

School Database API Test

Teacher API

```
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/Linda'
[{"teacherId":3,"teacherFname":"Linda","teacherLname":"Chan","employeeNumber":"T382","hireDate":"2015-08-22T00:00:00","salary":60.22,"courses":[]}]%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/Dana%20Ford'
[{"teacherId":8,"teacherFname":"Dana","teacherLname":"Ford","employeeNumber":"T401","hireDate":"2014-06-26T00:00:00","salary":71.15,"courses":[]}]%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/Morris'
[{"teacherId":5,"teacherFname":"Jessica","teacherLname":"Morris","employeeNumber":"T389","hireDate":"2012-06-04T00:00:00","salary":48.62,"courses":[]}]%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/Thomas%20Chan'
{"message":"Teacher doesn't exist."}%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/cody%20hollan'
[{"teacherId":9,"teacherFname":"Cody","teacherLname":"Holland","employeeNumber":"T403","hireDate":"2016-06-13T00:00:00","salary":43.20,"courses":[]}]%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/2014-06-22'
[{"teacherId":4,"teacherFname":"Lauren","teacherLname":"Smith","employeeNumber":"T385","hireDate":"2014-06-22T00:00:00","salary":74.20,"courses":[]}]%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/2015-10-23'
[{"teacherId":10,"teacherFname":"John","teacherLname":"Taram","employeeNumber":"T505","hireDate":"2015-10-23T00:00:00","salary":79.63,"courses":[]}]%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/2024-10-24'
{"message":"Teacher doesn't exist."}%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/ListTeachers/2023%20october%2012'
{"message":"Teacher doesn't exist."}%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/FindTeacher/7'
{"teacherId":7,"teacherFname":"Shannon","teacherLname":"Barton","employeeNumber":"T397","hireDate":"2013-08-04T00:00:00","salary":64.70,"courses":[]}]%
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/TeacherAPI/FindTeacher/11'
Teacher not found.%
Genevieve@MacBook-Pro week3 %
```

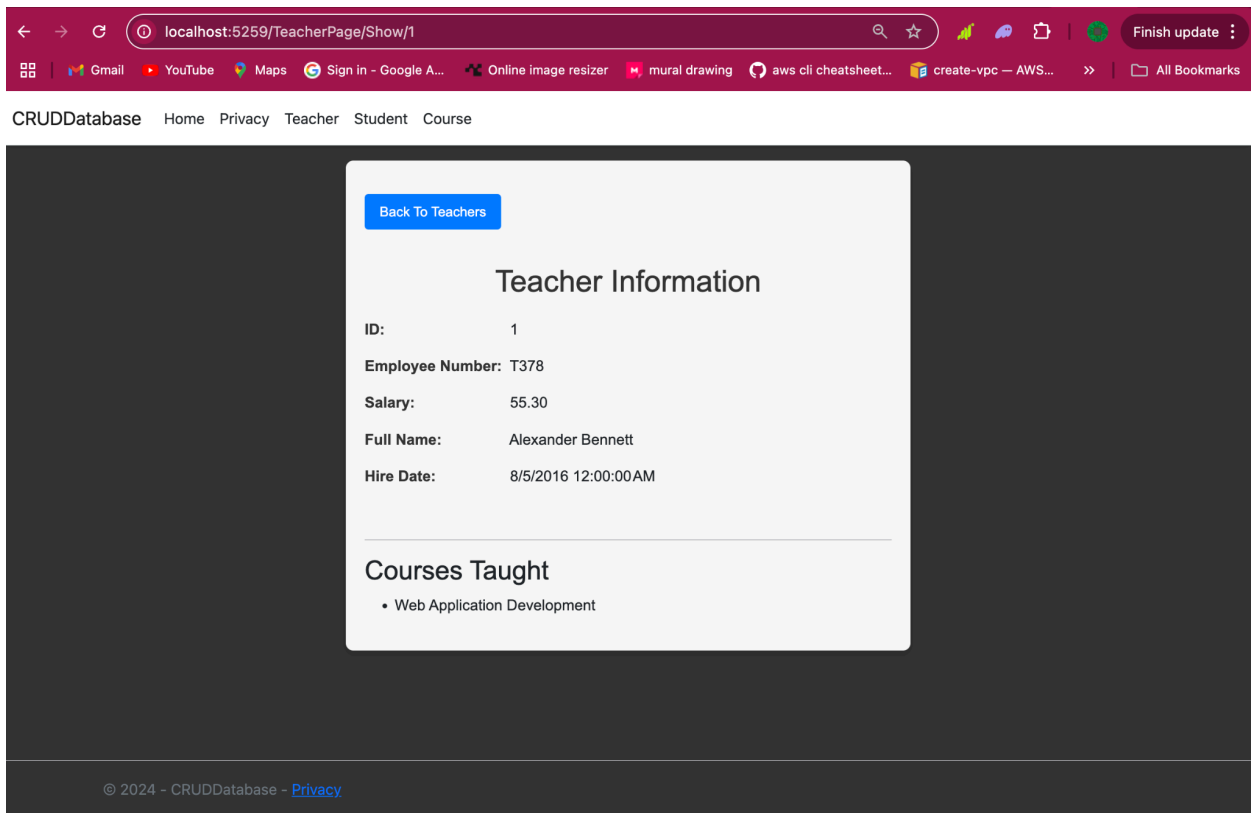
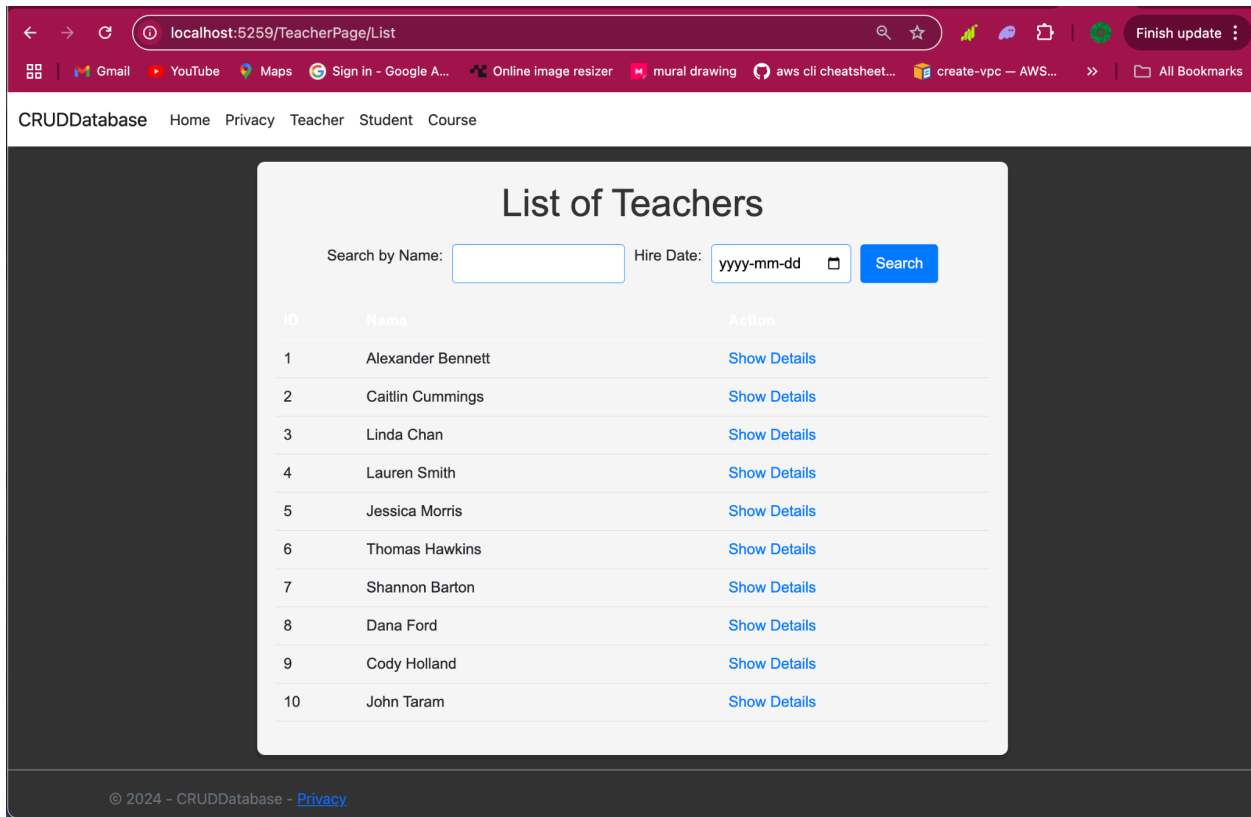
List Courses

```
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/CourseAPI/ListCourses'
[{"courseId":1,"courseCode":"http5101","teacherId":1,"startDate":"2018-09-04T00:00:00","finishDate":"2018-12-14T00:00:00","courseName":"Web Application Development"}, {"courseId":2,"courseCode":"http5102","teacherId":2,"startDate":"2018-09-04T00:00:00","finishDate":"2018-12-14T00:00:00","courseName":"Project Management"}, {"courseId":3,"courseCode":"http5103","teacherId":5,"startDate":"2018-09-04T00:00:00","finishDate":"2018-12-14T00:00:00","courseName":"Web Programming"}, {"courseId":4,"courseCode":"http5104","teacherId":7,"startDate":"2018-09-04T00:00:00","finishDate":"2018-12-14T00:00:00","courseName":"Digital Design"}, {"courseId":5,"courseCode":"http5105","teacherId":8,"startDate":"2018-09-04T00:00:00","finishDate":"2018-12-14T00:00:00","courseName":"Database Development"}, {"courseId":6,"courseCode":"http5201","teacherId":2,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"Security & Quality Assurance"}, {"courseId":7,"courseCode":"http5202","teacherId":3,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"Web Application Development 2"}, {"courseId":8,"courseCode":"http5203","teacherId":4,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"XML and Web Services"}, {"courseId":9,"courseCode":"http5204","teacherId":5,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"Mobile Development"}, {"courseId":10,"courseCode":"http5205","teacherId":6,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"Career Connections"}, {"courseId":11,"courseCode":"http5206","teacherId":8,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"Web Information Architecture"}, {"courseId":12,"courseCode":"PHYS2203","teacherId":10,"startDate":"2019-09-04T00:00:00","finishDate":"2019-12-14T00:00:00","courseName":"Massage Therapy"}]
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/CourseAPI/ListCoursesByTeacher/6'
[{"courseId":10,"courseCode":"http5205","teacherId":6,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"Career Connections"}]
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/CourseAPI/FindCourse/10'
{"courseId":10,"courseCode":"http5205","teacherId":6,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"Career Connections"}]
```

List Students

```
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/StudentAPI/ListStudents'
[{"studentId":1,"studentFname":"Sarah","studentLname":"Valdez","studentNumber":"N1678","enrolDate":"2018-06-18T00:00:00"}, {"studentId":2,"studentFname":"Jennifer","studentLname":"Faulkner","studentNumber":"N1679","enrolDate":"2018-08-02T00:00:00"}, {"studentId":3,"studentFname":"Austin","studentLname":"Simon","studentNumber":"N1682","enrolDate":"2018-06-14T00:00:00"}, {"studentId":4,"studentFname":"Mario","studentLname":"English","studentNumber":"N1686","enrolDate":"2018-07-03T00:00:00"}, {"studentId":5,"studentFname":"Elizabeth","studentLname":"Murray","studentNumber":"N1690","enrolDate":"2018-07-12T00:00:00"}, {"studentId":6,"studentFname":"Kevin","studentLname":"Williams","studentNumber":"N1691","enrolDate":"2018-08-04T00:00:00"}, {"studentId":7,"studentFname":"Jason","studentLname":"Freeman","studentNumber":"N1694","enrolDate":"2018-08-16T00:00:00"}, {"studentId":8,"studentFname":"Nicole","studentLname":"Armstrong","studentNumber":"N1698","enrolDate":"2018-07-10T00:00:00"}, {"studentId":9,"studentFname":"Colleen","studentLname":"Riley","studentNumber":"N1702","enrolDate":"2018-07-15T00:00:00"}, {"studentId":10,"studentFname":"Julie","studentLname":"Salazar","studentNumber":"N1705","enrolDate":"2018-07-10T00:00:00"}, {"studentId":11,"studentFname":"Dr.","studentLname":"Bridges","studentNumber":"N1709","enrolDate":"2018-08-22T00:00:00"}, {"studentId":12,"studentFname":"Vanessa","studentLname":"Cox","studentNumber":"N1712","enrolDate":"2018-08-17T00:00:00"}, {"studentId":13,"studentFname":"Denise","studentLname":"Jackson","studentNumber":"N1714","enrolDate":"2018-07-26T00:00:00"}, {"studentId":14,"studentFname":"Roy","studentLname":"Davidson","studentNumber":"N1715","enrolDate":"2018-08-11T00:00:00"}, {"studentId":15,"studentFname":"Ryan","studentLname":"Walters","studentNumber":"N1717","enrolDate":"2018-07-25T00:00:00"}, {"studentId":16,"studentFname":"Patricia","studentLname":"Sweeney","studentNumber":"N1719","enrolDate":"2018-08-08T00:00:00"}, {"studentId":18,"studentFname":"Melissa","studentLname":"Morales","studentNumber":"N1723","enrolDate":"2018-08-10T00:00:00"}, {"studentId":19,"studentFname":"Kimberly","studentLname":"Johnson","studentNumber":"N1727","enrolDate":"2018-08-02T00:00:00"}, {"studentId":20,"studentFname":"Andrea","studentLname":"Flores","studentNumber":"N1731","enrolDate":"2018-07-09T00:00:00"}, {"studentId":21,"studentFname":"Jason","studentLname":"II","studentNumber":"N1732","enrolDate":"2018-06-05T00:00:00"}, {"studentId":22,"studentFname":"David","studentLname":"Dunlap","studentNumber":"N1734","enrolDate":"2018-08-27T00:00:00"}, {"studentId":23,"studentFname":"Elizabeth","studentLname":"Thompson","studentNumber":"N1736","enrolDate":"2018-08-07T00:00:00"}, {"studentId":24,"studentFname":"Becky","studentLname":"Medina","studentNumber":"N1737","enrolDate":"2018-07-02T00:00:00"}, {"studentId":25,"studentFname":"Wayne","studentNumber":"N1740","enrolDate":"2018-07-20T00:00:00"}, {"studentId":26,"studentFname":"Nicole","studentLname":"Henderson","studentNumber":"N1742","enrolDate":"2018-06-07T00:00:00"}, {"studentId":27,"studentFname":"David","studentLname":"Larson","studentNumber":"N1744","enrolDate":"2018-07-19T00:00:00"}, {"studentId":28,"studentFname":"John","studentLname":"Reed","studentNumber":"N1748","enrolDate":"2018-08-15T00:00:00"}, {"studentId":29,"studentFname":"Richard","studentLname":"King","studentNumber":"N1751","enrolDate":"2018-08-17T00:00:00"}, {"studentId":30,"studentFname":"Alexander","studentLname":"Bennett","studentNumber":"N1752","enrolDate":"2018-07-29T00:00:00"}, {"studentId":31,"studentFname":"Caitlin","studentLname":"Cummings","studentNumber":"N1756","enrolDate":"2018-08-02T00:00:00"}, {"studentId":32,"studentFname":"Christine","studentLname":"Bittle","studentNumber":"N0001","enrolDate":"2020-10-05T00:00:00"}]
Genevieve@MacBook-Pro week3 % curl -X 'GET' \
  'http://localhost:5259/api/StudentAPI/FindStudent/10'
{"studentId":10,"studentFname":"Julie","studentLname":"Salazar","studentNumber":"N1705","enrolDate":"2018-07-10T00:00:00"}]
```

UI Display



localhost:5259/TeacherPage/List?SearchKey=Thoms+Chan&HireDate=

Finish update

GmailYouTubeMapsSign in - Google A...Online image resizermural drawingaws cli cheatsheet...create-vpc — AWS...All Bookmarks

CRUDDatabaseHomePrivacyTeacherStudentCourse

List of Teachers

No teachers found matching the search criteria.

Back to All Teachers

Search by Name: Hire Date:

ID	Name	Action
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localhost:5259/CoursePage/List

Finish update

GmailYouTubeMapsSign in - Google A...Online image resizermural drawingaws cli cheatsheet...create-vpc — AWS...All Bookmarks

CRUDDatabaseHomePrivacyTeacherStudentCourse

All Courses

ID	Course Code	Course Name	Action
1	http5101	Web Application Development	Show Details
2	http5102	Project Management	Show Details
3	http5103	Web Programming	Show Details
4	http5104	Digital Design	Show Details
5	http5105	Database Development	Show Details
6	http5201	Security & Quality Assurance	Show Details
7	http5202	Web Application Development 2	Show Details
8	http5203	XML and Web Services	Show Details
9	http5204	Mobile Development	Show Details
10	http5205	Career Connections	Show Details
11	http5206	Web Information Architecture	Show Details
12	PHYS2203	Massage Therapy	Show Details

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Course Information

Course ID	1
Course Code	http5101
Course Name	Web Application Development
Start Date	04-09-2018
Finish Date	14-12-2018
Teacher ID	1

List of Students

ID	Name	Action
1	Sarah Valdez	Show Details
2	Jennifer Faulkner	Show Details
3	Austin Simon	Show Details
4	Mario English	Show Details
5	Elizabeth Murray	Show Details
6	Kevin Williams	Show Details
7	Jason Freeman	Show Details
8	Nicole Armstrong	Show Details
9	Colleen Riley	Show Details
10	Julie Salazar	Show Details
11	Dr. Bridges	Show Details
12	Vanessa Cox	Show Details
13	Denise Jackson	Show Details
14	Roy Davidson	Show Details
15	Dan Walters	Show Details

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Student Information

ID	2
Full Name	Jennifer Faulkner
Student Number	N1679
Enroll Date	02-08-2018