Info.updateOne(
...   { _id: 121 },
...   { $set: { Emp_Name: "Arjun Kumar", Dept_Name: "R&D" } }
... )
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
Employee> db.Employee_Info.find().sort({ Salary: 1 })
[
  {
    _id: 121,
    Emp_Name: 'Arjun Kumar',
    Designation: 'Software Engineer',
    Date_of_Joining: ISODate('2021-06-15T00:00:00.000Z'),
    Salary: 60000,
    Dept_Name: 'R&D'
  },
  {
    _id: 123,
    Emp_Name: 'Rahul',
    Designation: 'HR Manager',
    Date_of_Joining: ISODate('2019-01-20T00:00:00.000Z'),
    Salary: 70000,
    Dept_Name: 'HR'
  },
  {
    _id: 122,
    Emp_Name: 'Meera',
    Designation: 'Senior Developer',
    Date_of_Joining: ISODate('2020-03-10T00:00:00.000Z'),
    Salary: 80000,
    Dept_Name: 'IT'
  }
]
```

```
Employee> Projects: [ "ProjectA", "ProjectB" ]
[ 'ProjectA', 'ProjectB' ]
Employee> db.Employee_Info.updateOne(
...   { _id: 121 },
...   { $set: { Projects: ["Payroll System", "AI Chatbot"] } } )
...
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
Employee> db.Employee_Info.updateOne(
...   { _id: 122 },
...   { $addToSet: { Projects: { $each: ["E-Commerce App", "Cloud Migration"] } } }
... )
...
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
Employee> db.Employee_Info.updateMany(
...   {},
...   { $set: { createdAt: new Date() } }
... )
...
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 3,
  modifiedCount: 3,
  upsertedCount: 0
}
Employee> db.Employee_Info.createIndex(
...   { createdAt: 1 },
...   { expireAfterSeconds: 15 }
... )
...
createdAt_1
Employee> db.Employee_Info.find()

Employee> |
```