3XML FILES

DEPARTMENT:

```xml
<Departments>
    <Department>
        <CODE>500</CODE>
        <Name>Computer Science</Name>
        <HOD>SRAVYA</HOD>
    </Department>
    <Department>
        <CODE>590</CODE>
        <NAME>Electrical Engineering</Name>
        <HOD>PRANITHA</HOD>
    </Department>
</Departments>
```

YEAR:

```xml
<Years>
    <CSE>
        <Year>1</Year>
        <Section>A</Section>
        <Section>B</Section>
        <Section>C</Section>
      <Year>2</Year>
        <Section>A</Section>
        <Section>B</Section>
        <Year>3</Year>
        <Section>A</Section>
        <Section>B</Section>
        <Section>C</Section>
      <Year>4</Year>
        <Section>A</Section>
        <Section>B</Section>
    </CSE>
</Years>
```

STUDENT:

```xml
<Students>
    <Student>
        <ID>1</ID>
```

```xml
        <Name>John Doe</Name>
        <DepartmentID>1</DepartmentID>
    </Student>
    <Student>
        <ID>2</ID>
        <Name>Jane Smith</Name>
        <DepartmentID>2</Department>
    </Student>
</Students>
```

3JSON FILES

DEPARTMENT:

```json
{
  "departments": [
    {
      "id": 1,
      "name": "Computer Science"
    },
    {
      "id": 2,
      "name": "Electrical Engineering"
    },
    {
      "id": 3,
      "name": "Mechanical Engineering"
    }
  ]
}
```

YEAR:

```
{
  "years": [
    {
      "id": 1,
      "name": "Freshman"
    },
    {
      "id": 2,
      "name": "Sophomore"
    },
  ] {
      "id": 3,
      "name": "Junior"
    },
    {
      "id": 4,
      "name": "Senior"
    }
  ]
}
```

STUDENT:

```
{  "students": [
    {
      "id": 1,
      "name": "John Doe",
      "department_id": 1,
      "year_id": 3
```

```json
    },
    {
      "id": 2,
      "name": "Jane Smith",
      "department_id": 2,
      "year_id": 2
    },
    {
      "id": 3,
      "name": "Alice Johnson",
      "department_id": 1,
      "year_id": 4
    }
  ]
}
```