

[DW-212] [API MAIN 'List of Lessons' Verify getting a list of all lessons by date of users with access with Get request](#) Created:

06/Dec/21 Updated: 20/Dec/21

Status:	To Do
Project:	Dnipro What
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test	Priority:	High
Reporter:	Vadym Kudelia	Assignee:	Yuliya Plakhtiy
Resolution:	Unresolved	Votes:	0
Labels:	Back-End, Positive		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue Links:	Account-Project			
	Owens projects	DW-271	'List of Lessons' module: 'LessonVisi...	To Do
	Relates			
	relates to	DW-37	[List of Lessons] As Admin/Secretary/...	To Do
	relates to	DW-172	[List of Lessons] Test Cases creation	To Do
Epic Link:	Functionality related to Lessons			
Zephyr Teststep:	Test Step		Test Data	Expected Result
			Attachment Details	
	1	Authorize as @User into the system.		User is authorized

2 Leave 'Start date' and 'Finish date' fields are empty.
Make GET request to REST endpoint
<https://charliebackendapihosting.azurewebsites.net/api/v2/lessons>

1. Status Code 200 (OK)

2. Body response content:

```
[
{
  "id": id_3,
  "themeName":
  "themeName_3",
  "mentorId": mentorId_3 ,
  "studentGroupId":
  studentGroupId_3,
  "lessonDate":
  "lessonDate_3",
  "lessonVisits": [

    { "studentId":
      studentId_3,
      "studentMark":
      studentMark_3,
      "presence": true/false,
      "comment":
      "comment_3"/null }

  ]
...
{
  "id": id_N,
  "themeName":
  "themeName_N",
  "mentorId": mentorId_N,
  "studentGroupId":
  studentGroupId_N,
  "lessonDate":
```

		<pre>"lessonDate_N", "lessonVisits": [{ "studentId": studentId_N, "studentMark": studentMark_N, "presence": true/false, "comment": "comment_N"/null }] }]</pre>	
3	<p>Fill 'Start date' field with lessonDate=lessonDate_2. Leave 'Finish date' field is empty. Make GET request to REST endpoint https://charliebackendapihosting.azurewebsites.net/api/v2/lessons</p>	<p>1. Status Code 200 (OK)</p> <p>2. Body response content:</p> <pre>[{ "id": id_2, "themeName": "themeName_2", "mentorId": mentorId_2 , "studentGroupId": studentGroupId_2, "lessonDate": "lessonDate_2", "lessonVisits": [{ "studentId": studentId_2, "studentMark":</pre>	

			<pre>studentMark_2, "presence": true/false, "comment": "comment_2"/null } ... { "id": id_N, "themeName": "themeName_N", "mentorId": mentorId_N, "studentGroupId": studentGroupId_N, "lessonDate": "lessonDate_N", "lessonVisits": [{ "studentId": studentId_N, "studentMark": studentMark_N, "presence": true/false, "comment": "comment_N"/null }] }]</pre>	
	4	Leave 'Start date' field is empty. Fill 'Finish date' field with lessonDate=lessonDate_3	1.Status Code 200 (OK)	

Make GET request to REST endpoint

<https://charliebackendapihosting.azurewebsites.net/api/v2/lessons>

2. Body response content:

```
[
{
  "id": id_1,
  "themeName":
  "themeName_1",
  "mentorId": mentorId_1 ,
  "studentGroupId":
  studentGroupId_1,
  "lessonDate":
  "lessonDate_1",
  "lessonVisits": [

    { "studentId":
    studentId_1,
    "studentMark":
    studentMark_1,
    "presence": true/false,
    "comment":
    "comment_1"/null }

    ...
  {
    "id": id_3,
    "themeName":
    "themeName_3",
    "mentorId": mentorId_3,
    "studentGroupId":
    studentGroupId_3,
    "lessonDate":
    "lessonDate_3",
    "lessonVisits": [
```

			<pre>{ "studentId": studentId_3, "studentMark": studentMark_3, "presence": true/false, "comment": "comment_3"/null }] }]</pre>	
5	<p>Fill 'Start date' field with lessonDate=lessonDate_1. Fill 'Finish date' field with lessonDate=lessonDate_2. Make GET request to REST endpoint https://charliebackendapihosting.azurewebsites.net/api/v2/lessons</p>		<p>1. Status Code 200 (OK)</p> <p>2. Body response content:</p> <pre>[{ "id": id_1, "themeName": "themeName_1", "mentorId": mentorId_1 , "studentGroupId": studentGroupId_1, "lessonDate": "lessonDate_1", "lessonVisits": [{ "studentId": studentId_1, "studentMark": studentMark_1, "presence": true/false,</pre>	

			<pre>"comment": "comment_1"/null } { "id": id_2, "themeName": "themeName_2", "mentorId": mentorId_2 , "studentGroupId": studentGroupId_2, "lessonDate": "lessonDate_2", "lessonVisits": [{ "studentId": studentId_2, "studentMark": studentMark_2, "presence": true/false, "comment": "comment_2"/null }] }]</pre>	
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Description

This test case verifies that 'Admin', 'Secretary' and 'Mentor' can get information about all lessons by date by making GET request to REST endpoint.

Pre-conditions:

1. The lessons exist in the system:

Lesson 1 created first in system and with following data :

ID=ID_1, themeName= themeName_1, mentorID=mentorID_1, studentGroupId= studentGroupId_1, lessonDate=lessonDate_1, lessonVisits: studentId=studentId_1, studentMark=studentMark_1, presence=true/false, comment=comment_1/null.

Lesson 2 created second in system and with following data :

ID=ID_2, themeName= themeName_2, mentorID=mentorID_2, studentGroupId= studentGroupId_2, lessonDate=lessonDate_2, lessonVisits: studentId=studentId_2, studentMark=studentMark_2, presence=true/false, comment=comment_2/null.

Lesson 3 created in current month in system and with following data :

ID=ID_3, themeName= themeName_3, mentorID=mentorID_3, studentGroupId= studentGroupId_3, lessonDate=lessonDate_3, lessonVisits: studentId=studentId_3, studentMark=studentMark_3, presence=true/false, comment=comment_3/null.

...

Lesson N created last in system and with following data :

ID=ID_N, themeName= themeName_N, mentorID=mentorID_N, studentGroupId= studentGroupId_N, lessonDate=lessonDate_N, lessonVisits: studentId=studentId_N, studentMark=studentMark_N, presence=true/false, comment=comment_N/null.

2. 'Admin', 'Secretary' and 'Mentor' roles exist in the system.

@User

Admin

Secretary

Mentor

Post-conditions:

Log out.

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