



http://localhost:7071/

Explore

Azure Functions OpenAPI Extension1.0.0

[Base URL: localhost:7071/api]
<http://localhost:7071/api/swagger.json>

Schemes

HTTP

Authorize



Question Requests



POST /AddQuestion



Parameters

Try it out

Name	Description
body	

body
object
(body)

Example Value Model

```
{  "id": 0,  "question": "string",  "answer_a": "string",  "answer_b": "string",  "subject_id": 0,  "typeId": {}}
```

Parameter content type

string

Responses

Response content type

text/plain

Code	Description
------	-------------

Code	Description
200	The OK response
Example Value	Model
	<code>string</code>

GET

/GetAllQuestions

Parameters

Try it out

No parameters

Responses

Response content type

text/plain

Code	Description
200	The OK response
Example Value	Model
	<code>string</code>

GET

/GetQuestion

Parameters

Try it out

Name	Description

Name

Description

id * required

string

(query)

The **id** parameter

id - The ****id**** parameter

Responses

Response content type

text/plain

Code

Description

200

The OK response

Example Value

Model

string

GET

/GetQuestionsBySubject

Parameters

Try it out

Name

Description

subject * required

string

(query)

The **subject_name** parameter

subject - The ****subject_name**** parameter

Responses

Response content type

text/plain

Code

Description

Code	Description
200	The OK response
<div><div>Example Value</div><div>Model</div></div>	
<div>string</div>	

DELETE

/RemoveQuestion

Parameters

Try it out

Name	Description
<div><div>id * required</div><div>string</div><div>(query)</div></div>	<div>The id of the question you wish to remove.</div> <div><div>id - The id of the question you wish to remove</div></div>

Responses

Response content type

text/plain

Code	Description
200	The OK response
<div><div>Example Value</div><div>Model</div></div>	
<div>string</div>	

User Requests

POST

/AddUser

Parameters

Try it out

Name	Description
body object (body)	<div><div>Example Value</div><div>Model</div><pre>{ "id": 0, "email": "string", "isOnline": true, "typeId": {} }</pre><div><div>Parameter content type</div><div>string</div></div></div>

Responses

Response content type

text/plain

Code	Description
200	<div>The OK response</div> <div><div>Example Value</div><div>Model</div><div>string</div></div>

GET

/GetUser

Parameters

Try it out

Name	Description
------	-------------

id - The **id** parameter

text/plain

General

Try it out

string

text/plain

Code	Description
200	The OK response
	<div>Example ValueModel</div> <div>string</div>

POST

/CustomQuery

🔒

Parameters

Try it out

Name	Description
body object (body)	<div>Example ValueModel</div> <div><pre>{ "command": "string" }</pre></div> <div>Parameter content type</div> <div>string</div>

Responses

Response content type

text/plain

Code	Description
200	The OK response
	<div>Example ValueModel</div> <div>string</div>

GET

/GetSubjects

🔒

Parameters

Try it out

No parameters

Responses

Response content type

text/plain

Code

Description

200

The OK response

Example Value

Model

string

PUT /UserSignIn

🔒

Parameters

Try it out

Name

Description

courseCode * required

string (query)

Course code.

courseCode - Course code.

userEmail * required

string (query)

The user's email.

userEmail - The user's email.

Responses

Response content type

text/plain

Code	Description
200	<div>The OK response</div> <div><div>Example Value</div><div>Model</div></div> <div><pre>{ "courseId": 0, "userId": 0, "instructorId": 0, "stageId": 0, "typeId": {}}</pre></div>

PUT

/UserSignOut

Parameters

Try it out

Name	Description
<div><div>email * required</div><div>string</div><div>(query)</div></div>	<div>User Email</div> <div><div>email - User Email</div></div>

Responses

Response content type

text/plain

Code	Description
200	<div>The OK response</div> <div><div>Example Value</div><div>Model</div></div> <div><div>string</div></div>

Game Requests

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PUT

/EndGame

🔒

Parameters

Try it out

Name	Description
courseId * required integer(\$int32) (query)	The course.id parameter
<div>courseId - The **course.id** parameter</div>	
stageId * required integer(\$int32) (query)	The stage.id parameter
<div>stageId - The **stage.id** parameter</div>	

Responses

Response content type

text/plain

Code	Description
200	The OK response
	<div><div>Example Value</div><div>Model</div></div> <div>string</div>

PUT

/NewGame

🔒

Parameters

Try it out

Name	Description
subjectName * required string (query)	The subjectName parameter <div>subjectName - The **subjectName** parameter</div>
courseName * required string (query)	The courseName parameter <div>courseName - The **courseName** parameter</div>
instructorEmail * required string (query)	The instructorEmail parameter <div>instructorEmail - The **instructorEmail** parameter</div>
stageHp * required integer(\$int32) (query)	The stageHp parameter <div>stageHp - The **stageHp** parameter</div>
stageName * required string (query)	The stageName parameter <div>stageName - The **stageName** parameter</div>

Responses

Response content type

text/plain

Code	Description
200	<div>The OK response</div> <div><div>Example Value</div><div>Model</div><div>string</div></div>

Development Requests

POST

/GenerateTestingQuestions

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Parameters

Try it out

Name	Description
amount * required string (query)	Number of questions to generate. <div>amount - Number of questions to generate.</div>
type * required string (query)	Type of questions to generate. <div>type - Type of questions to generate.</div>

Responses

Response content type

text/plain

Code	Description
200	The OK response
	<div>Example Value Model</div> <div>string</div>

Event Requests

GET

/GetEvents

🔒

Parameters

Try it out

Name	Description
------	-------------

Name	Description
stage * required string (query)	The stage id parameter <div>stage - The **stage id** parameter</div>
course_code * required string (query)	The course parameter <div>course_code - The **course** parameter</div>

Responses

Response content type

text/plain

Code	Description
200	The OK response
	<div><div>Example Value</div><div>Model</div><div>string</div></div>

PUT

/PublishStageEvent

Parameters

Try it out

Name	Description
------	-------------

Name

Description

body
object
(body)

Example Value

Model

```
{  
  "stage_id": 0,  
  "course_id": 0,  
  "origin_user_id": 0,  
  "question_id": 0,  
  "inflicted_hp": 0,  
  "was_correct": 0,  
  "event_time": "string"  
}
```

Parameter content type

string

Responses

Response content type

text/plain

Statistic Requests

Code

Description

POST

/GetStatistic

Parameters

Example Value

string

Name

body
object
(body)

Example Value

Model

```
{  
  "user_id": 0,  
  "course_id": 0,  
  "stage_id": 0  
}
```

Parameter content type

string

Try it out

Responses

Response content type

text/plain

Code	Description
200	The OK response
	<div>Example ValueModel</div> <div>string</div>

PUT

/PublishStatisticForStage

Parameters

Try it out

Name	Description
body object (body)	<div>Example ValueModel</div> <div><pre>{ "user_id": 0, "course_id": 0, "stage_id": 0, "first_time_correct": 0, "total_retries": 0, "score": 0}</pre></div> <div>Parameter content type</div> <div>string</div>

Responses

Response content type

text/plain

Code	Description
200	The OK response
	<div>Example ValueModel</div> <div>string</div>

Stage Requests



GET

/GetSubjectNameFromStageId

Parameters

Try it out

Name	Description
stage_id * required integer(\$int32) (query)	The stage_id parameter

stage_id - The **stage_id** parameter

Responses

Response content type

text/plain

Code	Description
200	The OK response

Example Value

Model

string

Instructor Requests



PUT

/InstructorLogin

Parameters

Cancel

Name	Description
body object (body)	<div><div>Edit ValueModel</div><div><pre>{ "id": 0, "fname": "string", "lname": "string", "username": "string", <-REQUIRED "pass": "string", <-REQUIRED "email": "string", "typeId": {}}</pre></div><div>*ONLY USERNAME AND PASS ARE REQUIRED HERE! OTHER FIELDS ARE IGNORED!*</div></div>

Cancel

Parameter content type

string

Execute

Responses

Response content type

text/plain

Code	Description
200	<div>The OK response</div> <div><div>Example ValueModel</div><div>string</div></div>

Parameters

Try it out

Name	Description
body object (body)	<div><div>Example Value</div><div>Model</div><div><pre>{ "id": 0, "fname": "string", "lname": "string", "username": "string", "pass": "string", "email": "string", "typeId": {} }</pre></div><div><div>Parameter content type</div><div>string</div></div></div>

Responses

Response content type

text/plain

Code	Description
200	<div>The OK response</div> <div><div>Example Value</div><div>Model</div><div>string</div></div>

Models

```
customNonQueryModel  {  
  command            string  
}
```

```
getStatisticModel    {  
  user_id            integer($int32)  
  course_id          integer($int32)  
  stage_id           integer($int32)  
}
```

```
instructorModel      {  
  id                 integer($int32)  
  fname              string  
  lname              string  
  username           string  
  pass               string  
  email              string  
  typeId             object {...}  
}
```

object

```
publishStageEventModel {  
  stage_id           integer($int32)  
  course_id          integer($int32)  
  origin_user_id     integer($int32)  
  question_id        integer($int32)  
  inflicted_hp        integer($int32)  
  was_correct         integer($int32)  
  event_time         string  
}
```

```
publishStatisticModel {  
  user_id            integer($int32)  
  course_id          integer($int32)  
  stage_id           integer($int32)  
  first_time_correct integer($int32)  
  total_retries       integer($int32)  
  score              number($float)  
}
```

```
questionModel    {  
  id                integer($int32)  
  question          string  
  answer_a          string  
  answer_b          string  
  subject_id        integer($int32)  
  typeId            object    {...}  
}
```

```
userModel    {  
  id                integer($int32)  
  email             string  
  isOnline          boolean  
  typeId            object    {...}  
}
```

```
userSignInResponseModel  {  
  courseId          integer($int32)  
  userId            integer($int32)  
  instructorId      integer($int32)  
  stageId           integer($int32)  
  typeId            object    {...}  
}
```