



**CREATE
SHARE
INSPIRE.**

Lt Administration API

API Version: **2.2.1**

February 2025



Contents

Overview	4
Enabling API Access	4
Managing Your Authentication Token	5
Using the Lt Administration API	5
Testing API Requests	6
Care with deletion	7
Headers	8
Required Headers	8
Instance Settings	9
Get General Settings	9
Edit General Settings	10
Courses	12
Create Course	12
List Courses	13
Get Course	14
Edit Course	15
Delete Course	17
Administrators	18
Invite Admin	18
List Admins	20
Get Admin	21
Edit Admin	22
Delete Admin	24
Student Accounts	25
Invite Students	25
List Students	28
Re-invite Student	30
Re-invite Pending Students	31
Get Student	31
Edit Student	33
Edit Students	35
Delete Student	37
Delete Students	38
Restore Student	39
Restore Students	40
Student Summary	41
Staff Accounts	42
Invite Staff	42
List Staff	44
Re-invite Staff	45



Get Staff	46
Edit Staff	47
Delete Staff	49
Content	50
List Published Content	50
List Lessons	52
Export Lesson	53
Export Lesson - Progress	55
Export Lesson - Download File	56
List Modules	57
Export Module	58
Export Module - Progress	60
Export Module - Download File	61
Import Kura File	62
Import Kura File - Progress	64
Student Work	66
Export Student Lesson Answers	66
Export Student Lesson Answers - Progress	68
Export Student Lesson Answers - Download File	70
Export Student Module Answers	71
Export Student Module Answers - Progress	72
Export Student Module Answers - Download File	74
Export Lesson Grading	75
Export Lesson Grading - Progress	77
Export Lesson Grading - Download File	79
Export Module Grading	81
Export Module Grading - Progress	83
Export Module Grading - Download File	85
Export Course Grading	87
Export Course Grading - Progress	88
Export Course Grading - Download File	89
Undo Reset All Progress - Lesson	89
Undo Reset All Progress - Module Lesson	91
Errors	92
Branding Notes: Why Do Lt API Endpoints Still Use "kuracloud"?	94
Change Log	95
Version 2.2.1	95
Version 2.2	95
Version 2.1	95
Version 2.0	95

Overview

The Lt Instance Administration API allows external software to integrate with Lt for various administrative tasks.

This guide provides details on each available API action, including input and output data formats and usage examples.

To authenticate with the API, an Instance Administrator with access to your Lt instance must generate an Authentication Token using the Instance Administration UI. This token must be included in all API requests, as demonstrated in the examples.

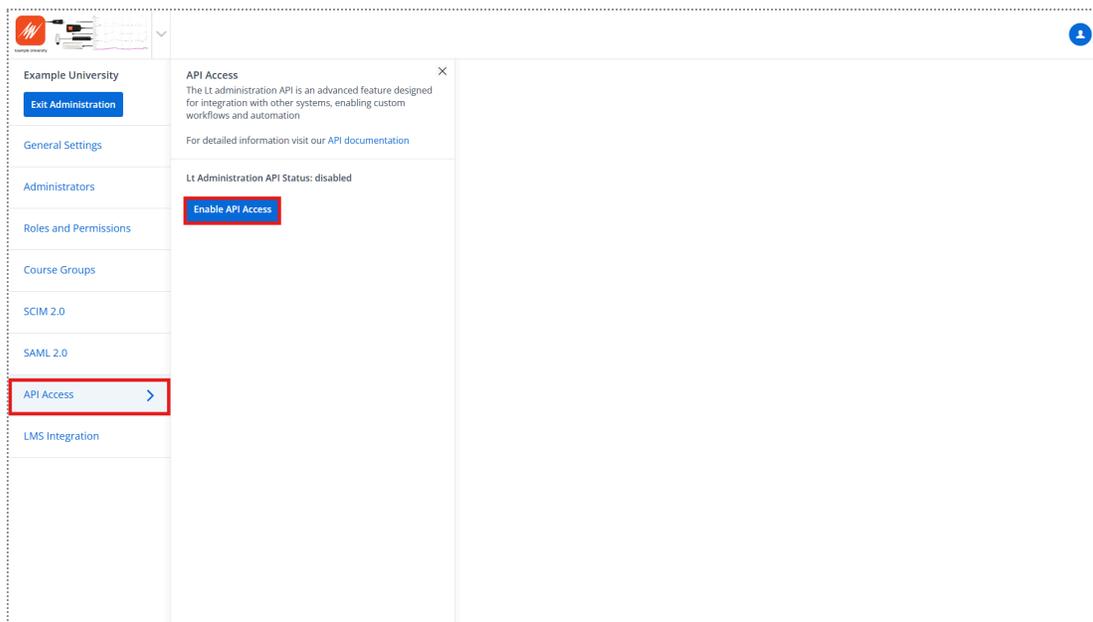
API access must be explicitly enabled for each instance. To request access, please contact your ADInstruments Representative.

Note: The API endpoints still reference **kuracloud** for legacy compatibility. For more details, see [Branding Notes](#).

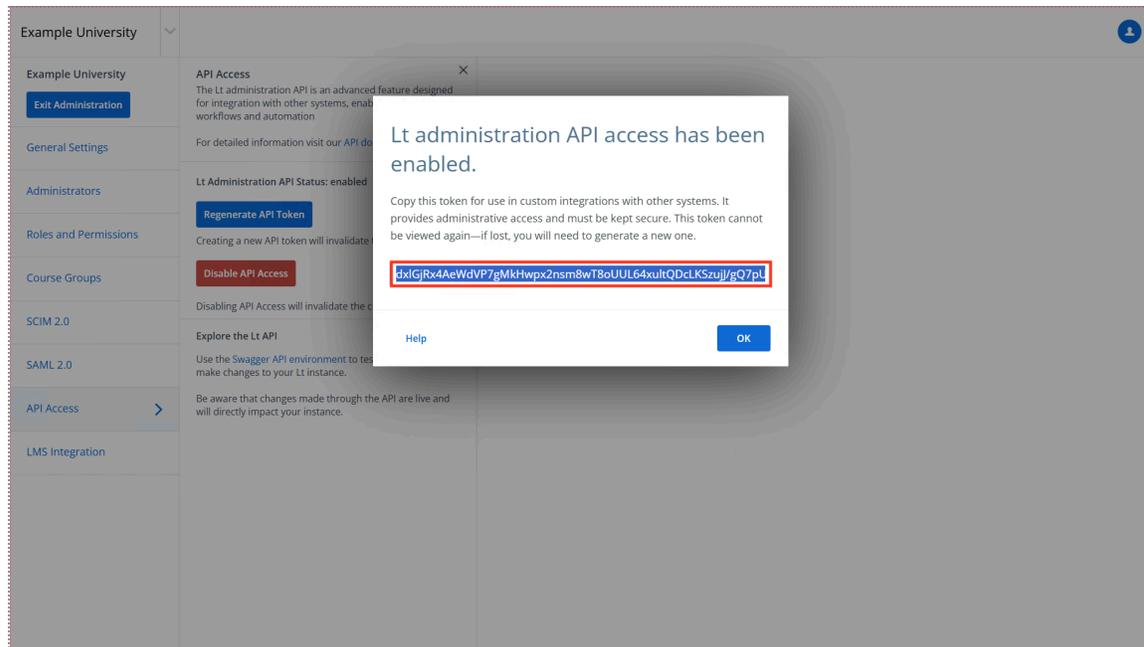
Enabling API Access

To enable API access for your Lt instance:

1. Navigate to **Instance Administration Menu > API Access**.
2. Click **Enable API Access**.



3. Once enabled, your **Lt Administration API Token** will be displayed.



⚠ Important: Take note of this token and store it securely. This token grants administrative access to your Lt instance, allowing API interactions that can modify system settings and data.

Managing Your Authentication Token

Your **API Authentication Token** can be renewed or deleted by an **Instance Administrator**.

- **Regenerating or deleting the token will immediately invalidate the previous one**, meaning any integrations or systems using the old token will no longer be able to authenticate with the API.
- If you need to change your token, ensure all connected services are updated to prevent disruptions.

Using the Lt Administration API

With API access enabled, you can:

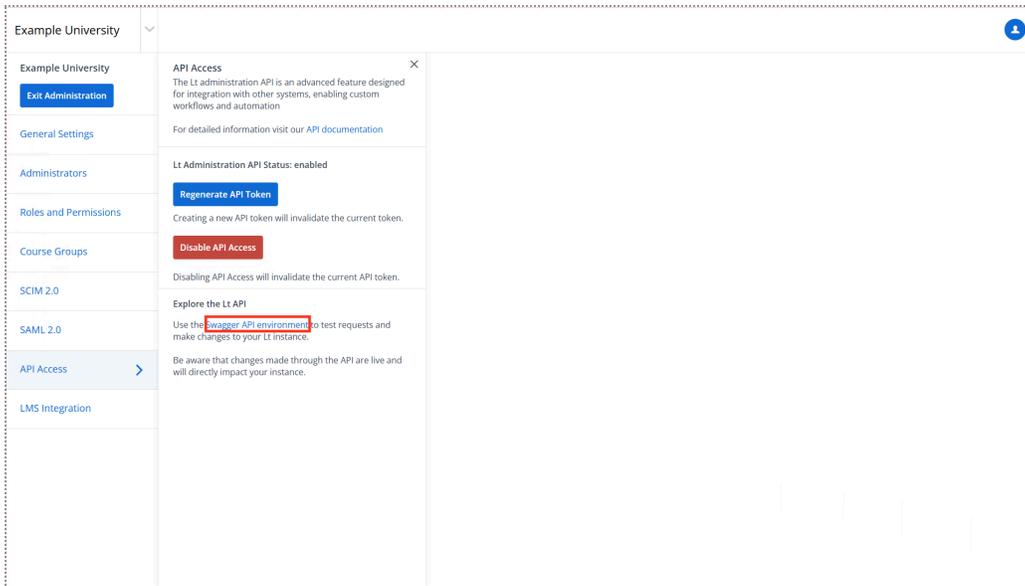
- **Integrate Lt with other systems** – Connect Lt to your existing software solutions, such as reporting tools, authentication systems or custom software.
- **Automate administrative tasks** – Programmatically manage users, courses, modules, and other instance settings.
- **Retrieve and update data** – Extract student records, update course materials, or synchronize Lt with external databases.

Testing API Requests

We provide a **Swagger API environment** where you can use API requests applying them to your live instance. **Be aware that any changes made using the API will take effect immediately and may impact your instance.**

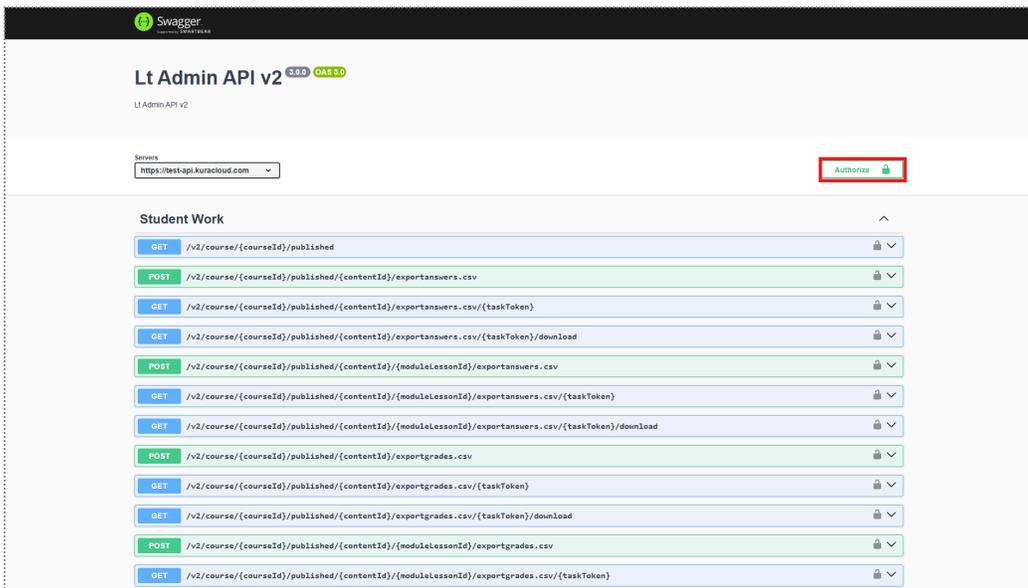
Access the Swagger Interface

- Navigate to the **Lt API Access Menu** and click the **Swagger API Environment** link.



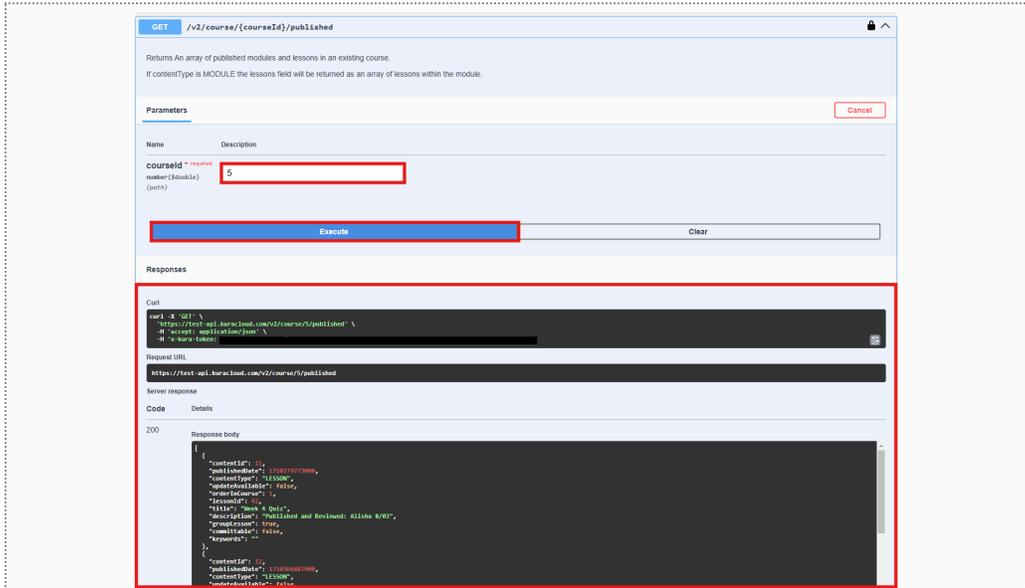
Authorize Your Session

- Click **Authorize** in the top-right corner.
- Enter your **Lt API Access Token** and confirm authorization.



Run an API Query

- Select the desired API method from the available options.
- Enter the required parameters in the provided fields.



View the Response

- Execute the request.
- The response, including status codes and data, will be displayed under the **Responses** section.

Care with deletion

The API allows you to delete Courses, Administrators, Staff, and Student accounts. However, due to the nature of APIs, it is possible to accidentally delete active courses or other important data. Use delete calls with caution! If a mistake is made, most deleted items in Lt can be restored using the Lt Browser Interface.

Headers

All API requests must contain authentication in the form of a token included in the request header. This token is generated as outlined in [Enabling API Access](#).

Required Headers

Header Name	Header Content
<code>X-Kura-Token</code>	<code>[Your Authentication Token]</code>

API requests that send or receive JSON objects require an additional header:

Header Name	Header Content
<code>Content-Type</code>	<code>application/json</code>



Instance Settings

Get General Settings

Retrieves details of your **Lt instance**, including instance ID, display name, grading mode, and other configuration settings.

URL

GET `/v2/instance`

Method

GET

URL Parameters

None

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "instanceId": "[instanceId]",
  "displayName": "[displayName]",
  "gradingMode": "[gradingMode]",
  "sidebarColour": "[sidebarColour]",
  "lmsEnabled": [true/false]
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/instance"
```



Edit General Settings

Updates the general settings of your **Lt instance**.

URL

`PUT /v2/instance`

Method

`PUT`

URL Parameters

None

JSON Object Parameters

Optional :

- `displayName` (string) – Display name of the instance.
- `gradingMode` (string) – Grading mode of the instance. Accepted values:
 - `kuraGrading`
 - `pdfGrading`
- `sidebarColour` (string) – Colour of the sidebar in the User Interface. Accepted values:
 - `DEFAULT` (Default)
 - `COLOUR1` (Kura)
 - `COLOUR2` (Kiwi)
 - `COLOUR3` (Cadet)
 - `COLOUR4` (Tomato)
 - `COLOUR5` (Charcoal)
 - `COLOUR6` (Snow)
 - `COLOUR7` (Banana)
 - `COLOUR8` (Deep Sea)
- `instanceId` (string) – Unique ID for this instance. You may include this if retrieved from [Get General Settings](#), but you may not change the value.
- `lmsEnabled` (boolean) – Defines if LMS integration is enabled for this instance. You may include this if retrieved from [Get General Settings](#), but **you may not change the value**.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "instanceId": "[instanceId]",
  "displayName": "[displayName]",
  "gradingMode": "[gradingMode]",
  "sidebarColour": "[sidebarColour]",
  "lmsEnabled": [true/false]
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X PUT \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  -d '{
    "displayName": "My Instance",
    "gradingMode": "kuraGrading",
    "sidebarColour": "COLOUR4"
  }' \
  "https://api.kuracloud.com/v2/instance"
```

Courses

Create Course

Creates a new course in your Lt instance.

URL

POST /v2/course

Method

POST

JSON Object Parameters

Required:

`name` (string) - Course name

Optional:

`courseCode` (string) - Course short name

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "instanceId": "[instanceId]",
  "name": "[name]",
  "courseCode": "[courseCode]",
  "lmsEnabled": false,
  "lmsCourseName": null
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X POST \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  -d '{
    "name": "Intro to Physiology",
    "courseCode": "PHSI101"
  }' \
  "https://api.kuracloud.com/v2/course"
```



List Courses

Returns an array of courses in your **Lt instance**. Deleted courses will not be included in the response.

URL

`GET /v2/course`

Method

`GET`

Response Elements

Code: `200 OK`

Content:

```
Unset
[
  {
    "courseId": "[id]",
    "name": "[name]",
    "courseCode": "[courseCode]",
    "lmsEnabled": [true/false],
    "lmsCourseName": "[lmsCourseName]"
  },
  {...}
]
```

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/course"
```



Get Course

Returns information for an existing course.

URL

`/v2/course/[courseId]`

Method

`GET`

URL Params

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. `courseId` may be obtained by calling the [List Courses](#) method.

Response Elements

Code: `200 OK`

Content:

```
Unset
{
  "courseId": [id],
  "name": [name],
  "courseCode": [courseCode],
  "lmsEnabled": [true/false],
  "lmsCourseName": [lmsCourseName]
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/course/1"
```

Edit Course

Edits the details of an existing course.

URL

`PUT /v2/course/[courseId]`

Method

`PUT`

URL Parameters

Required:

`courseId` (`integer`) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

JSON Object Parameters

Optional:

`courseId` (`integer`) – Instance-unique identifier of the course. You may include this if retrieved from a [Get Course](#) call, but **you may not change this value**.

`name` (`string`) – Name of the course. This corresponds to the **Course Name** field in the standard user interface.

`courseCode` (`string`) – Course code of the course. This corresponds to the **Short Name** field in the standard user interface.

`lmsEnabled` (`boolean`) – Defines whether **LMS integration** is enabled for this course. This field can only be edited if **LMS integration is enabled** for your instance. You can check this by calling the [Get General Settings](#) method.

`lmsCourseName` (`string`) – Currently, A hidden field **not available in the standard Lt UI**. You may set this field, but it is currently used only as a placeholder.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "courseId": "[id]",
  "name": "[name]",
  "courseCode": "[courseCode]",
  "lmsEnabled": [true/false],
  "lmsCourseName": "[lmsCourseName]"
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X PUT \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  -d '{
    "name": "Physiology 2",
    "courseCode": "PHSI102"
  }' \
  "https://api.kuracloud.com/v2/course/1"
```



Delete Course

Deletes an existing course.

URL

`DELETE /v2/course/[courseId]`

Method

`DELETE`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Response Elements

Code: `200 OK`

Content: *None*

Sample Call

Using `cURL`:

Unset

```
curl -X DELETE \  
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
"https://api.kuracloud.com/v2/course/1"
```

Administrators

Invite admin

Invites an admin user to your **Lt instance**.

URL

`POST /v2/admin`

Method

`POST`

JSON Object Parameters

Required:

`email` (string) – Unique email address of the new admin user.

`instanceAdmin` (boolean) – Defines the admin permissions:

- `true`: Grants **Instance Administrator** permissions.
- `false`: Grants **Course Administrator** permissions.

Optional:

`givenName` (string) – Given name of the new admin user.

`familyName` (string) – Family name of the new admin user.

Response Elements

Code: `200 OK`

Content:

```
Unset
{
  "adminId": "[id]",
  "email": "[email]",
  "givenName": "[givenName]",
  "familyName": "[familyName]",
  "inviteComplete": "[inviteComplete]",
  "createdDate": "[createdDate]",
  "instanceAdmin": [true/false]
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X POST \  
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
-H "Content-Type: application/json" \  
-d '{  
  "email": "john.smith@ltapi.com",  
  "instanceAdmin": true,  
  "givenName": "John",  
  "familyName": "Smith"  
}' \  
"https://api.kuracloud.com/v2/admin"
```

List admins

Returns an array of active course or instance admins. Deleted admins will not be returned.

URL

GET /v2/admin

Method

GET

Response Elements

Code: 200 OK

Content:

```
Unset
[
  {
    "adminId": "[id]",
    "email": "[email]",
    "givenName": "[givenName]",
    "familyName": "[familyName]",
    "inviteComplete": [true/false],
    "createdDate": "[createdDate]",
    "instanceAdmin": [true/false]
  },
  {...}
]
```

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/admin"
```



Get admin

Returns information for an existing admin user.

URL

```
GET /v2/admin/[adminId]
```

Method

```
GET
```

URL Parameters

Required:

`adminId` (integer) - Instance-unique identifier of an existing admin user. `adminId` may be obtained by calling the [List admins](#) method.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "adminId": [id],
  "email": [email],
  "givenName": [givenName],
  "familyName": [familyName],
  "inviteComplete": [true/false],
  "createdDate": [createdDate],
  "instanceAdmin": [true/false]
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/admin/1"
```

Edit admin

Edits details of an existing admin user.

URL

`PUT /v2/admin/[adminId]`

Method

`PUT`

URL Parameters

Required :

`adminId` (integer) – The instance-unique identifier of an existing admin user. This can be obtained by calling the [List Admins](#) method.

JSON Object Parameters

Optional :

`adminId` (integer) – The course-specific identifier of the admin. You may include this if retrieved from a [Get Admin](#) call, but **you may not change this value**.

`email` (string) – Email address of the admin. You may include this if retrieved from a [Get Admin](#) call, but **you may not change this value**.

`createdDate` (string) – Date the admin was created. You may include this if retrieved from a [Get Admin](#) call, but **you may not change this value**.

`inviteComplete` (boolean) – Indicates if the user has completed the invitation process for this admin. You may include this if retrieved from a [Get Admin](#) call, but **you may not change this value**.

`instanceAdmin` (boolean) – Defines whether the admin has **instance-level permissions**. You may include this if retrieved from a [Get Admin](#) call, but **you may not change this value**.

`givenName` (string) – Given name of the admin user.

`familyName` (string) – Family name of the admin user.



Response Elements

Code: 200 OK

Content:

```
Unset
{
  "adminId": "[id]",
  "email": "[email]",
  "givenName": "[givenName]",
  "familyName": "[familyName]",
  "inviteComplete": [true/false],
  "createdDate": "[createdDate]",
  "instanceAdmin": [true/false]
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X PUT \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  -d '{
    "instanceAdmin": true,
    "givenName": "John",
    "familyName": "Smith"
  }' \
  "https://api.kuracloud.com/v2/admin/1"
```



Delete admin

Revokes privileges of a course or instance admin.

URL

`DELETE /v2/admin/[adminId]`

Method

`DELETE`

URL Parameters

Required:

`adminId` (integer) – The instance-unique identifier of an existing admin user. This can be obtained by calling the [List Admins](#) method.

Response Elements

Code: `200 OK`

Content: *None*

Sample Call

Using `cURL`:

Unset

```
curl -X DELETE \  
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
"https://api.kuracloud.com/v2/admin/1"
```

Specific Errors

You **cannot** delete an active (`inviteComplete = true`) **Instance Admin** if they are the **last remaining admin** in the instance. Attempting to do so will return a **403 error**.

Student Accounts

Invite Students

Invites students to an existing course.

URL

`POST /v2/course/[courseId]/student`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Request Body

This method accepts either:

A `single JSON object` to invite one student.

An `array of JSON objects` to invite multiple students.

JSON Object Parameters

Required:

`email` (string) – Unique email address of the new student.

Optional:

`givenName` (string) – Given name of the new student.

`familyName` (string) – Family name of the new student.

`externalStudentId` (string) – Student ID.

`section` (string) – Academic section (stream).

Response Elements

Code: 200 OK

Content:

For a **single student invitation**:

Unset

```
{
  "studentId": "[id]",
  "email": "[email]",
  "givenName": "[givenName]",
  "familyName": "[familyName]",
  "inviteComplete": [true/false],
  "createdDate": "[createdDate]",
  "externalStudentId": "[externalStudentId]",
  "section": "[section]"
}
```

For **multiple student invitations**:

Unset

```
[
  {
    "studentId": "[id]",
    "email": "[email]",
    "givenName": "[givenName]",
    "familyName": "[familyName]",
    "inviteComplete": [true/false],
    "createdDate": "[createdDate]",
    "externalStudentId": "[externalStudentId]",
    "section": "[section]"
  },
  {...},
  ...
]
```



Sample Call

Using `cURL`:

Unset

```
curl -X POST \  
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
-H "Content-Type: application/json" \  
-d '[  
  {  
    "email": "sue.jones@ltapi.com",  
    "givenName": "Sue",  
    "familyName": "Jones",  
    "externalStudentId": "jonsu123",  
    "section": "1"  
  },  
  {  
    "email": "sam.smith@ltapi.com",  
    "givenName": "Sam",  
    "familyName": "Smith",  
    "externalStudentId": "smisa123",  
    "section": "2"  
  }  
' \  
"https://api.kuracloud.com/v2/course/1/student"
```

List Students

Returns an array of students in a course.

URL

GET /v2/course/[courseId]/student

Method

GET

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Optional:

`deleted` (boolean) – Specifies the student status to return:

- `true` returns students with a **deleted** status.
- `false` returns students with **active** and **pending** status (default).

Response Elements

Code: 200 OK

Content:

```
Unset
[
  {
    "studentId": "[id]",
    "email": "[email]",
    "givenName": "[givenName]",
    "familyName": "[familyName]",
    "inviteComplete": [true/false],
    "createdDate": "[createdDate]",
    "externalStudentId": "[externalStudentId]",
    "section": "[section]"
  },
  {...},
  ...
]
```



Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
-H "Content-Type: application/json" \  
"https://api.kuracloud.com/v2/course/1/student?deleted=false"
```



Re-invite Student

Re-sends a pending invite to a student. Students with pending invites can be identified by `"inviteComplete": false` when calling the [List Students](#) method.

URL

`POST /v2/course/[courseId]/student/[studentId]/reinvite`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course.

`studentId` (integer) – The course-specific identifier of an existing student.

Response Elements

Code: `200 OK`

Content: *None*

Sample Call

Using `cURL`:

Unset

```
curl -X POST \  
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
"https://api.kuracloud.com/v2/course/1/student/1/reinvite"
```

Re-invite Pending Students

Re-sends invites to all students with a pending status.

URL

`POST /v2/course/[courseId]/student/reinvite`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course.

Response Elements

Code: `200 OK`

Content: *None*

Sample Call

Using `cURL`:

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  "https://api.kuracloud.com/v2/course/1/student/reinvite"
```

Get Student

Returns information for an existing student.

URL

`GET /v2/course/[courseId]/student/[studentId]`

Method

`GET`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course.

`studentId` (integer) – The course-specific identifier of an existing student.



Response Elements

Code: 200 OK

Content:

Unset

```
{
  "studentId": "[id]",
  "email": "[email]",
  "givenName": "[givenName]",
  "familyName": "[familyName]",
  "inviteComplete": [true/false],
  "createdDate": "[createdDate]",
  "externalStudentId": "[externalStudentId]",
  "section": "[section]"
}
```

Sample Call

Using [cURL](#):

Unset

```
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/course/1/student/1"
```

Edit Student

Edits details of an existing student.

URL

`PUT /v2/course/[courseId]/student/[studentId]`

Method

`PUT`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`studentId` (integer) – The course-specific identifier of an existing student. This can be obtained by calling the [List Students](#) method.

JSON Object Parameters

Optional:

`givenName` (string) – Given name of the student.

`familyName` (string) – Family name of the student.

`externalStudentId` (string) – Student ID.

`section` (string) – Academic section (stream).

`studentId` (integer) – The course-specific identifier of the student. This may be included for reference but cannot be changed.

`email` (string) – Email address of the student. This may be included for reference but cannot be changed.

`createdDate` (string) – Date the student was created. This may be included for reference but cannot be changed.

`inviteComplete` (string) – Indicates if the student has completed the invitation process. This may be included for reference but cannot be changed.



Response Elements

Code: 200 OK

Content:

Unset

```
{
  "studentId": "[id]",
  "email": "[email]",
  "givenName": "[givenName]",
  "familyName": "[familyName]",
  "inviteComplete": [true/false],
  "createdDate": "[createdDate]",
  "externalStudentId": "[externalStudentId]",
  "section": "[section]"
}
```

Sample Call

Using cURL:

Unset

```
curl -X PUT \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  -d '{
    "givenName": "Sue",
    "familyName": "Jones",
    "externalStudentId": "jonsu123",
    "section": "1"
  }' \
  "https://api.kuracloud.com/v2/course/1/student/1"
```

Edit Students

Edits details of multiple existing students.

URL

`POST /v2/course/[courseId]/student/edit`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Request Body

This method requires an array of JSON objects.

JSON Object Parameters

Required:

`studentId` (integer) – The course-specific identifier of an existing student. This can be obtained by calling the [List Students](#) method.

Optional:

`givenName` (string) – Given name of the student.

`familyName` (string) – Family name of the student.

`externalStudentId` (string) – Student ID.

`section` (string) – Academic section (stream).

`email` (string) – Email address of the student. This may be included for reference but cannot be changed.

`createdDate` (string) – Date the student was created. This may be included for reference but cannot be changed.

`inviteComplete` (string) – Indicates if the student has completed the invitation process. This may be included for reference but cannot be changed.

Response Elements

Code: `200 OK`

Content:

Unset

```
[
  {
    "studentId": "[id]",
    "email": "[email]",
    "givenName": "[givenName]",
    "familyName": "[familyName]",
    "inviteComplete": [true/false],
    "createdDate": "[createdDate]",
    "externalStudentId": "[externalStudentId]",
    "section": "[section]"
  },
  {...},
  ...
]
```

Sample Call

Using `cURL`:

Unset

```
curl -X POST \
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
-H "Content-Type: application/json" \
-d '[
  {
    "studentId": 1,
    "givenName": "John",
    "familyName": "Doe"
  },
  {
    "studentId": 2,
    "givenName": "Jane",
    "familyName": "Smith"
  }
]' \
"https://api.kuracloud.com/v2/course/1/student/edit"
```



Delete Student

Deletes a student from an existing course.

URL

`DELETE /v2/course/[courseId]/student/[studentId]`

Method

`DELETE`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course.

`studentId` (integer) – The course-specific identifier of an existing student.

Response Elements

Code: `200 OK`

Content: *None*

Sample Call

Using `cURL`:

Unset

```
curl -X DELETE \  
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
"https://api.kuracloud.com/v2/course/1/student/1"
```

Delete Students

Deletes multiple students from an existing course.

URL

`POST /v2/course/[courseId]/student/delete`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course.

Request Body

This method requires an array of JSON objects specifying student IDs.

JSON Object Parameters

Required:

`studentId` (integer) – The course-specific identifier of an existing student.

Response Elements

Code: `200 OK`

Content: *None*

Sample Call

Using `cURL`:

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  -d '[  
    {"studentId": 1},  
    {"studentId": 2}  
  ]' \  
  "https://api.kuracloud.com/v2/course/1/student/delete"
```



Restore Student

Restores a deleted student within an existing course.

URL

`POST /v2/course/[courseId]/student/[studentId]/restore`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`studentId` (integer) – The course-specific identifier of an existing student. This can be obtained by calling the [List Students](#) method.

Response Elements

Code: `200 OK`

Content: None

Sample Call

Using `cURL`:

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  "https://api.kuracloud.com/v2/course/1/student/1/restore"
```

Restore Students

Restores multiple deleted students within an existing course.

URL

`POST /v2/course/[courseId]/student/restore`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Request Body

This method requires an array of JSON objects specifying student IDs.

JSON Object Parameters

Required:

`studentId` (integer) – The course-specific identifier of an existing student. This can be obtained by calling the [List Students](#) method.

Response Elements

Code: `200 OK`

Content: None

Sample Call

Using `cURL`:

```
Unset
curl -X POST \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  -d '[
    {"studentId": 1},
    {"studentId": 2}
  ]' \
  "https://api.kuracloud.com/v2/course/1/student/restore"
```



Student Summary

Returns a combined status summary for all students in a course. The information returned varies based on the licensing model used.

URL

`GET /v2/course/[courseId]/student/summary`

Method

`GET`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Response Elements

Code: `200 OK`

Content:

Instance Licensing Model:

Unset

```
{
  "active": [number],
  "pending": [number],
  "deleted": [number]
}
```

Student Licensing Model (Access Codes Required):

Unset

```
{
  "activeLicensed": [number],
  "activeUnlicensed": [number],
  "pending": [number],
  "deleted": [number]
}
```

Staff Accounts

Invite Staff

Invites a staff member to an existing course.

URL

`POST /v2/course/[courseId]/staff`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

JSON Object Parameters

Required:

`email` (string) – Unique email address of new staff member

`role` (string) – Unique identifier of a staff role. Accepted values are:

- `author`
- `grader`
- `deputycourseadministrator`

Older instances may not have a `deputycourseadministrator` role; in this case, the role must be created manually and named **Deputy Course Administrator**.

Optional:

`givenName` (string) – Given name of new staff user

`familyName` (string) – Family name of new staff user



Response Elements

Code: [200 OK](#)

Content:

Unset

```
{
  "staffId": [id],
  "email": [email],
  "givenName": [givenName],
  "familyName": [familyName],
  "inviteComplete": [true/false],
  "createdDate": [createdDate],
  "role": [role]
}
```

Sample Call

Using [cURL](#):

Unset

```
curl -X POST \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  -d '{
    "email": "sam.thomson@ltapi.com",
    "givenName": "Sam",
    "familyName": "Thomson",
    "role": "author"
  }' \
  "https://api.kuracloud.com/v2/course/1/staff"
```

List Staff

Returns an array of active and pending staff members in a course. Deleted staff members will not be returned.

URL

`GET /v2/course/[courseId]/staff`

Method

`GET`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Response Elements

Code: `200 OK`

Content:

```
Unset
[
  {
    "staffId": [id],
    "email": [email],
    "givenName": [givenName],
    "familyName": [familyName],
    "inviteComplete": [true/false],
    "createdDate": [createdDate],
    "role": [role]
  },
  {...}
]
```

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
-H "Content-Type: application/json" \
"https://api.kuracloud.com/v2/course/1/staff"
```



Re-invite Staff

Re-sends a pending invite to a staff member.

URL

`POST /v2/course/[courseId]/staff/[staffId]/reinvite`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`staffId` (integer) – The course-specific identifier of an existing staff member. This can be obtained by calling the [List Staff](#) method.

Response Elements

Code: `200 OK`

Content: *None*

Sample Call

Using `cURL`:

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  "https://api.kuracloud.com/v2/course/1/staff/1/reinvite"
```

Get Staff

Returns information for an existing staff member.

URL

`GET /v2/course/[courseId]/staff/[staffId]`

Method

`GET`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`staffId` (integer) – The course-specific identifier of an existing staff member. This can be obtained by calling the [List Staff](#) method.

Response Elements

Code: `200 OK`

Content:

Unset

```
{
  "staffId": [id],
  "email": [email],
  "givenName": [givenName],
  "familyName": [familyName],
  "inviteComplete": [true/false],
  "createdDate": [createdDate],
  "role": [role]
}
```

Sample Call

Using `cURL`:

Unset

```
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/course/1/staff/1"
```

Edit Staff

Edits details of an existing staff member.

URL

`PUT /v2/course/[courseId]/staff/[staffId]`

Method

`PUT`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`staffId` (integer) – The course-specific identifier of an existing staff member. This can be obtained by calling the [List Staff](#) method.

JSON Object Parameters

Optional:

`givenName` (string) – Given name of the staff member.

`familyName` (string) – Family name of the staff member.

`role` (string) – Unique identifier of a staff role. Accepted values are:

- `author`
- `grader`
- `deputycourseadministrator`

(Older instances may not have a `deputycourseadministrator` role. In this case, the role must be created manually and named ‘Deputy Course Administrator’).

`staffId` (integer) – Course-specific identifier of the staff member. You may include this if, for example, you received it from a call to [Get Staff](#), but you may not change the value.

`email` (string) – Email address of the staff member. You may include this if, for example, you received it from a call to [Get Staff](#), but you may not change the value.

`createdDate` (string) – Date the staff member was created. You may include this if, for example, you received it from a call to [Get Staff](#), but you may not change the value.

`inviteComplete` (string) – Value indicating if the user has completed the invitation process for this staff member. You may include this if, for example, you received it from a call to [Get Staff](#), but you may not change the value.



Response Elements

Code: [200 OK](#)

Content:

Unset

```
{
  "staffId": [id],
  "email": [email],
  "givenName": [givenName],
  "familyName": [familyName],
  "inviteComplete": [true/false],
  "createdDate": [createdDate],
  "role": [role]
}
```

Sample Call

Using [cURL](#):

Unset

```
curl -X PUT \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  -d '{
    "givenName": "Samuel",
    "familyName": "Thomson-Jones",
    "role": "grader"
  }' \
  "https://api.kuracloud.com/v2/course/1/staff/1"
```

Delete Staff

Deletes a staff member from an existing course.

URL

`DELETE /v2/course/[courseId]/staff/[staffId]`

Method

`DELETE`

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`staffId` (integer) – Course-specific identifier of an existing staff member. This can be obtained by calling the [List Staff](#) method.

Response Elements

Code: `200 OK`

Content: None

Sample Call

Using `cURL`:

Unset

```
curl -X DELETE \  
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
"https://api.kuracloud.com/v2/course/1/staff/1"
```

Content

List Published Content

Returns an array of published modules and lessons in an existing course.

URL

`GET /v2/course/[courseId]/published`

Method

`GET`

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Response Elements

Code: `200 OK`

Content:

If the content record is a Lesson:

```
Unset
{
  "contentId": [contentId],
  "publishedDate": [publishedDate],
  "contentType": "LESSON",
  "updateAvailable": [true/false],
  "orderInCourse": [orderInCourse],
  "title": [title],
  "description": [description],
  "groupLesson": [true/false],
  "committable": [true/false],
  "keywords": [keywords]
}
```

If the content record is a Module:

```
Unset
{
  "contentId": [contentId],
  "publishedDate": [publishedDate],
  "contentType": "MODULE",
  "updateAvailable": [true/false],
  "orderInCourse": [orderInCourse],
  "title": [title],
  "description": [description],
  "keywords": [keywords],
  "lessons": [
    {
      "lessonId": [lessonId],
      "title": [title],
      "description": [description],
      "groupLesson": [groupLesson],
      "committable": [true/false],
      "keywords": [keywords],
      "orderInModule": [orderInModule]
    }
  ]
}
```

Sample Call

Using [cURL](#):

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/course/1/published"
```

List Lessons

Returns an array of all lessons in a course. Deleted lessons will not be returned.

URL

GET `/v2/course/[courseId]/lesson`

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Response Elements

Code: 200 OK

Content:

```
Unset
[
  {
    "lessonId": [id],
    "title": [title],
    "description": [description],
    "groupLesson": [true/false],
    "keywords": [keywords],
    "published": [true/false]
  },
  {...}
]
```

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \
  "https://api.kuracloud.com/v2/course/1/lesson"
```

Export Lesson

Begins the export of a lesson. Makes a `.kura` file available for download. Progress of this export may be polled using [Export Lesson - Progress](#).

Starting an export is load-limited, and you may not be able to initiate an export immediately. When a `503` (Service Unavailable) response is returned, you can retry the request without modification. If there is a response header for `Retry-After`, this is the suggested delay in seconds before trying again.

URL

```
POST /v2/course/[courseId]/lesson/[lessonId]/export-kura
```

Method

```
POST
```

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`lessonId` (integer) – The course-specific identifier of an existing lesson. This can be obtained by calling the [List Lessons](#) method.

Response Elements

Code: `200 OK` (Success)

Content:

```
Unset
{
  "taskToken": [taskToken]
}
```

Code: `503 Service Unavailable` (Busy)

Content:

```
Unset
{
  "status": "KURACLOUD_BUSY",
  "message": "kuraCloud cannot perform this operation at this time.
  Please try again later.",
  "trackingId": [trackingId]
}
```



Headers:

`Retry-After: [Suggested time in seconds, default is 30]`

Sample Call

Using [cURL](#):

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  "https://api.kuracloud.com/v2/course/1/lesson/1/export-kura"
```

Export Lesson - Progress

Returns progress on exporting a lesson. When complete, the file may be downloaded using [Export Lesson - Download File](#).

The export lesson task stops counting against the load limit when this API method returns a `200 OK` response with the status: `SUCCEEDED`.

URL

```
GET /v2/course/[courseId]/lesson/[lessonId]/export-kura/[taskToken]
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`lessonId` (integer) – The course-specific identifier of an existing lesson. This can be obtained by calling the [List Lessons](#) method.

`taskToken` (string) – Unique identifier assigned to a task. The `taskToken` is obtained by calling the [Export Lesson](#) method.

Response Elements

Code: `200 OK`

Content:

```
Unset
{
  "status": "SUCCEEDED" or "status": "IN_PROGRESS"
}
```

Sample Call

Using [cURL](#):

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \

  "https://api.kuracloud.com/v2/course/1/lesson/1/export-kura/1234567a-
  b8c9-01d2-3e45-67890123f4g5"
```

Export Lesson - Download File

Requests the download of an exported kura file containing a lesson. This file is produced by calling [Export Lesson](#).

URL

GET

`/v2/course/[courseId]/lesson/[lessonId]/export-kura/[taskToken]/download`

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`lessonId` (integer) – Identifier of an existing lesson. This can be obtained by calling the [List Lessons](#) method.

`taskToken` (string) – Unique identifier assigned to a task. This can be obtained by calling the [Export Lesson](#) method.

Response Elements

Code: 200 OK

Content: File contents

Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/lesson/1/export-kura/1234567a-  
b8c9-01d2-3e45-67890123f4g5/download" --output export.kura
```

List Modules

Returns an array of all modules in a course. Deleted modules will not be returned.

URL

`GET /v2/course/[courseId]/module`

Method

`GET`

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Response Elements

Code: `200 OK`

Content:

```
Unset
[
  {
    "moduleId": [id],
    "title": [title],
    "description": [description],
    "keywords": [keywords],
    "published": [true/false]
  },
  {...}
]
```

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
-H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
-H "Content-Type: application/json" \
"https://api.kuracloud.com/v2/course/1/module"
```

Export Module

Begins the export of a module. Makes a `.kura` file available for download. Progress of this export may be polled using [Export Module - Progress](#).

Starting an export is load-limited, and you may not be able to initiate an export immediately. If a `503 Service Unavailable` response is returned, you can retry the request without modification. If there is a `Retry-After` header in the response, use the suggested delay before retrying.

URL

```
POST /v2/course/[courseId]/module/[moduleId]/export-kura
```

Method

```
POST
```

URL Parameters

Required:

`courseId` (integer) – The instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`moduleId` (integer) – The course-specific identifier of an existing module. This can be obtained by calling the [List Modules](#) method.

Response Elements

Code: `200 OK` (Success)

Content:

```
Unset
{
  "taskToken": [taskToken]
}
```

Code: `503 Service Unavailable` (Busy)

Content:

```
Unset
{
  "status": "KURACLOUD_BUSY",
  "message": "kuraCloud can not perform this operation at this time.
  Please try again later.",
  "trackingId": [trackingId]
}
```



Headers:

`Retry-After`: [Suggested time in seconds, default is 30]

Sample Call

Using `cURL`:

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  "https://api.kuracloud.com/v2/course/1/module/1/export-kura"
```

Export Module - Progress

Returns progress on exporting a module. When complete, the file may be downloaded using [Export Module - Download File](#).

The export module task stops counting against the load limit when this API method returns a `200 OK` response with the status: `SUCCEEDED`.

URL

```
GET /v2/course/[courseId]/module/[moduleId]/export-kura/[taskToken]
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`moduleId` (integer) – Course-specific identifier of an existing module. This can be obtained by calling the [List Modules](#) method.

`taskToken` (string) – Unique identifier assigned to a task. This token is obtained by calling the [Export Module](#) method.

Response Elements

Code: `200 OK`

Content:

```
Unset
{
  "status": "SUCCEEDED" or "status": "IN_PROGRESS"
}
```

Sample Call

Using [cURL](#):

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \

  "https://api.kuracloud.com/v2/course/1/module/1/export-kura/1234567a-
  b8c9-01d2-3e45-67890123f4g5"
```

Export Module - Download File

Requests the download of an exported kura file containing a module. This file is produced by calling [Export Module](#).

URL

GET

`/v2/course/[courseId]/module/[moduleId]/export-kura/[taskToken]/download`

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`moduleId` (integer) – Course-specific identifier of an existing module. This can be obtained by calling the [List Modules](#) method.

`taskToken` (string) – Unique identifier assigned to a task. This is obtained by calling the [Export Module](#) method.

Response Elements

Code: 200 OK

Content: File contents

Sample Call

Using cURL:

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  "
```

```
https://api.kuracloud.com/v2/course/1/module/1/export-kura/1234567a-  
b8c9-01d2-3e45-67890123f4g5/download" --output export.kura
```

Import Kura File

Uploads a `.kura` file containing a lesson or module and returns a task token to track the import progress. Progress can be monitored using the [Import Kura File - Progress](#) method.

If the system is busy (503 response), retry the request after the suggested delay indicated in the `Retry-After` header.

URL

`POST /v2/course/[courseId]/import-kura`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

Response Elements

Success Response

Code: `200 OK`

Content:

```
Unset
{
  "taskToken": [taskToken]
}
```

Busy Response (Retry Required)

Code: `503 Service Unavailable`

Content:

```
Unset
{
  "status": "KURACLOUD_BUSY",
  "message": "kuraCloud can not perform this operation at this time.
  Please try again later.",
  "trackingId": [trackingId]
}
```



Headers:

`Retry-After`: [Suggested time in seconds, default is 30]

Sample Call

Using `cURL`:

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -F archive=@export.kura \  
  "https://api.kuracloud.com/v2/course/1/import-kura"
```

Import Kura File - Progress

Returns progress on importing a kura file. The Import kura file task stops counting against the load limit when this API method returns a `200 OK` response with the status: **"SUCCEEDED"**.

URL

`GET /v2/course/[courseId]/import-kura/[taskToken]`

Method

`GET`

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`taskToken` (string) – Unique identifier assigned to a task. This is returned from the [Import Kura File](#) method.

Response Elements

In-progress response:

Code: `200 OK`

Content:

```
Unset
{
  "status": "IN_PROGRESS"
}
```

Success response:

Code: `200 OK`

Content:

```
Unset
{
  "status": "SUCCEEDED",
  "result":
  {
    "contentKind": ["MODULE"/"LESSON"],
    "contentId": [id],
    "contentExists": [true/false]
  }
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/import-kura/1234567a-b8c9-01d2-3e45-67890123f4g5"
```

Student Work

Export Student Lesson Answers

Begins the export of student answers for an existing published lesson. Makes a `.csv` file available for download. Progress of this export may be polled using [Export Student Lesson Answers - Progress](#).

If this lesson is contained within a module, you must instead call the [Export Student Module Answers](#) method.

URL

```
POST /v2/course/[courseId]/published/[contentId]/[answersFile]
```

Method

```
POST
```

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a lesson will be referenced. This can be obtained by calling the [List Published Content](#) method.

`answersFile` (string) – Specifies the format of the requested `exportanswers` file. The only accepted value for course grading is:

- `exportanswers.csv`

Response Elements

Code: `200 OK`

Content:

```
Unset
{
  "taskToken": [taskToken]
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/exportanswers.csv"
```



Export Student Lesson Answers - Progress

Returns progress on exporting student answers for a published lesson. When complete, the file may be downloaded using [Export Student Lesson Answers - Download File](#).

If this lesson is contained within a module, call [Export Student Module Answers - Progress](#) instead.

URL

```
GET /v2/course/[courseId]/published/[contentId]/[answersFile]/[taskToken]
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a lesson will be referenced. This can be obtained by calling the [List Published Content](#) method.

`answersFile` (string) – Specifies the format of the requested export answers file. The only accepted value for course grading is:

- `exportanswers.csv`

`taskToken` (string) – Unique identifier assigned to a task. This is obtained by calling the [Export Student Lesson Answers](#) method.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "status": "SUCCEEDED" or "status": "IN_PROGRESS"
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/exportanswers.csv/  
1234567a-b8c9-01d2-3e45-67890123f4g5"
```

Export Student Lesson Answers - Download File

Requests the download of an exported `.csv` file containing student answers for a published lesson. This file is produced by calling [Export Student Lesson Answers](#).

If this lesson is contained within a module, you must instead call the [Export Student Module Answers - Download File](#) method.

URL

GET

```
/v2/course/[courseId]/published/[contentId]/[answersFile]/[taskToken]/download
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a lesson will be referenced. This can be obtained by calling the [List Published Content](#) method.

`answersFile` (string) – Specifies the format of the requested export answers file. The only accepted value for course grading is:

- `exportanswers.csv`

`taskToken` (string) – Unique identifier assigned to a task. This is obtained by calling the [Export Student Lesson Answers](#) method.

Response Elements

Code: 200 OK

Content: File contents

Sample Call

Using `cURL`:

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  "https://api.kuracloud.com/v2/course/1/published/1/exportanswers.csv/1234567a-b8c9-01d2-3e45-67890123f4g5/download" --output
exportanswers.csv
```

Export Student Module Answers

Begins the export of student answers for an existing published lesson within a module. Makes a `.csv` file available for download. Progress of this export may be polled using [Export Student Module Answers - Progress](#).

URL

POST

`/v2/course/[courseId]/published/[contentId]/[moduleLessonId]/exportanswers`

Method

POST

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`moduleLessonId` (integer) – Course-specific identifier of a lesson within a module. This can be obtained by calling the [List Published Content](#) method and referencing `lessonId`.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "taskToken": [taskToken]
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X POST \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \

  "https://api.kuracloud.com/v2/course/1/published/1/1/exportanswers"
```

Export Student Module Answers - Progress

Returns progress on exporting student answers for a published lesson within a module. When complete, the file may be downloaded using [Export Student Module Answers - Download File](#).

URL

GET

```
/v2/course/[courseId]/published/[contentId]/[moduleLessonId]/exportanswers/[taskToken]
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`moduleLessonId` (integer) – Course-specific identifier of a lesson within a module. This can be obtained by calling the [List Published Content](#) method and referencing `lessonId`.

`taskToken` (string) – Unique identifier assigned to a task. This can be obtained by calling the [Export Student Module Answers](#) method.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "status": "SUCCEEDED" or "status": "IN_PROGRESS"
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/1/exportanswers/1234567a-b8c9-01d2-3e45-67890123f4g5"
```



Export Student Module Answers - Download File

Requests the download of an exported `.csv` file containing student answers for a published lesson within a module. This file is produced by calling [Export Student Module Answers](#).

URL

GET

```
/v2/course/[courseId]/published/[contentId]/[moduleLessonId]/exportanswers/[taskToken]/download
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`moduleLessonId` (integer) – Course-specific identifier of a lesson within a module. This can be obtained by calling the [List Published Content](#) method and referencing `lessonId`.

`taskToken` (string) – Unique identifier assigned to a task. This is obtained by calling the [Export Student Module Answers](#) method.

Response Elements

Code: 200 OK

Content: File contents

Sample Call

Using `cURL`:

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNPOQRSTUVWXYZ" \  
  "https://api.kuracloud.com/v2/course/1/published/1/1/exportanswers/1234567a-b8c9-01d2-3e45-67890123f4g5/download" --output exportanswers.csv
```

Export Lesson Grading

Begins the export of student grades for an existing published lesson. Makes a `.csv` or `.json` file available for download. Progress of this export may be polled using [Export Lesson Grading - Progress](#). If this lesson is contained within a module, you must instead call the [Export Module Grading](#) method.

URL

`POST /v2/course/[courseId]/published/[contentId]/[gradeFile]`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`gradeFile` (string) – Specifies the format of the requested export grades file. Accepted values are:

- `exportgrades.csv`
- `exportgrades.json`

The file format you select must remain consistent when requesting an export, checking the export progress, and requesting the exported file.

Response Elements

Code: `200 OK`

Content:

```
Unset
{
  "taskToken": [taskToken]
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/exportgrades.csv"
```

Export Lesson Grading - Progress

Returns progress on exporting student grades for a published lesson. If this lesson is contained within a module, you must instead call the [Export Module Grading - Progress](#) method.

URL

```
GET /v2/course/[courseId]/published/[contentId]/[gradeFile]/[taskToken]
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`gradeFile` (string) – Specifies the format of the requested `exportgrades` file. Accepted values are:

- `exportgrades.csv`
- `exportgrades.json`

The file format selected must remain consistent when requesting an export, checking the export progress, and requesting the exported file.

`taskToken` (string) – Unique identifier assigned to a task. This can be obtained by calling the [Export Lesson Grading](#) method.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "status": "SUCCEEDED" or "status": "IN_PROGRESS"
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/exportgrades.csv/1  
234567a-b8c9-01d2-3e45-67890123f4g5"
```

Export Lesson Grading - Download File

Requests the download of an exported `.csv` file containing student grades for a published lesson. This file is produced by calling [Export Lesson Grading](#).

If this lesson is contained within a module, you must instead call the [Export Module Grading - Download File](#) method.

URL

GET

```
/v2/course/[courseId]/published/[contentId]/[gradeFile]/[taskToken]/download
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`gradeFile` (string) – Specifies the format of the requested `exportgrades` file. Accepted values are:

- `exportgrades.csv`
- `exportgrades.json`

The file format you select must remain consistent when requesting an export, checking the export progress, and requesting the exported file.

`taskToken` (string) – Unique identifier assigned to a task. This is obtained by calling the [Export Lesson Grading](#) method.

Response Elements

Code: `200 OK`

Content: `File contents`



Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
      -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/exportgrades.csv/1  
234567a-b8c9-01d2-3e45-67890123f4g5/download" --output  
exportgrades.csv
```

Export Module Grading

Begins the export of student grades for an existing published lesson within a module. Makes a `.csv` or `.json` file available for download. Progress of this export may be polled using [Export Module Grading - Progress](#).

URL

POST

`/v2/course/[courseId]/published/[contentId]/[moduleLessonId]/[gradeFile]`

Method

POST

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`moduleLessonId` (integer) – Course-specific identifier of a lesson within a module. This can be obtained by calling the [List Published Content](#) method and referencing `lessonId`.

`gradeFile` (string) – Specifies the format of the requested export grades file. Accepted values are:

- `exportgrades.csv`
- `exportgrades.json`

The file format you select must remain consistent when requesting an export, checking the export progress, and requesting the exported file.

Response Elements

Code: `200 OK`

Content:

```
Unset
{
  "taskToken": [taskToken]
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X POST \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/1/exportgrades.csv"  
"
```

Export Module Grading - Progress

Returns progress on exporting student grades for a published lesson within a module. When complete, the file may be downloaded using [Export Module Grading - Download File](#).

URL

GET

```
/v2/course/[courseId]/published/[contentId]/[moduleLessonId]/[gradeFile]/[taskToken]
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`moduleLessonId` (integer) – Course-specific identifier of a lesson within a module. This can be obtained by calling the [List Published Content](#) method and referencing `lessonId`.

`gradeFile` (string) – Specifies format of the requested export grades file. Accepted values are:

- `exportgrades.csv`
- `exportgrades.json`

The file format you select must remain consistent when requesting an export, checking the export progress, and requesting the exported file.

`taskToken` (string) – Unique identifier assigned to a task. This is obtained by calling the [Export Module Grading](#) method.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "status": "SUCCEEDED" or "status": "IN_PROGRESS"
}
```



Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  -H "Content-Type: application/json" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/1/exportgrades.csv  
/1234567a-b8c9-01d2-3e45-67890123f4g5"
```



Export Module Grading - Download File

Requests the download of an exported .csv file containing student grades for a published lesson within a module. This file is produced by calling [Export Module Grading](#).

URL

GET

```
/v2/course/[courseId]/published/[contentId]/[moduleLessonId]/[gradeFile]/[taskToken]/download
```

Method

GET

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`moduleLessonId` (integer) – Course-specific identifier of a lesson within a module. This can be obtained by calling the [List Published Content](#) method and referencing `lessonId`.

`gradeFile` (string) – Specifies the format of the requested export grades file. Accepted values are:

- `exportgrades.csv`
- `exportgrades.json`

The file format you select must remain consistent when requesting an export, checking the export progress, and requesting the exported file.

`taskToken` (string) – Unique identifier assigned to a task. This is obtained by calling the [Export Module Grading](#) method.

Response Elements

Code: 200 OK

Content: None



Sample Call

Using [cURL](#):

Unset

```
curl -X GET \  
      -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \  
  
"https://api.kuracloud.com/v2/course/1/published/1/1/exportgrades.csv  
/1234567a-b8c9-01d2-3e45-67890123f4g5/download" --output  
exportgrades.csv
```



Export Course Grading

Begins the export of student grades for all published content within a course. Makes a `.json` file available for download. Progress of this export may be polled using [Export Course Grading - Progress](#).

URL

`POST /v2/course/[courseId]/published/[gradeFile]`

Method

`POST`

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`gradeFile` (string) – Specifies the format of the requested export grades file. The only accepted value for course grading is:

- `exportgrades.json`

Response Elements

Code: `200 OK`

Content:

```
Unset
{
  "taskToken": [taskToken]
}
```

Sample Call

Using `cURL`:

```
Unset
curl -X POST \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \

"https://api.kuracloud.com/v2/course/1/published/exportgrades.json"
```

Export Course Grading - Progress

Returns progress on exporting student grades for all published content within a course. When complete, the file may be downloaded using [Export Course Grading - Download File](#).

URL

```
GET /v2/course/[courseId]/published/[gradeFile]/[taskToken]
```

Method

```
GET
```

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`gradeFile` (string) – Specifies the format of the requested exportgrades file. The only accepted value for course grading is:

- `exportgrades.json`

`taskToken` (string) – Unique identifier assigned to a task. This can be obtained by calling the [Export Course Grading](#) method.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "status": "SUCCEEDED" or "status": "IN_PROGRESS"
}
```

Sample Call

Using [cURL](#):

```
Unset
curl -X GET \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
  -H "Content-Type: application/json" \

  "https://api.kuracloud.com/v2/course/1/published/exportgrades.json/1234567a-b8c9-01d2-3e45-67890123f4g5"
```



Export Course Grading - Download File

Requests the download of an exported `.json` file containing student grades for all published content within a course. This file is produced by calling [Export Course Grading](#).

URL

```
GET /v2/course/[courseId]/published/[gradeFile]/[taskToken]/download
```

Method

```
GET
```

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`gradeFile` (string) – Specifies format of the requested export grades file. The only accepted value for course grading is:

- `exportgrades.json`

`taskToken` (string) – Unique identifier assigned to a task. This can be obtained by calling the [Export Course Grading](#) method.

Response Elements

Code: 200 OK

Content: None

Sample Call

Using `cURL`:

Unset

```
curl -X GET \  
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMN0PQRSTUVWXYZ" \  
  "https://api.kuracloud.com/v2/course/1/published/exportgrades.json/1234567a-b8c9-01d2-3e45-67890123f4g5/download" --output exportgrades.csv
```



Undo Reset All Progress - Lesson

Performs an undo for the **Student Work - Reset All Progress** action for a lesson. If this lesson is contained in a module, see [Undo Reset All Progress - Module Lesson](#).

Students that have not re-entered the lesson since the **Reset All Progress** action will have their work restored. Students that have opened the lesson since the reset will not have their work restored; however, they will not lose any subsequent work.

URL

```
POST /v2/course/[courseId]/published/[contentId]/undoresetalldprogress
```

Method

```
POST
```

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a lesson will be referenced. This can be obtained by calling the [List Published Content](#) method.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "success": [true/false],
  "status": "SUCCEEDED" or "IN_PROGRESS"
}
```

Sample Call

Using [cURL](#):

```
Unset
curl -X POST \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \

"https://api.kuracloud.com/v2/course/1/published/1/undoresetalldprogress"
```

Undo Reset All Progress - Module Lesson

Performs an undo for the **Student Work - Reset All Progress** action for a lesson contained within a module. Students that have not re-entered the lesson since the **Reset All Progress** will have their work restored. Students that have opened the lesson since the **Reset All Progress** will not have their work restored, so they will not lose any subsequent work, but their old lesson work will not be recovered.

URL

POST

```
/v2/course/[courseId]/published/[contentId]/[moduleLessonId]/undoresetallprogress
```

Method

POST

URL Parameters

Required:

`courseId` (integer) – Instance-unique identifier of an existing course. This can be obtained by calling the [List Courses](#) method.

`contentId` (integer) – Course-specific identifier of an existing lesson or module. In this context, a module will be referenced. This can be obtained by calling the [List Published Content](#) method.

`moduleLessonId` (integer) – Course-specific identifier of a lesson within a module. This can be obtained by calling the [List Published Content](#) method and referencing `lessonId`.

Response Elements

Code: 200 OK

Content:

```
Unset
{
  "success": [true/false],
  "status": "SUCCEEDED" or "IN_PROGRESS"
}
```

Sample Call

Using [cURL](#):

```
Unset
curl -X POST \
  -H "X-Kura-Token: 1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ" \
```

```
"https://api.kuracloud.com/v2/course/1/published/1/1/undoresetallprogress"
```

Errors

A summary of common errors that may be returned by Lt. Our errors all have `status` and `message` fields that should give you more detailed information than just the HTTP Status Code. They also contain a `trackingId` that can be used if you need to contact us about an issue you can't resolve.

Code: 400 BAD REQUEST

Content:

```
Unset
{ "status": [Status code], "message": [message], "trackingId":
  [trackingId] }
```

Common reasons: Your request was badly formatted in some way.

Code: 403 FORBIDDEN

Content:

```
Unset
{ "status": [Status code], "message": [message], "trackingId":
  [trackingId] }
```

Common reasons: Your authorization hasn't worked. Check your `X-Kura-Token` header is correct and the Authentication Token hasn't been renewed or deleted.

Code: 404 NOT FOUND

Content:

```
Unset
{ "status": [Status code], "message": [message], "trackingId":
  [trackingId] }
```

Common reasons: The item you referred to doesn't exist. Check the IDs you're passing in.



Code: 500 SERVER ERROR

Content:

Unset

```
{ "status": [Status code], "message": [message], "trackingId":  
[trackingId] }
```

Common reasons: An issue internal to the API.

Code: 503 UNAVAILABLE

Content:

Unset

```
{ "status": [Status code], "message": [message], "trackingId":  
[trackingId] }
```

Common reasons: Lt is being updated, try again later.



Support

We're happy to answer general questions, but we do not currently provide services to assist customers with using the Lt Admin API or troubleshooting issues encountered while doing so.

For any support queries regarding the API, please contact your ADInstruments Representative.

Branding Notes: Why Do Lt API Endpoints Still Use "kuracloud"?

As part of our rebrand from kuraCloud to Lt, we have updated our platform while maintaining the same reliable infrastructure. The [kuracloud](#) name remains in our API endpoints as a legacy reference, ensuring continued compatibility and seamless integration for existing users.

We are currently working on updating the API URLs to align with our rebrand. However, to avoid disruptions for existing integrations, we have not changed them yet.

Change Log

Version 2.2.1

- Added SwaggerUI Testing interface
- Removed the following method:
 - Logging - Errors

Version 2.2

- Added the following methods:
 - Undo reset all progress - lesson
 - Undo reset all progress - module lesson

Version 2.1

- Added the following methods:
 - List lessons
 - Export lesson
 - Export lesson - progress
 - Export lesson - download file
 - List modules
 - Export module
 - Export module - progress
 - Export module - download file
 - Import kura file
 - Import kura file - progress
 - Student summary
- Added `deputycourseadministrator` as an available value to the role field for the following methods:
 - Invite staff
 - Edit staff

Version 2.0

- Added the following methods:
 - Edit students
 - Delete students
 - Restore student
 - Restore students
 - Export course grading
 - Export course grading - progress
 - Export course grading - download
- `instanceId` field added to the instance JSON object
- `lmsEnabled` field added to the instance JSON object
- `lmsEnabled` field added to the course JSON object



- `lmsCourseName` field added to the course JSON object
- The `Invite student` method has become `Invite students` and now accepts both a single JSON object or an array of JSON objects
- `deleted` added as a URL parameter to the `List students` method
- Exported grading may now be requested in either CSV or JSON format. The following methods are affected by this change:
 - Export lesson grading
 - Export lesson grading - progress
 - Export lesson grading - download
 - Export module grading
 - Export module grading - progress
 - Export module grading - download