

Part 3: Main Collection

<https://lucid.app/lucidchart/6fe1059e-594d-4298-aff0-c47e88313028/edit>

```
{
  CourseRegistrationId,
  Student: {
    Nuid,
    FirstName,
    LastName,
    UniversityEmail
  },
  Course: {
    CourseId,
    CourseName,
    Instructor: {
      InstructorId,
      FirstName,
      LastName,
      UniversityEmail
    }
  }
}
```

Json example 1:

```
{
  _id: <ObjectId1>,
  "CourseRegistrationId": 111222333,
  "Student":{
    "Nuid": 123456789,
    "FirstName": "Michelle",
    "LastName": "Duan",
    "UniversityEmail": "duan.t@northeastern.edu"
  },
  "Course":{
    "CourseId": "CS5200",
    "CourseName" : "Database Management Systems",
    "Instructor":{
      "InstructorId" : "987654321",
      "FirstName" : "John",
      "LastName": "Gomez",
      "UniversityEmail" : "JGomez@northeastern.edu"
    }
  }
}
```

Json example 2:

```
{
  _id: <ObjectId2>,
  "CourseRegistrationId": 111222444,
  "Student":{
    "Nuid": 123456789,
    "FirstName": "Michelle",
    "LastName": "Duan",
    "UniversityEmail": "duan.t@northeastern.edu"
  },
  "Course":{
    "CourseId": "CS5610",
    "CourseName" : "Web Development",
    "Instructor":{
      "InstructorId" : "987654321",
      "FirstName" : "John",
      "LastName": "Gomez",
      "UniversityEmail" : "JGomez@northeastern.edu"
    }
  }
}
```

Comments:

Although student Michelle Duan registered 2 courses, they are separated as 2 different course registration entries, as each course registration has its unique course registration id, student and course information.