

Cumulative – 01

- 1) An API which returns information on all teachers - select * from teachers

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Command Prompt
Microsoft Windows [Version 10.0.26100.4652]
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C:\Users\AlphaMike>curl -X "GET" https://localhost:7124/api/Teacher/ListTeachers
[{"teacherId":1,"teacherFname":"Alexander","teacherLname":"Bennett","employeeNumber":"T378","hireDate":"2016-08-05T00:00:00","salary":55.30}, {"teacherId":2,"teacherFname":"Caitlin","teacherLname":"Cummings","employeeNumber":"T381","hireDate":"2014-06-10T00:00:00","salary":62.77}, {"teacherId":3,"teacherFname":"Linda","teacherLname":"Chan","employeeNumber":"T382","hireDate":"2015-08-22T00:00:00","salary":60.22}, {"teacherId":4,"teacherFname":"Lauren","teacherLname":"Smith","employeeNumber":"T385","hireDate":"2014-06-22T00:00:00","salary":74.20}, {"teacherId":5,"teacherFname":"Jessica","teacherLname":"Morris","employeeNumber":"T389","hireDate":"2012-06-04T00:00:00","salary":48.62}, {"teacherId":6,"teacherFname":"Thomas","teacherLname":"Hawkins","employeeNumber":"T393","hireDate":"2016-08-10T00:00:00","salary":54.45}, {"teacherId":7,"teacherFname":"Shannon","teacherLname":"Barton","employeeNumber":"T397","hireDate":"2013-08-04T00:00:00","salary":64.70}, {"teacherId":8,"teacherFname":"Dana","teacherLname":"Ford","employeeNumber":"T401","hireDate":"2014-06-26T00:00:00","salary":71.15}, {"teacherId":9,"teacherFname":"Cody","teacherLname":"Holland","employeeNumber":"T403","hireDate":"2016-06-13T00:00:00","salary":43.20}, {"teacherId":10,"teacherFname":"John","teacherLname":"Taram","employeeNumber":"T505","hireDate":"2015-10-23T00:00:00","salary":79.63}]
C:\Users\AlphaMike>
```

```
localhost:7124/api/Teacher/ListTeachers
TV Job Code Walkthrough Bounty Speed Dial EA FC Web App Premier League FPL FUTBIN FUT.GG Downloads PL | Hc
Pretty-print [x]

[{"teacherId":1,"teacherFname":"Alexander","teacherLname":"Bennett","employeeNumber":"T378","hireDate":"2016-08-05T00:00:00","salary":55.30}, {"teacherId":2,"teacherFname":"Caitlin","teacherLname":"Cummings","employeeNumber":"T381","hireDate":"2014-06-10T00:00:00","salary":62.77}, {"teacherId":3,"teacherFname":"Linda","teacherLname":"Chan","employeeNumber":"T382","hireDate":"2015-08-22T00:00:00","salary":60.22}, {"teacherId":4,"teacherFname":"Lauren","teacherLname":"Smith","employeeNumber":"T385","hireDate":"2014-06-22T00:00:00","salary":74.20}, {"teacherId":5,"teacherFname":"Jessica","teacherLname":"Morris","employeeNumber":"T389","hireDate":"2012-06-04T00:00:00","salary":48.62}, {"teacherId":6,"teacherFname":"Thomas","teacherLname":"Hawkins","employeeNumber":"T393","hireDate":"2016-08-10T00:00:00","salary":54.45}, {"teacherId":7,"teacherFname":"Shannon","teacherLname":"Barton","employeeNumber":"T397","hireDate":"2013-08-04T00:00:00","salary":64.70}, {"teacherId":8,"teacherFname":"Dana","teacherLname":"Ford","employeeNumber":"T401","hireDate":"2014-06-26T00:00:00","salary":71.15}, {"teacherId":9,"teacherFname":"Cody","teacherLname":"Holland","employeeNumber":"T403","hireDate":"2016-06-13T00:00:00","salary":43.20}, {"teacherId":10,"teacherFname":"John","teacherLname":"Taram","employeeNumber":"T505","hireDate":"2015-10-23T00:00:00","salary":79.63}]
```

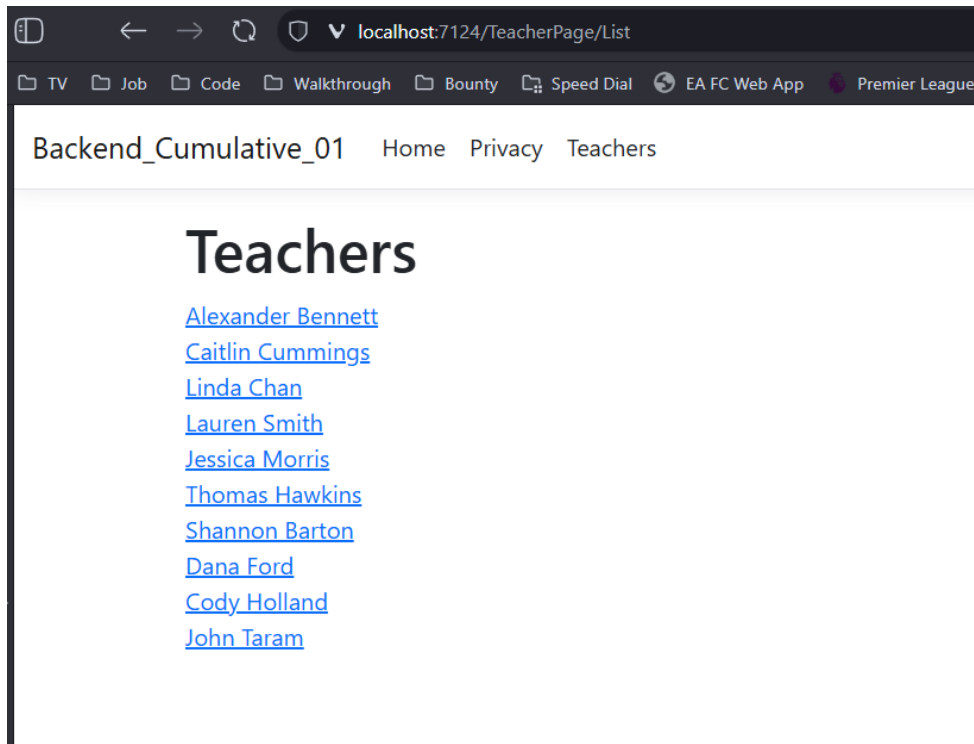
- 2) An API which returns all information on a teacher - select * from teachers where teacherid = {inputId}

```
Command Prompt
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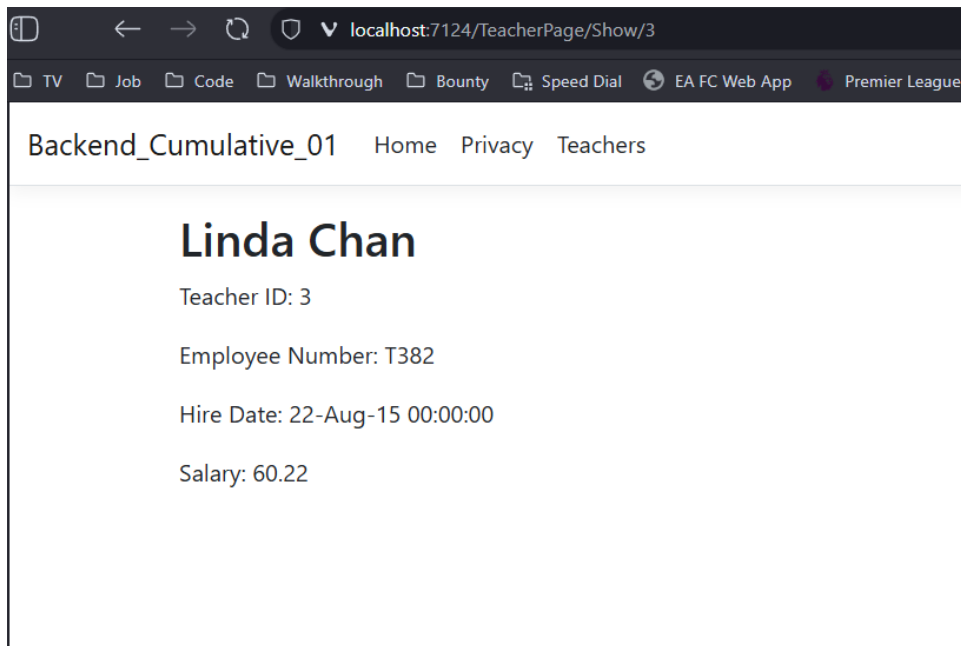
C:\Users\AlphaMike>curl -X "GET" https://localhost:7124/api/Teacher/SpecificTeacher/7
{"teacherId":7,"teacherFname":"Shannon","teacherLname":"Barton","employeeNumber":"T397","hireDate":"2013-08-04T00:00:00","salary":64.70}
C:\Users\AlphaMike>curl -X "GET" https://localhost:7124/api/Teacher/SpecificTeacher/10
{"teacherId":10,"teacherFname":"John","teacherLname":"Taram","employeeNumber":"T505","hireDate":"2015-10-23T00:00:00","salary":79.63}
C:\Users\AlphaMike>curl -X "GET" https://localhost:7124/api/Teacher/SpecificTeacher/2
{"teacherId":2,"teacherFname":"Caitlin","teacherLname":"Cummings","employeeNumber":"T381","hireDate":"2014-06-10T00:00:00","salary":62.77}
C:\Users\AlphaMike>curl -X "GET" https://localhost:7124/api/Teacher/SpecificTeacher/24
{"teacherId":0,"teacherFname":null,"teacherLname":null,"employeeNumber":null,"hireDate":"0001-01-01T00:00:00","salary":0}
C:\Users\AlphaMike>curl -X "GET" https://localhost:7124/api/Teacher/SpecificTeacher/hey
{"type":"https://tools.ietf.org/html/rfc9110#section-15.5.1","title":"One or more validation errors occurred.","status":400,"errors":{"inputId":["The value 'hey' is not valid."]},"traceId":"00-a42745faed81e05c6381e7d9c8e0987c-38b6352bac25c7e2-00"}
C:\Users\AlphaMike>
```

```
localhost:7124/api/Teacher/SpecificTeacher/5
Pretty-print
{"teacherId":5,"teacherFname":"Jessica","teacherLname":"Morris","employeeNumber":"T389","hireDate":"2012-06-04T00:00:00","salary":48.62}
```

3) A web page that displays information on all teachers



4) A web page that displays all information on a teacher



localhost:7124/TeacherPage/Show/7

TV Job Code Walkthrough Bounty Speed Dial EA FC Web

Backend_Cumulative_01 Home Privacy Teachers

Shannon Barton

Teacher ID: 7

Employee Number: T397

Hire Date: 04-Aug-13 00:00:00

Salary: 64.70

localhost:7124/TeacherPage/Show/8

TV Job Code Walkthrough Bounty Speed Dial EA FC Web

Backend_Cumulative_01 Home Privacy Teachers

Dana Ford

Teacher ID: 8

Employee Number: T401

Hire Date: 26-Jun-14 00:00:00

Salary: 71.15