

# LMS Course Code Exports

An important part of the LTI Setup for connecting the LMS to eReserve Plus is collecting an export of all Course Codes from the LMS. The best format to deliver the course code exports are from the format directly from the LMS which contains the **Course Code** or **Short Code** and the **Course Long Name** or **Course Name**. Below we have identified how to complete a course code export from each of the different LMS vendors with screenshots and example files.

## Blackboard Course Code Export

To complete an export of the details required for analysis by the eReserve Team you will need to have the following:

- Database Access;
  - Access to the Blackboard instance database.
- Blackboard Database Knowledge;
  - A working knowledge of the Blackboard database schema allowing them to extract the correct information.

Once you have the above you will need to create a query to extract the "Course ID" and "Course Name" to a CSV file with the respective column names of "unit\_code" and "unit\_name".

## Brightspace Course Code Export

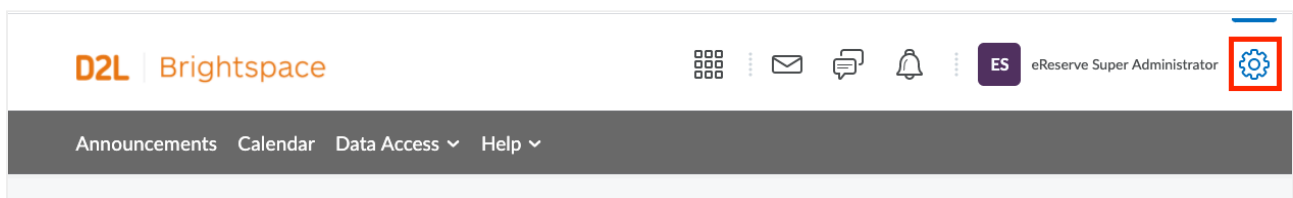
To export a list of Course Codes from D2L Brightspace, we have detailed a list of steps below which will assist in provided the report with all course codes and names from

within D2L Brightspace. To have the ability to use the report function within Brightspace, you will need to have the following:

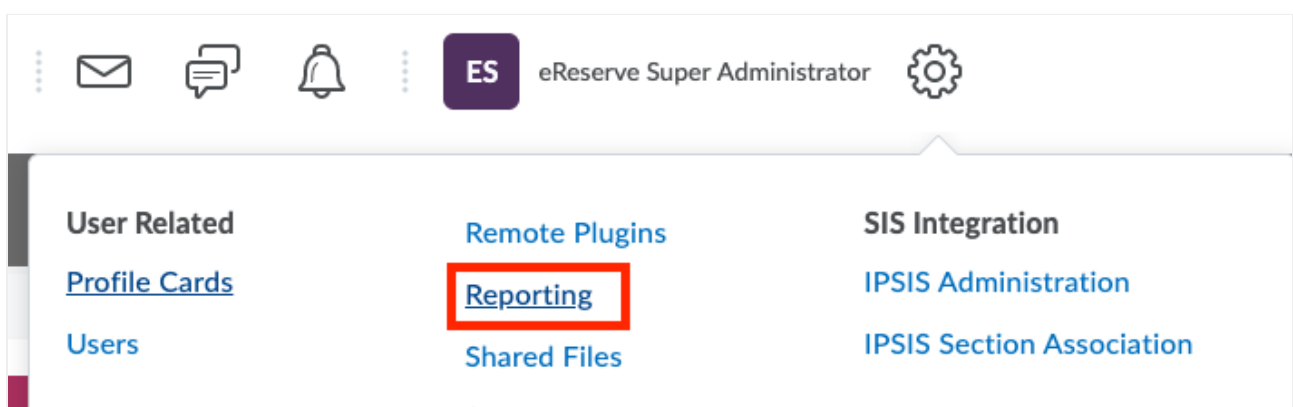
- Admin Access to Reports
- Access to the reports in D2L Brightspace

Once you have the above you will need to create a new report using the following steps:

- 1) Login with your admin account
- 2) Click on the Admin Tools Cog (see top right of page)



- 3) Click on the "Reporting" menu item



- 4) The Reporting page will be displayed. Click on the "New Report" button
- 5) A list of data sets will be displayed. Click on the "Org Units" dataset

# Data Sets



Report  
List



New  
Report



Run  
Report

Click on the name of a data set to create a new report.

| Data Set Name                                                                                                         | Render Types                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Sessions</a><br>All user session information.                                                             |                |
| <a href="#">Users</a><br>Information about users in the Learning Environment.                                         |                |
| <a href="#">User Auditors (historical)</a><br>Information about auditors and the users they can audit.                |                |
| <a href="#">Roles</a><br>Information about roles in the Learning Environment.                                         |                                                                                                                                                                                                                                                                                                                                                            |
| <a href="#">Tools</a><br>List of tools in the Learning Environment.                                                   |                                                                                                                                                                                                                                                                                                                                                            |
| <a href="#">Org Unit Types</a><br>List of all org unit types.                                                         |                                                                                                                                                                                                                                                                                                                                                            |
| <a href="#">Org Units</a><br>List of all org units in the Learning Environment, along with some ancestor information. |      |

6) A list of rendering types will be displayed. Click on the "Table" rendering type

# Reporting

 **Report List**

 **New Report**

 **Run Report**

## Select a Render Type

### **Area Graph**

The area graph consists of one or more lines drawn on an X-Y grid, with the area between the line and the X axis filled in. Like line graphs, area graphs show trends in values.

### **Bar Graph**

The bar graph consists of one or more filled-in bars drawn on an X-Y grid, with the length of the bar representing a numerical value. Bar graphs are used to compare distinct sets of data.

### **Line Graph**

The area graph consists of one or more lines drawn on an X-Y grid. Line graphs show trends in values.

### **Pie Graph**

The pie graph consists of a circle divided into slices that represent data as percentages of the entire circle. Like bar graphs, they are used to compare distinct data.

### **Table**

The tabular report displays data in a raw spreadsheet-like format, without any summary information or calculations being performed.

Cancel

7) The report form will be displayed. Provide a Name and a Category

# Reporting

 **Report List**

 **New Report**

 **Run Report**

General

Table Properties

Filters

Save

## General

Data Set

Org Units

Name \*

Course Data Export

Category \*

☒ Existing Category

D2L Sample Reports ▾

☐ New Category

- 8) Click on the "Table Properties" tab
- 9) Select the "Code" and the "Name" columns

# Reporting



Report  
List



Edit  
Report



Run  
Report

General

Table Properties

Filters

General saved successfully (Oct 23, 2020 1:43 AM)

Save

## Table

Data Set

Org Units

Report

Course Data Export

Columns

|                                                        |
|--------------------------------------------------------|
| <input type="checkbox"/> End Date                      |
| <input type="checkbox"/> Is Active                     |
| <input type="checkbox"/> Is Deleted                    |
| <input type="checkbox"/> Org Unit Type.Display<br>Name |
| <input type="checkbox"/> Org Unit Type.Is<br>Deleted   |
| <input type="checkbox"/> Org Unit Type.Name            |
| <input type="checkbox"/> Path                          |



|                                          |
|------------------------------------------|
| <input checked="" type="checkbox"/> Name |
| <input checked="" type="checkbox"/> Code |



Grouping

10) Click on the Filters tab

11) Choose "Selected Org Unit Types below" and select the "Org Unit Type" filter

# Reporting

 **Report  
List**

 **Edit  
Report**

 **Run  
Report**

General

Table Properties

**Filters**

Table Properties saved successfully (Oct 23, 2020 1:38 AM)

Save

## Filters

Data Set

Org Units

Report

Course Data Export

Filters

Org Unit Type



Add Filter

12) Click on the Add Filter button

13) You will be presented with Org Unit Types to select. Tick the Course Offering type

14) Click on the "Save" button

## Org Unit Type

Selection Criteria

☐ All Org Unit Types except below ☒ Selected Org Unit Types below

Selected Org Unit Types

|                                     |                    |
|-------------------------------------|--------------------|
| <input type="checkbox"/>            | Super Organization |
| <input type="checkbox"/>            | Organization       |
| <input type="checkbox"/>            | Course Template    |
| <input checked="" type="checkbox"/> | Course Offering    |
| <input type="checkbox"/>            | Group              |
| <input type="checkbox"/>            | Semester           |
| <input type="checkbox"/>            | Section            |
| <input type="checkbox"/>            | Learning Path      |
| <input type="checkbox"/>            | System             |
| <input type="checkbox"/>            | Department         |
| <input type="checkbox"/>            | Program            |

15) Click on the "Run Report" button

16) You will then see the report. Click on the "Export to CSV" to provide to the eReserve Team



## Reporting



Report  
List



Edit  
Report



Run  
Report

### Report

Export to CSV

| Name                                 | Code   |
|--------------------------------------|--------|
| History of the World                 | HPS101 |
| Introduction to Computational Theory | CS101  |
| Advanced Computational Theory        | CS301  |

## Moodle Course Code Export

To complete an export of the details required for analysis by the eReserve Team you will need to have the following:

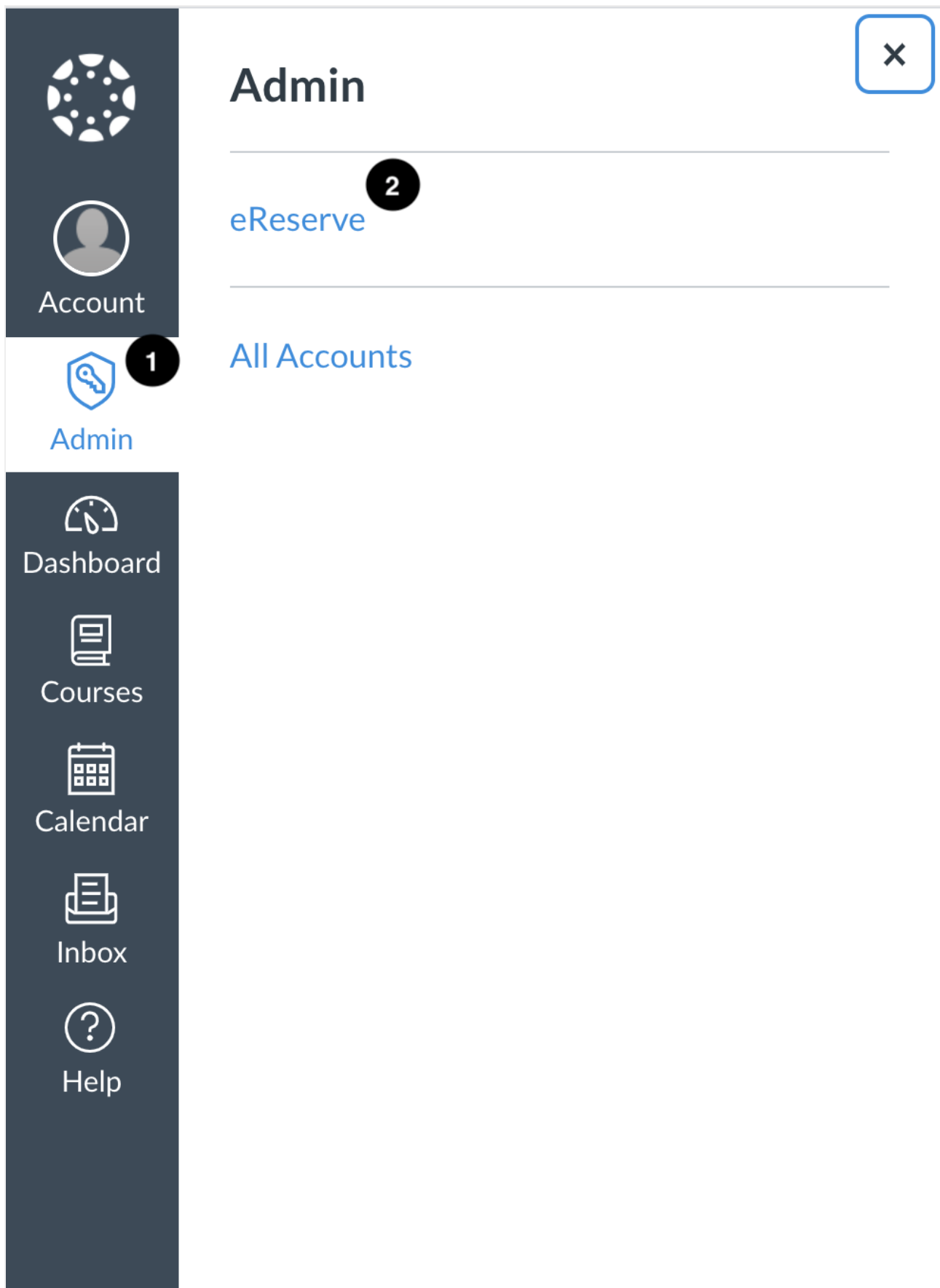
- Database Access;
  - Access to the Moodle instance database.
- Moodle Database Knowledge;
  - A working knowledge of the Moodle database schema allowing them to extract the correct information.

Once you have the above you will need to create a query to extract the "Course short name" and "Course full name" to a CSV file with the respective column names of "unit\_code" and "unit\_name".

# CanvasLMS Course Code Export

To export the list of course codes from CanvasLMS, we have detailed a list of steps below which will assist in provided the report with all course codes and names from within CanvasLMS.

- 1) In the navigation, select Admin[1] and then the name of the account[2];



2) Once in the account, select Settings;

Courses

People

Statistics

Permissions

Outcomes

Rubrics

Grading

Question banks

Sub-accounts

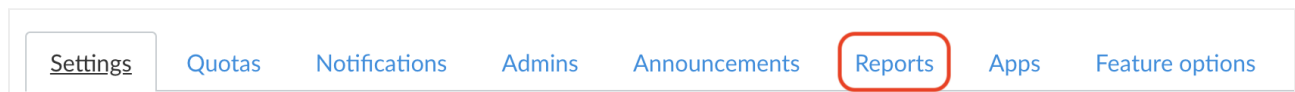
Terms

Authentication

Themes

Developer keys

3) Click the Reports tab;



4) The Course Storage report which is located at the top of the page, is the report which exports the course codes and names;

| Name               | Last run                                            |              |
|--------------------|-----------------------------------------------------|--------------|
| Course storage ?   | 14 Sep at 9:47 (Term: All Terms;) <a href="#">↓</a> | Configure... |
| Grade export ?     | Never                                               | Configure... |
| LTI Report ?       | Never                                               | Configure... |
| Last User Access ? | Never                                               | Configure... |

5) To generate the report, it will need to be configured which is located on the right hand side of that report;

| Name               | Last run                                            |              |
|--------------------|-----------------------------------------------------|--------------|
| Course storage ?   | 14 Sep at 9:47 (Term: All Terms;) <a href="#">↓</a> | Configure... |
| Grade export ?     | Never                                               | Configure... |
| LTI Report ?       | Never                                               | Configure... |
| Last User Access ? | Never                                               | Configure... |

6) The configuration has two options for the Term[1] which are All Terms or Default Term and once selected the Run report[2] button, the report can be downloaded

# Configure report

Term

All terms

1

Run report2

7) To Download the report, select the download icon[1] from the Last run[2] column.

| Name             |                                    | 2 Last run |              |
|------------------|------------------------------------|------------|--------------|
| Course storage ? | 14 Sep at 14:49 (Term: All Terms;) | 1          | Configure... |

An example of the Course Storage report can be [here](#)

[Accessibility Statement for  
eReserve Plus](#)

[Privacy Policy & GDPR  
Compliance](#)

[Security  
Compliance](#)

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