

HTTP5125 – Cumulative #1 API Testing

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1. List all teachers in the Database.

cumulative1 Home Privacy API Teacher List

Teachers List

Add new teacher

Search by name

Search

First Name	Last Name	Details
Alexander	Bennett	View
Caitlin	Cummings	View
Hello	string	View
Lauren	Smith	View
Jessica	Morris	View
Thomas	Hawkins	View
Shannon	Barton	View
Dana	Ford	View
Cory	Holland	View

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```
Command Prompt
C:\Users\Mayuresh>curl -X "GET" "https://localhost:7146/api/TeacherAPI/ListTeachers"
[{"teacherID":1,"firstName":"Alexander","lastName":"Bennett","employeeNum":"T378","hireDate":"2016-08-05T00:00:00","salary":55.30}, {"teacherID":2,"firstName":"Caitlin","lastName":"Cummings","employeeNum":"T381","hireDate":"0001-01-01T00:00:00","salary":62.77}, {"teacherID":3,"firstName":"Hello","lastName":"string","employeeNum":"string","hireDate":"2025-04-15T04:33:08","salary":0.00}, {"teacherID":4,"firstName":"Lauren","lastName":"Smith","employeeNum":"T385","hireDate":"2014-06-22T00:00:00","salary":74.20}, {"teacherID":5,"firstName":"Jessica","lastName":"Morris","employeeNum":"T389","hireDate":"0001-01-01T00:00:00","salary":48.62}, {"teacherID":6,"firstName":"Thomas","lastName":"Hawkins","employeeNum":"T393","hireDate":"2016-08-10T00:00:00","salary":54.45}, {"teacherID":7,"firstName":"Shannon","lastName":"Barton","employeeNum":"T397","hireDate":"2013-08-04T00:00:00","salary":64.70}, {"teacherID":8,"firstName":"Dana","lastName":"Ford","employeeNum":"T401","hireDate":"2014-06-26T00:00:00","salary":71.15}, {"teacherID":9,"firstName":"Cory","lastName":"Holland","employeeNum":"T404","hireDate":"0001-01-01T00:00:00","salary":43.20}]
C:\Users\Mayuresh>
```

2. List a teacher by their teacher ID.

cumulative1 [Home](#) [Privacy](#) [API](#) [Teacher List](#)

Lauren Smith

Employee Number: **T385**

Hire Date: **2014-06-22**

Salary: **74.20**

[Delete Teacher](#)[Edit Info](#)

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```
Command Prompt
C:\Users\Mayuresh>curl -X "GET" "https://localhost:7146/api/TeacherAPI/FindTeacher/4"
{"teacherID":4,"firstName":"Lauren","lastName":"Smith","employeeNum":"T385","hireDate":"2014-06-22T00:00:00","salary":74.20}
C:\Users\Mayuresh>
```