PUT | http://localhost:8081/api/courses/students/3

Params Authorization Headers (9) Body • Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary JSON ∨

```json
1  {
2    "firstName": "Ева",
3    "lastName": "Браун",
4    "course": {
5      "id": 2
6    }
7  }
```

Body Cookies Headers (5) Test Results   ⊕ 2(

Pretty Raw Preview Visualize JSON ∨ ⇄

```json
1   {
2       "id": 3,
3       "firstName": "Ева",
4       "lastName": "Браун",
5       "course": {
6           "id": 2,
7           "name": null,
8           "startDate": null,
9           "active": false
10      }
11  }
```

Student.java   application.properties   students ×   queries.sql   courses   data.

|< < 3 rows ∨ > >| ⟳ ◷ ■ + − ↺ ◉ ⇧ | Tx: Auto ∨ | DDL Q ▣ ⤳ ➙   CSV

▽ WHERE   ⊟ ORDER BY

course_id ▽	id ▽	first_name ▽	last_name ▽
<null>	2	Сидор	Сидоров
1	1	Иван	Иванов
2	3	Ева	Браун

GET ⌄ | http://localhost:8081/api/courses/1/students

Params   Authorization   Headers (9)   Body •   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON ⌄

```json
1  {
2    "firstName": "Сидор",
3    "lastName": "Сидоров",
4    "course": {
5      "id": 1
6    }
7  }
```

Body   Cookies   Headers (5)   Test Results

Pretty   Raw   Preview   Visualize   JSON ⌄

```json
 3        "id": 1,
 4        "firstName": "Иван",
 5        "lastName": "Иванов",
 6        "course": {
 7          "id": 1,
 8          "name": "Курс по Java",
 9          "startDate": "2023-10-01",
10          "active": true
11        }
12      },
13      {
14        "id": 2,
15        "firstName": "Сидор",
16        "lastName": "Сидоров",
17        "course": {
18          "id": 1,
19          "name": "Курс по Java",
20          "startDate": "2023-10-01",
21          "active": true
```

Q Поиск

```
21:52:24.649 [main] INFO  o.a.coyote.http11.Http11NioProtocol - Starting ProtocolHandler ["http-nio-8081"]
21:52:24.661 [main] INFO  o.s.b.w.e.tomcat.TomcatWebServer - Tomcat started on port 8081 (http) with context path '/'
21:52:24.666 [main] INFO  r.natali.courses.CoursesApplication - Started CoursesApplication in 2.573 seconds (process running for 3.042)
21:52:32.314 [http-nio-8081-exec-2] INFO  o.a.c.c.C.[Tomcat].[localhost].[/] - Initializing Spring DispatcherServlet 'dispatcherServlet'
21:52:32.315 [http-nio-8081-exec-2] INFO  o.s.web.servlet.DispatcherServlet - Initializing Servlet 'dispatcherServlet'
21:52:32.315 [http-nio-8081-exec-2] INFO  o.s.web.servlet.DispatcherServlet - Completed initialization in 0 ms
Hibernate: select c1_0.id,c1_0.active,c1_0.name,c1_0.start_date from courses_schema.courses c1_0 where c1_0.active
21:52:32.397 [http-nio-8081-exec-2] DEBUG ru.natali.courses.aop.LoggingAspect - Время выполнения метода getActiveCourses: 64 мс
Hibernate: select c1_0.id,c1_0.active,c1_0.name,c1_0.start_date from courses_schema.courses c1_0
21:53:40.505 [http-nio-8081-exec-8] DEBUG ru.natali.courses.aop.LoggingAspect - Время выполнения метода getAllCourses: 10 мс
Hibernate: insert into courses_schema.courses (active,name,start_date) values (?,?,?)
21:55:09.234 [http-nio-8081-exec-9] DEBUG ru.natali.courses.aop.LoggingAspect - Время выполнения метода createCourse: 22 мс
```