

## Teacher API curl tests screenshots

API that adds a Teacher using POST Data:

- the first test did not include a teacher first name value
- the next two tests returns the teacher\_id of the teacher that's just been added
- the 4th test was missing a valid employee number
- the 5th test returns the teacher\_id of the teacher that's just been added, auto-incrementing as expected

```
C:\Users\gbrll>curl -X "POST" -H "Content-Type: application/json" -d @tag.json "https://localhost:7267/api/Teacher/AddTeacher"
{"type":"https://tools.ietf.org/html/rfc9110#section-15.5.1","title":"One or more validation errors occurred.","status":400,"errors":{"NewTeacher":["The NewTeacher field is required."],"$teacherFName":["',' is an invalid start of a value. Path: $.teacherFName | LineNumber: 0 | BytePositionInLine: 16."]},"traceId":"00-0bd092507c86d3d1051b73014c1c6839-6255742caa79a8ef-00"}
C:\Users\gbrll>curl -X "POST" -H "Content-Type: application/json" -d @tag.json "https://localhost:7267/api/Teacher/AddTeacher"
15
C:\Users\gbrll>curl -X "POST" -H "Content-Type: application/json" -d @tag.json "https://localhost:7267/api/Teacher/AddTeacher"
16
C:\Users\gbrll>curl -X "POST" -H "Content-Type: application/json" -d @tag.json "https://localhost:7267/api/Teacher/AddTeacher"
{"type":"https://tools.ietf.org/html/rfc9110#section-15.5.1","title":"One or more validation errors occurred.","status":400,"errors":{"NewTeacher":["The NewTeacher field is required."],"$employeeNumber":["',' is an invalid start of a value. Path: $.employeeNumber | LineNumber: 0 | BytePositionInLine: 66."]},"traceId":"00-f6af70749f03d2436074dbf40876cb9e-1b769370dc4beaa8-00"}
C:\Users\gbrll>curl -X "POST" -H "Content-Type: application/json" -d @tag.json "https://localhost:7267/api/Teacher/AddTeacher"
17
```

API that deletes a Teacher:

- the first test shows deleting a teacher where the teacher\_id does not exist, returns 0 as expected
- the next two tests shows deleting teachers where the id exists, and returns 1 to represent the number of rows affected by the query
- the 4th test shows that teacher with id=17 has been successfully deleted, as the id=17 no longer exists
- the 5th and 6th tests show more teachers being deleted successfully

```
C:\Users\gbrll>curl -X "DELETE" "https://localhost:7267/api/Teacher/DeleteTeacher/18"
0
C:\Users\gbrll>curl -X "DELETE" "https://localhost:7267/api/Teacher/DeleteTeacher/17"
1
C:\Users\gbrll>curl -X "DELETE" "https://localhost:7267/api/Teacher/DeleteTeacher/16"
1
C:\Users\gbrll>curl -X "DELETE" "https://localhost:7267/api/Teacher/DeleteTeacher/17"
0
C:\Users\gbrll>curl -X "DELETE" "https://localhost:7267/api/Teacher/DeleteTeacher/15"
1
C:\Users\gbrll>curl -X "DELETE" "https://localhost:7267/api/Teacher/DeleteTeacher/14"
1
```

## Add Teacher webpage

← → ↻ 🏠 🌐 localhost:7267/TeacherPage/NewTeacher

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### Add New Teacher

First Name:

Last Name:

Employee Number:

Hire Date:  📅

Salary:

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## Web page that confirms the action to delete a Teacher

← → ↻ 🏠 🌐 localhost:7267/TeacherPage/DeleteConfirm/10

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### Delete Teacher

Are you sure you want to delete this teacher: John Taram?

[Cancel](#)

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