API ListTeachers
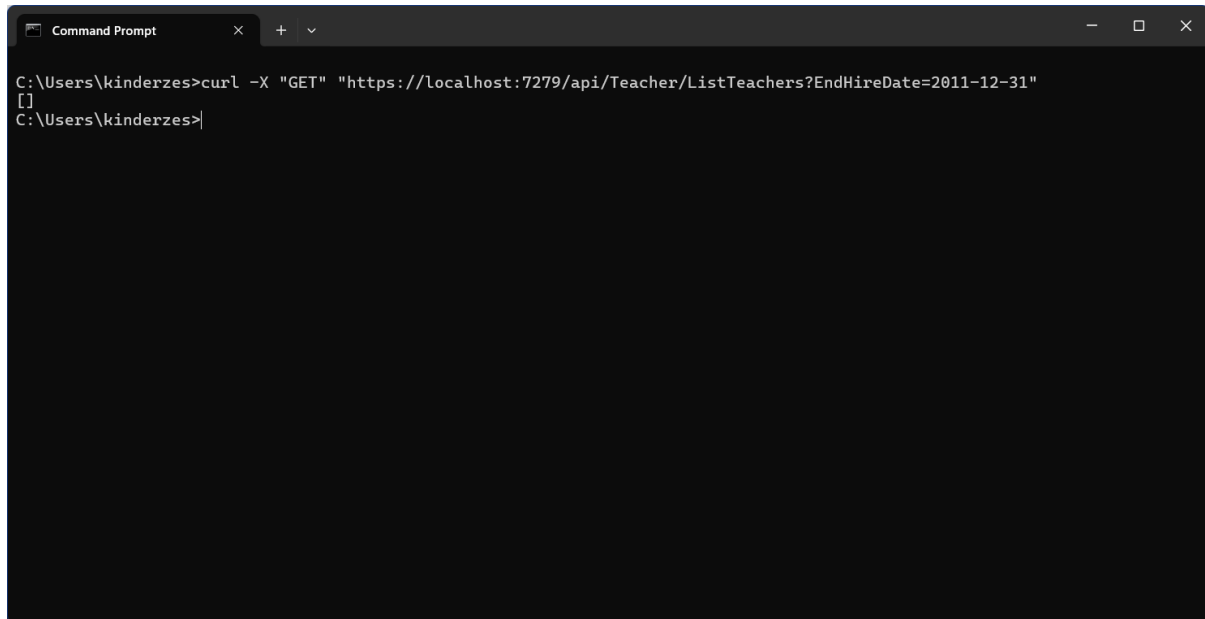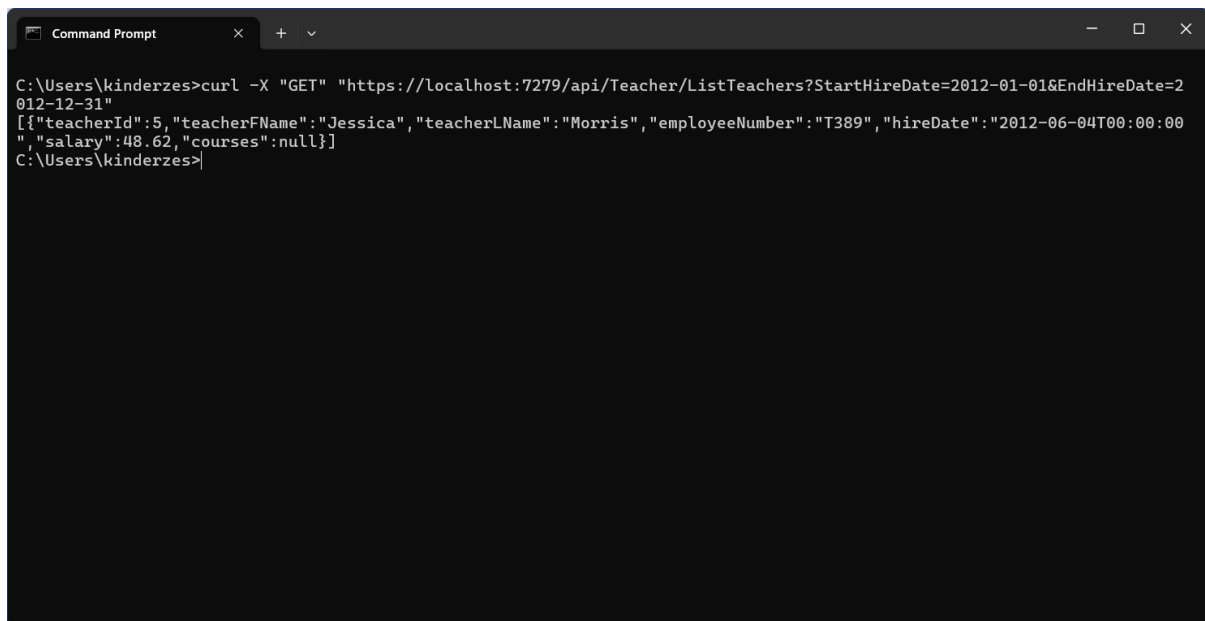
List 2011 Before
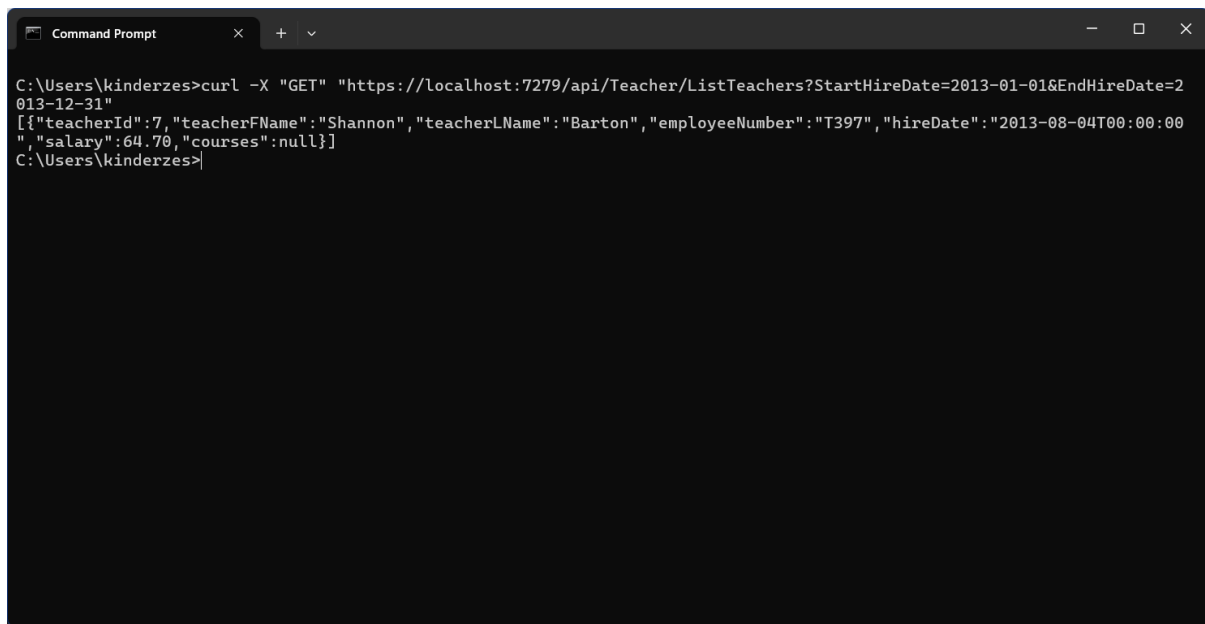


```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ListTeachers?EndHireDate=2011-12-31"
[]
C:\Users\kinderzes>
```
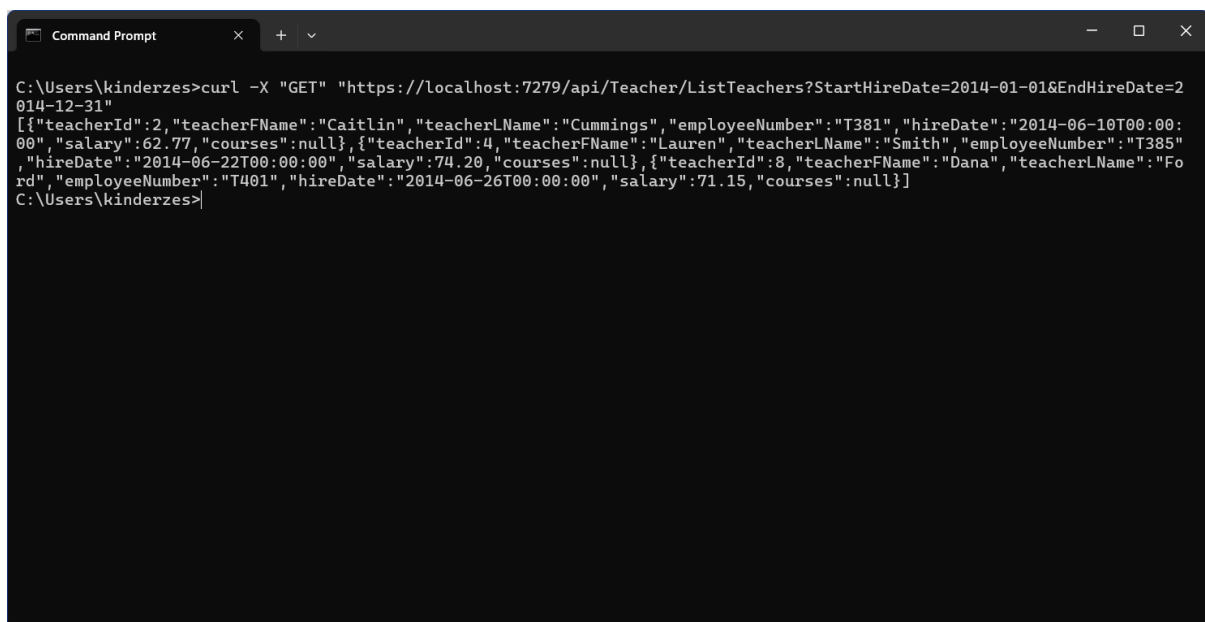
List 2012


```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ListTeachers?StartHireDate=2012-01-01&EndHireDate=2
012-12-31"
[{"teacherId":5,"teacherFName":"Jessica","teacherLName":"Morris","employeeNumber":"T389","hireDate":"2012-06-04T00:00:00
","salary":48.62,"courses":null}]
C:\Users\kinderzes>
```

List 2013

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ListTeachers?StartHireDate=2013-01-01&EndHireDate=2
013-12-31"
```
```
[{"teacherId":7,"teacherFName":"Shannon","teacherLName":"Barton","employeeNumber":"T397","hireDate":"2013-08-04T00:00:00
","salary":64.70,"courses":null}]
```
```
C:\Users\kinderzes>
```

List 2014

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ListTeachers?StartHireDate=2014-01-01&EndHireDate=2
014-12-31"
```
```
[{"teacherId":2,"teacherFName":"Caitlin","teacherLName":"Cummings","employeeNumber":"T381","hireDate":"2014-06-10T00:00:
00","salary":62.77,"courses":null},{"teacherId":4,"teacherFName":"Lauren","teacherLName":"Smith","employeeNumber":"T385"
,"hireDate":"2014-06-22T00:00:00","salary":74.20,"courses":null},{"teacherId":8,"teacherFName":"Dana","teacherLName":"Fo
rd","employeeNumber":"T401","hireDate":"2014-06-26T00:00:00","salary":71.15,"courses":null}]
```
```
C:\Users\kinderzes>
```

List 2015

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ListTeachers?StartHireDate=2015-01-01&EndHireDate=2015-12-31"
[{"teacherId":3,"teacherFName":"Linda","teacherLName":"Chan","employeeNumber":"T382","hireDate":"2015-08-22T00:00:00","salary":60.22,"courses":null},{"teacherId":10,"teacherFName":"John","teacherLName":"Taram","employeeNumber":"T505","hireDate":"2015-10-23T00:00:00","salary":79.63,"courses":null}]
C:\Users\kinderzes>
```

List 2016

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ListTeachers?StartHireDate=2016-01-01&EndHireDate=2016-12-31"
[{"teacherId":1,"teacherFName":"Alexander","teacherLName":"Bennett","employeeNumber":"T378","hireDate":"2016-08-05T00:00:00","salary":55.30,"courses":null},{"teacherId":6,"teacherFName":"Thomas","teacherLName":"Hawkins","employeeNumber":"T393","hireDate":"2016-08-10T00:00:00","salary":54.45,"courses":null},{"teacherId":9,"teacherFName":"Cody","teacherLName":"Holland","employeeNumber":"T403","hireDate":"2016-06-13T00:00:00","salary":43.20,"courses":null}]
C:\Users\kinderzes>
```
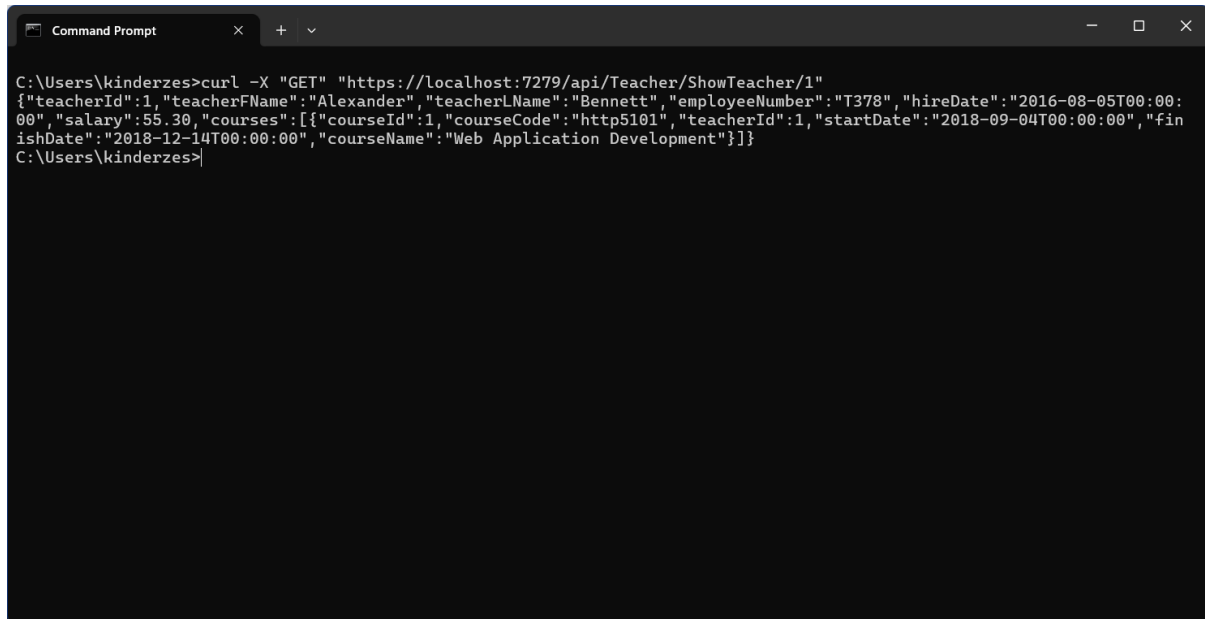
List 2017 After


```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ListTeachers?StartHireDate=2017-01-01"
[]
C:\Users\kinderzes>
```

List All

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ListTeachers"
[{"teacherId":1,"teacherFName":"Alexander","teacherLName":"Bennett","employeeNumber":"T378","hireDate":"2016-08-05T00:00
:00","salary":55.30,"courses":null},{"teacherId":2,"teacherFName":"Caitlin","teacherLName":"Cummings","employeeNumber":"
T381","hireDate":"2014-06-10T00:00:00","salary":62.77,"courses":null},{"teacherId":3,"teacherFName":"Linda","teacherLNam
e":"Chan","employeeNumber":"T382","hireDate":"2015-08-22T00:00:00","salary":60.22,"courses":null},{"teacherId":4,"teache
rFName":"Lauren","teacherLName":"Smith","employeeNumber":"T385","hireDate":"2014-06-22T00:00:00","salary":74.20,"courses
":null},{"teacherId":5,"teacherFName":"Jessica","teacherLName":"Morris","employeeNumber":"T389","hireDate":"2012-06-04T0
0:00:00","salary":48.62,"courses":null},{"teacherId":6,"teacherFName":"Thomas","teacherLName":"Hawkins","employeeNumber"
:"T393","hireDate":"2016-08-10T00:00:00","salary":54.45,"courses":null},{"teacherId":7,"teacherFName":"Shannon","teacher
LName":"Barton","employeeNumber":"T397","hireDate":"2013-08-04T00:00:00","salary":64.70,"courses":null},{"teacherId":8,"
teacherFName":"Dana","teacherLName":"Ford","employeeNumber":"T401","hireDate":"2014-06-26T00:00:00","salary":71.15,"cour
ses":null},{"teacherId":9,"teacherFName":"Cody","teacherLName":"Holland","employeeNumber":"T403","hireDate":"2016-06-13T
00:00:00","salary":43.20,"courses":null},{"teacherId":10,"teacherFName":"John","teacherLName":"Taram","employeeNumber":"
T505","hireDate":"2015-10-23T00:00:00","salary":79.63,"courses":null}]
C:\Users\kinderzes>
```
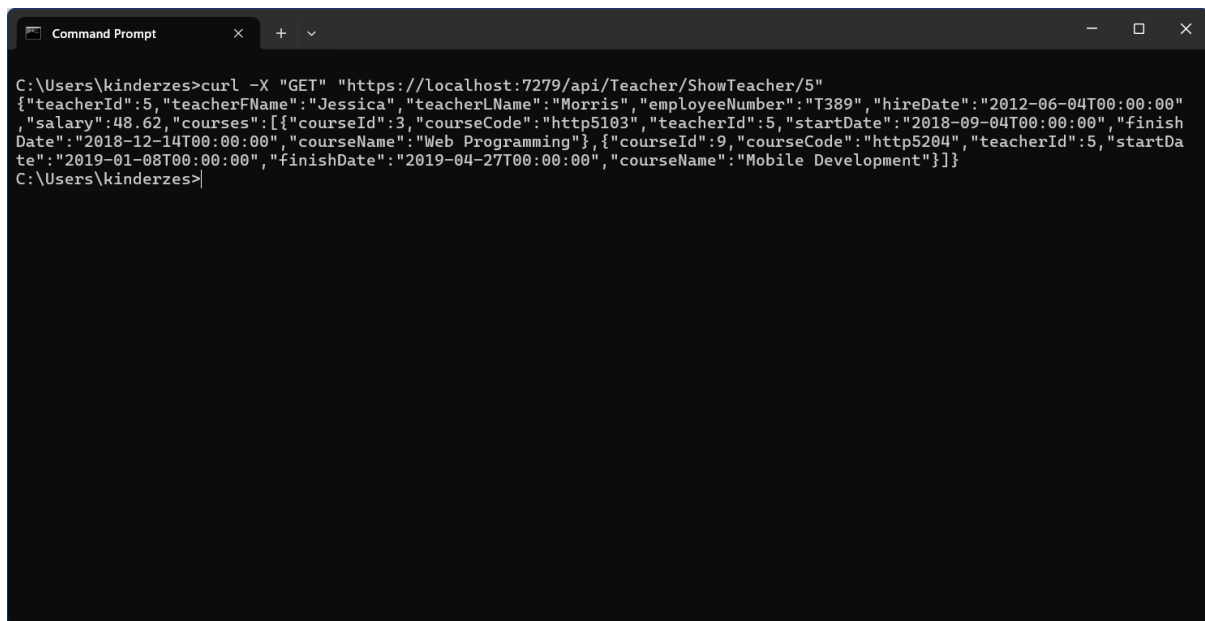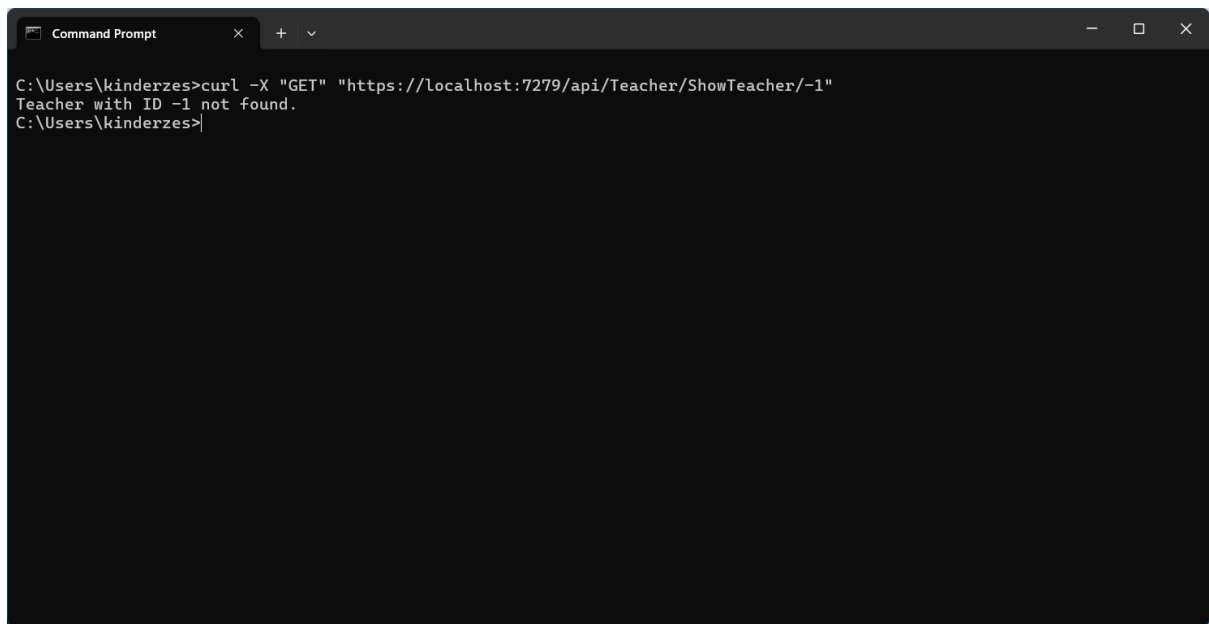
API ShowTeacher

ID 1

C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ShowTeacher/1"
{"teacherId":1,"teacherFName":"Alexander","teacherLName":"Bennett","employeeNumber":"T378","hireDate":"2016-08-05T00:00:00","salary":55.30,"courses":[{"courseId":1,"courseCode":"http5101","teacherId":1,"startDate":"2018-09-04T00:00:00","finishDate":"2018-12-14T00:00:00","courseName":"Web Application Development"}]}
C:\Users\kinderzes>

ID 5

C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ShowTeacher/5"
{"teacherId":5,"teacherFName":"Jessica","teacherLName":"Morris","employeeNumber":"T389","hireDate":"2012-06-04T00:00:00","salary":48.62,"courses":[{"courseId":3,"courseCode":"http5103","teacherId":5,"startDate":"2018-09-04T00:00:00","finishDate":"2018-12-14T00:00:00","courseName":"Web Programming"},{"courseId":9,"courseCode":"http5204","teacherId":5,"startDate":"2019-01-08T00:00:00","finishDate":"2019-04-27T00:00:00","courseName":"Mobile Development"}]}
C:\Users\kinderzes>

ID 10

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ShowTeacher/10"
{"teacherId":10,"teacherFName":"John","teacherLName":"Taram","employeeNumber":"T505","hireDate":"2015-10-23T00:00:00","s
alary":79.63,"courses":[{"courseId":12,"courseCode":"PHYS2203","teacherId":10,"startDate":"2019-09-04T00:00:00","finishD
ate":"2019-12-14T00:00:00","courseName":"Massage Therapy"}]}
C:\Users\kinderzes>
```
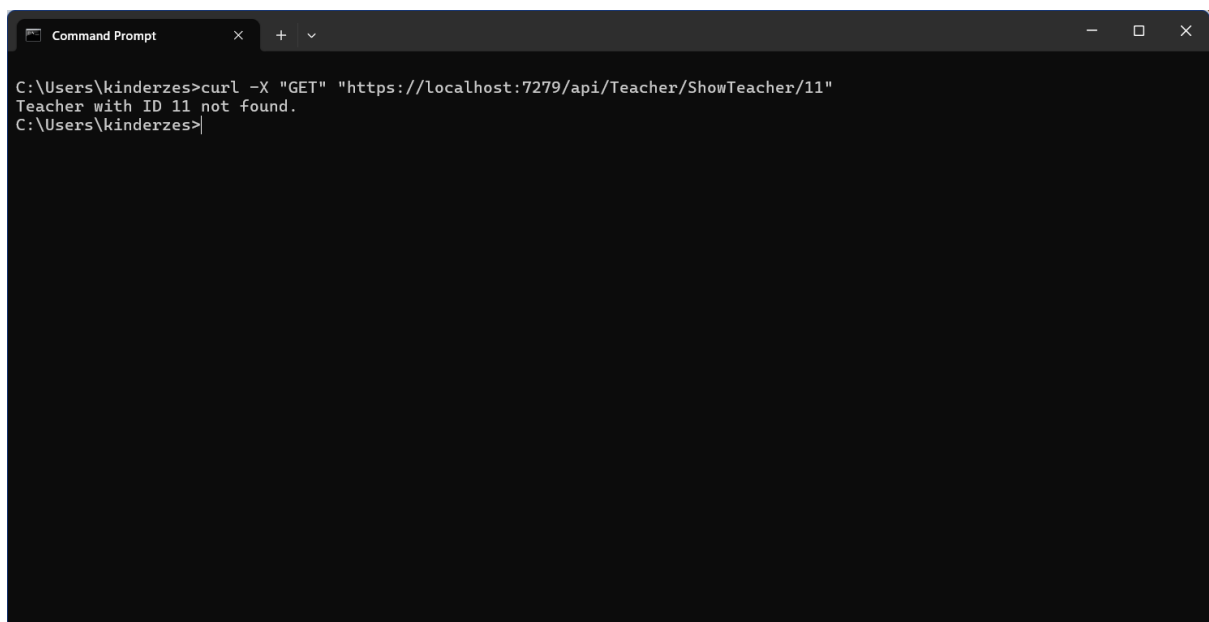
ID 0 Not Found

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ShowTeacher/0"
Teacher with ID 0 not found.
C:\Users\kinderzes>
```

ID -1 Not Found

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ShowTeacher/-1"
Teacher with ID -1 not found.
C:\Users\kinderzes>
```

ID 11 Not Found

```
C:\Users\kinderzes>curl -X "GET" "https://localhost:7279/api/Teacher/ShowTeacher/11"
Teacher with ID 11 not found.
C:\Users\kinderzes>
```

Page TeacherPage/List

List 2011 Before

List 2012
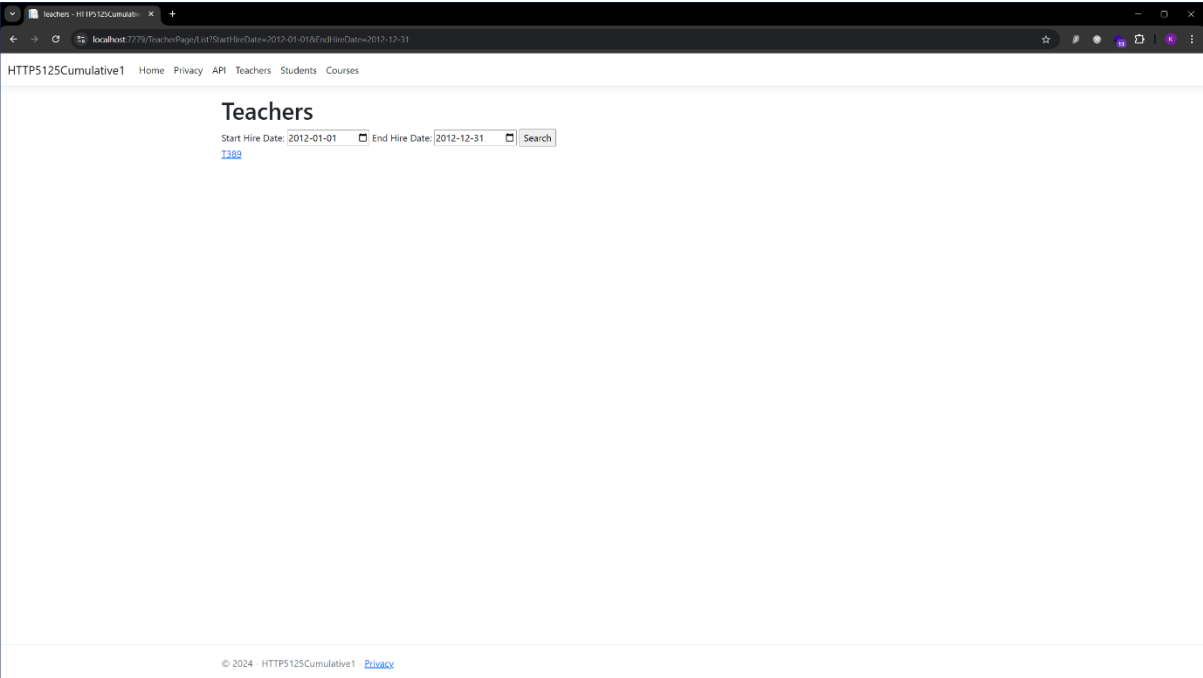
List 2013
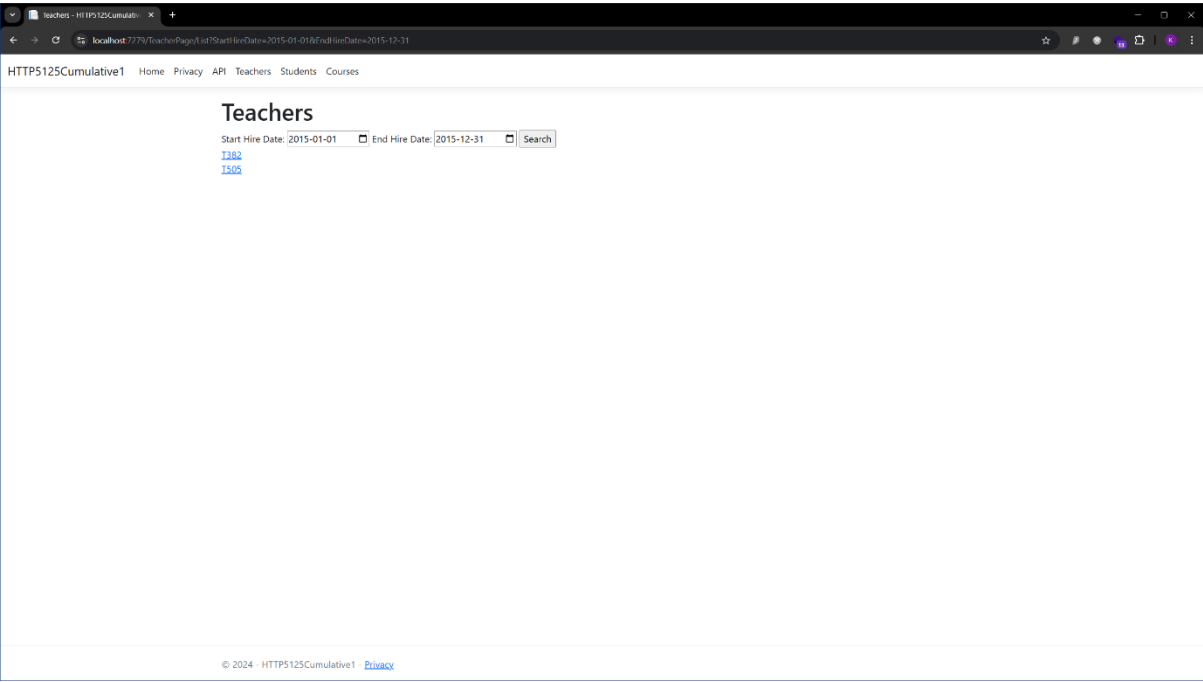
List 2014

List 2015

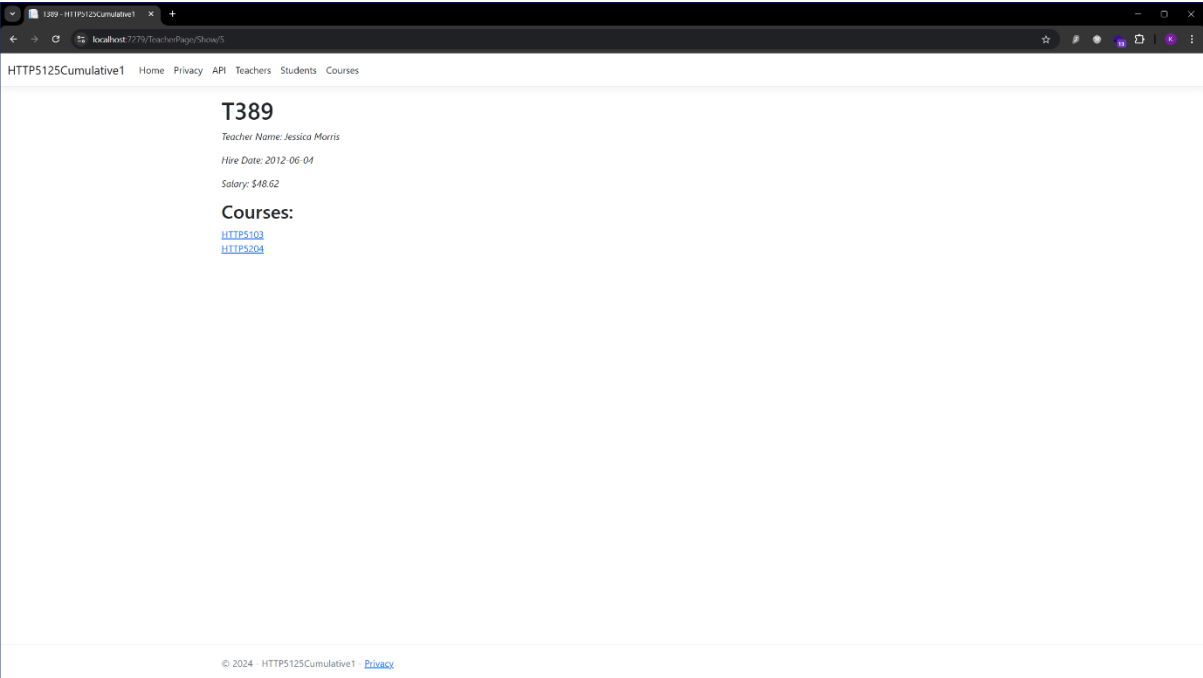## List 2016

List 2017 After

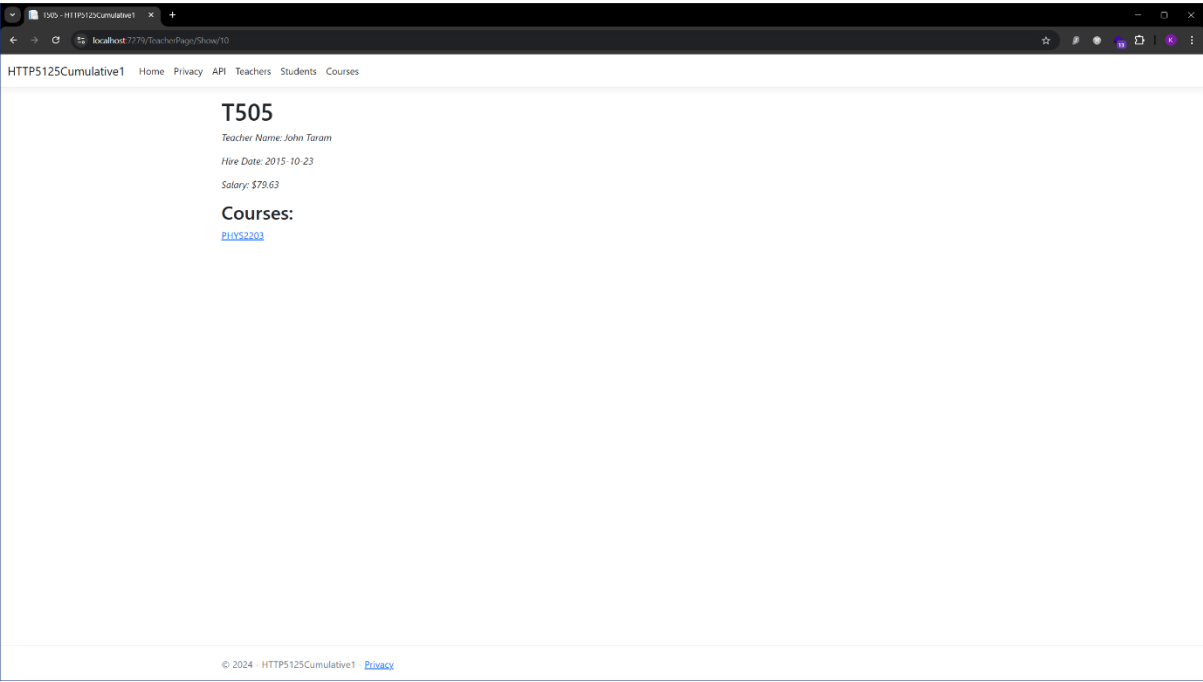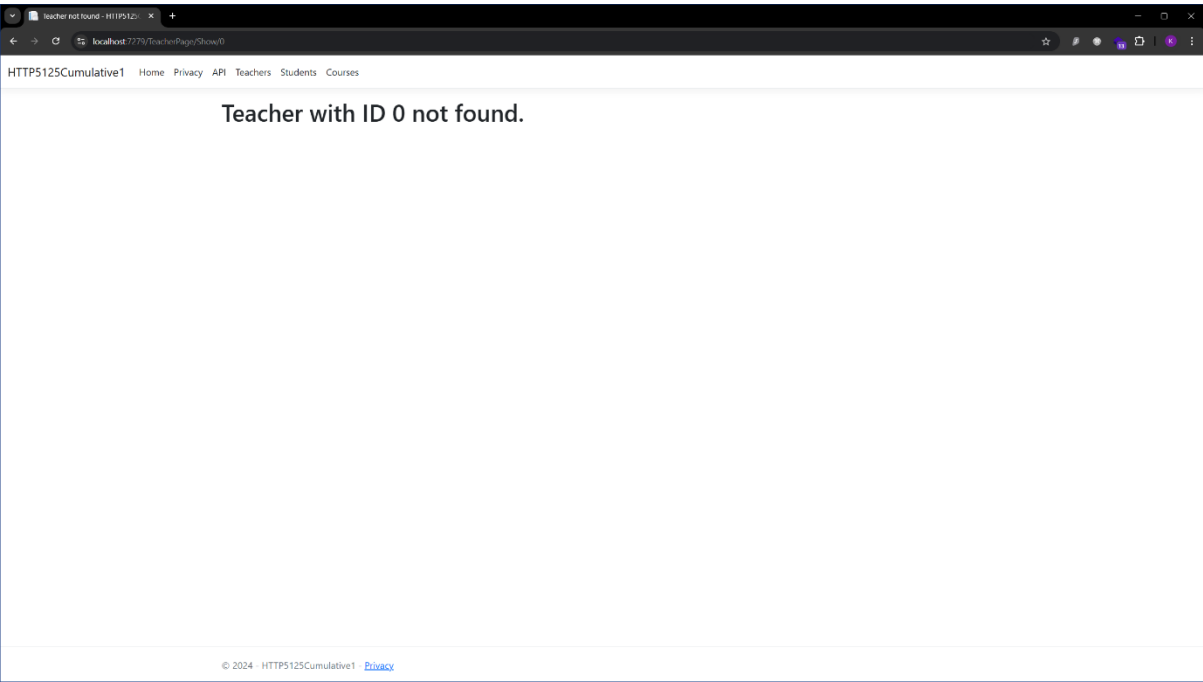
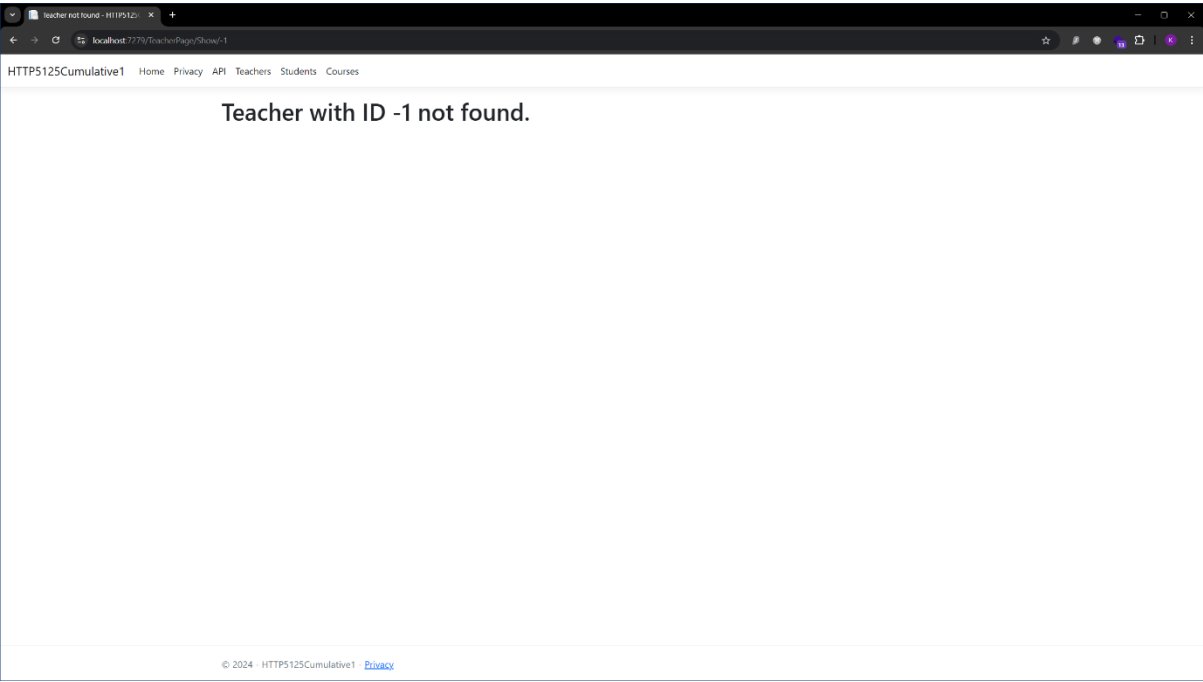
List All

Page TeacherPage/ShowTeacher

ID 1
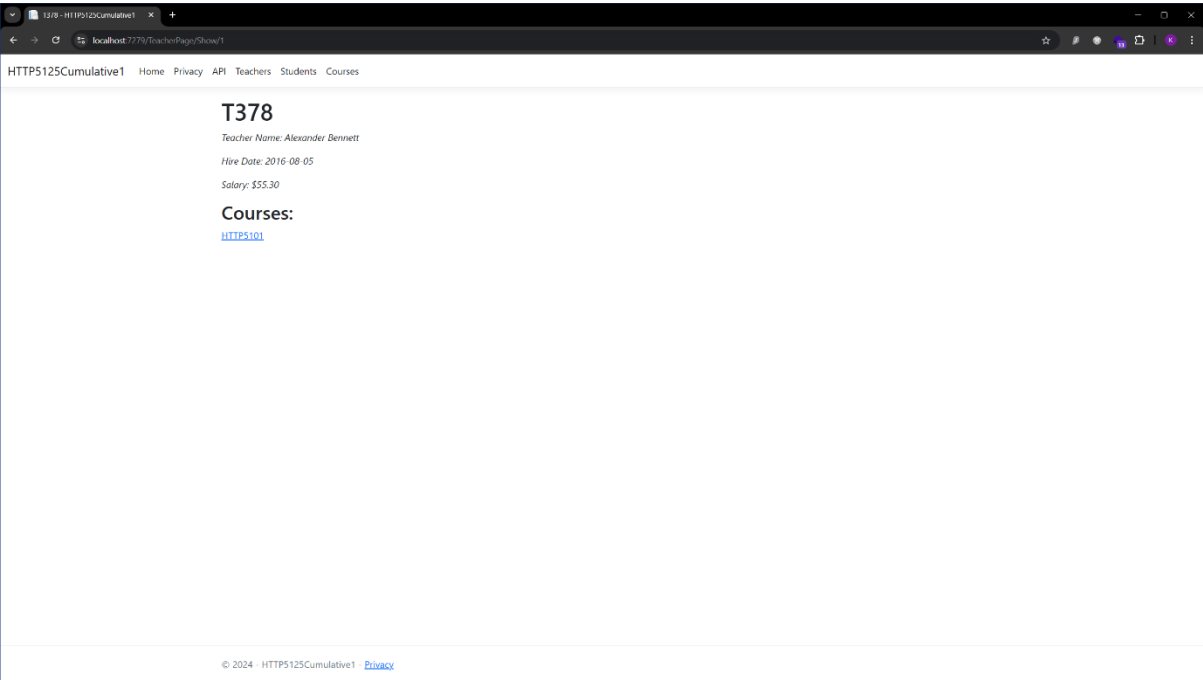
ID 5

ID 10

ID 0 Not Found

ID -1 Not Found

ID 11 Not Found