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OpenAPI definition

v0 OAS3

[/v3/api-docs](#)

Servers

<http://localhost:8060> - Generated server url

HomeApi Controller

Class that has all endpoints relating to the homepage including most stuff related to the creation & editing of student plans

**PUT** [/home/updatePlan](#)

Parameters

[Try it out](#)

No parameters

Request body required[application/json](#)**Example Value** Schema

```
{
  "classes": [
    "string"
  ],
  "userID": 0,
  "planName": "string"
}
```

Responses

Code	Description	Links
200	OK	No links
	Media type	
	<div>*/*</div>	
	Controls Accept header.	
	Example Value	Schema
	string	

PUT /home/checkPrereqsAndCoreqs



Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "classes": [
    "string"
  ],
  "userID": 0,
  "planName": "string"
}
```

Responses

Code	Description	Links
200	OK	No links
	Media type	

Code	Description	Links
	<div><div>*/*</div><div>Controls Accept header.</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{ "additionalProp1": {}, "additionalProp2": {}, "additionalProp3": {}}</pre></div>	

POST

/home/addPlan

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{  "classes": [    "string"  ],  "userID": 0,  "planName": "string"}
```

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div><div>Controls Accept header.</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{}</pre></div>	No links

Code	Description	Links
------	-------------	-------

POST

/home/addCourseComment

Parameters

Try it out

Name	Description
commentInput * required string (query)	<div>commentInput</div>
courseCode * required string (query)	<div>courseCode</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type<div>*/*</div><div>Controls Accept header.</div></div> <div>Example Value Schema</div> <div>string</div>	No links

GET

/home

Parameters

Try it out

NameDescription

userID * required
integer(\$int32)
(query)

userID

planName * required
string
(query)

planName

Responses

Code	Description	Links
200	OK Media type /* Controls Accept header. Example Value Schema ["string"]	No links

GET /home/getSchedules

Parameters

Try it out

NameDescription

userID * required
integer(\$int32)
(query)

userID

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type<div>*/*</div><div>Controls Accept header.</div></div> <div>Example Value Schema</div> <div><div>[</div><div> "string"</div><div>]</div></div>	No links

GET

/home/getMajor

^

Parameters

Try it out

Name	Description
<div>userID * required</div> <div>integer(\$int32)</div> <div>(query)</div>	<div>userID</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type<div>*/*</div><div>Controls Accept header.</div></div> <div>Example Value Schema</div> <div>string</div>	No links

Code	Description	Links
------	-------------	-------

GET /home/getDefaultPlan ^

Parameters Try it out

Name	Description
userID * required integer(\$int32) (query)	<input type="text" value="userID"/>

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div><input type="text" value="*/*"/></div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>["string"]</pre>	No links

GET /home/getCourseRating ^

Parameters Try it out

Name	Description
courseCode * required string	<input type="text" value="courseCode"/>

<

GET/home/getCourseDescription

^

Parameters

Try it out

Name	Description
<div><div>courseCode * required</div><div>string</div><div>(query)</div></div>	<div>courseCode</div>

Responses

Code	Description	Links
200	OK	No links

Code	Description	Links
	<p>Media type</p> <div><code>*/*</code></div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <p><code>string</code></p>	

GET

/home/getCourseComments



Parameters

[Try it out](#)

Name

Description

courseCode * requiredstring
(query)

courseCode

Responses

Code

Description

Links

200

OK

No links

Media type

`*/*`

Controls Accept header.

Example Value Schema

```
[  
  "string"  
]
```

DELETE

/home/deletePlan

Parameters

Try it out

Name	Description
userID * required integer(\$int32) (query)	<div>userID</div>
planNames * required string (query)	<div>planNames</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div>string</div>	No links

Test Controller

a controller that contains a test endpoint we use to tell if our app's backend is running properly

GET

/test

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>string</div>	No links

Register Controller

controller to manage user registration endpoints including registering a new user into the database and loading there information

^

POST /user/register

Parameters

Try it out

Name	Description
<div>first_name * required</div> <div>string</div> <div>(query)</div>	<div>first_name</div>
<div>email * required</div> <div>string</div> <div>(query)</div>	<div>email</div>
<div>major * required</div> <div>string</div> <div>(query)</div>	<div>major</div>
<div>user_type * required</div> <div>string</div>	<div>user_type</div>

Name

Description

(query)

password * required

string

(query)

password

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div>string</div>	No links

AdvisorHomePage Controller

Contains all endpoints related to getting and setting advisor home page information

^

GET /advisor/homepage/getStudent

^

Parameters

Try it out

Name

Description

email * required

string

(query)

email

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>string</div>	No links

Login Controller

simple user login endpoint for testing and complex login to return credentials for shared preferences



POST /user/login



Parameters

Try it out

Name	Description
<div>email * required</div> <div>string</div> <div>(query)</div>	<div>email</div>
<div>password * required</div> <div>string</div> <div>(query)</div>	<div>password</div>

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value

Schema

string

POST /user/loginCred



Parameters

Try it out

Name	Description
email * required string (query)	<div>email</div>
password * required string (query)	<div>password</div>

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value

Schema

Code	Description	Links
	<pre>{ "additionalProp1": {}, "additionalProp2": {}, "additionalProp3": {}}</pre>	

POST /user/forgotPassword ^

Parameters Try it out

Name	Description
email * required string (query)	<input type="text" value="email"/>

Responses

Code	Description	Links
200	OK Media type <input type="text" value="*/"/> Controls Accept header. Example Value Schema {}	No links

prereqCheck controller

controller to experiment with manipulating prerequisites for courses



PUT /prereqCheck/add ^

Parameters

Try it out

NameDescription

courseCode * required

string
(query)

courseCode

prereqCode * required

string
(query)

prereqCode

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

string

GET /prereqCheck



Parameters

Try it out

NameDescription

courseCode * required

string
(query)

courseCode

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type<div>*/*</div><div>Controls Accept header.</div></div> <div>Example Value Schema</div> <div>string</div>	No links

DELETE /prereqCheck/deleteAll



Parameters

Try it out

Name	Description
<div>courseCode * required</div> <div>string</div> <div>(query)</div>	<div>courseCode</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type<div>*/*</div><div>Controls Accept header.</div></div>	No links

Code	Description	Links
	<div>Example Value</div> <div>Schema</div> <div>string</div>	

Profile Update Controller

controller to deal with all the endpoints relating to updating and displaying user profile information

^

PUT

/profile/update

^

Parameters

Try it out

Name	Description
<div>email</div> <div>* required</div> <div>string</div> <div>(query)</div>	<div>email</div>
<div>first_name</div> <div>* required</div> <div>string</div> <div>(query)</div>	<div>first_name</div>
<div>major</div> <div>* required</div> <div>string</div> <div>(query)</div>	<div>major</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value</div> <div>Schema</div>	No links

Code	Description	Links
	string	

PUT

/profile/passwordChange

^

Parameters

Try it out

Name	Description
email * required string (query)	<div>email</div>
password * required string (query)	<div>password</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type<div>*/*</div>Controls Accept header.</div> <div>Example Value Schema</div> <div>string</div>	No links

GET

/profile/getCred

^

Parameters

Try it out

NameDescription

email * required
string
(query)

Responses

CodeDescriptionLinks

200OKNo links

Media type

Controls Accept header.

Example ValueSchema

```
{
  "additionalProp1": {},
  "additionalProp2": {},
  "additionalProp3": {}
}
```

DELETE /profile/delete



Parameters

Try it out

NameDescription

email * required
string
(query)

Responses

Code	Description	Links
200	OK	No links
Media type		
<div>*/*</div>		
Controls Accept header.		
Example Value Schema		
string		

Friends Controller

class for all endpoints relating the friends feature of cyplan including updating database & displaying information about friends

^

POST /friends/addFriend

^

Parameters

Try it out

Name	Description
currentUserEmail * required string (query)	<div>currentUserEmail</div>
friendEmail * required string (query)	<div>friendEmail</div>

Responses

Code	Description	Links
200	OK	No links

Code	Description	Links
	<p>Media type</p> <div><code>*/*</code></div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <p><code>string</code></p>	

GET	/friends/showFriends	^
Parameters		Try it out
Name	Description	
email * required string (query)	<div>email</div>	
Responses		
Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div><code>*/*</code></div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "additionalProp1": {}, "additionalProp2": {}, "additionalProp3": {} }</pre>	No links

Schemas



schedule

JSONObject