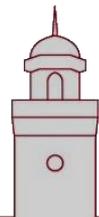


Question Bank in Moodle

By Michael Shaw

Learning Technologies and Instructional Design



Accessing the question bank

Creating a new category

Adding a question to a category

Moving a question to another category

Creating a multiple choice question

Creating a link in general feedback

Adding an image to choice feedback

Symbols used for mouse actions



Click: once



double



hold



release



right

Accessing the question bank

The best place to add questions to Moodle is by adding them to the question bank. Placing questions here will allow you to use them in any quiz in the course and you can even export them for use in other courses.

Accessing the question bank (1/3)

1. Quiz Basics

[Dashboard](#) / [Courses](#) / [Quiz Basics Home](#)

Set your quizzes and questions up right

Question Bank

Deferred Feedback Quiz

Adaptive Mode Quiz

Administering Quizzes



- Edit settings
- Turn editing on
- Filters
- Gradebook setup
- Outcomes
- Backup
- Restore
- Import
- Share
- Reset
- Repositories
- Legacy course files
- Recycle bin
- More.



1. Quiz Basics

[Dashboard](#) / [Courses](#) / [Quiz Basics Home](#) / [Course administration](#)

Course administration

[Course administration](#)

[Users](#)



[Edit settings](#)

[Turn editing on](#)

[Filters](#)

[Gradebook setup](#)

[Outcomes](#)

[Backup](#)

[Restore](#)

[Import](#)

[Share](#)

Accessing the question bank (3/3)

UNIVERSITY

Reports

Logs

Live logs

Activity report

Course participation

Statistics

Question
bank

Questions

Categories

Import

Export



 [Moodle Docs for this page](#)

You are logged in as [Michael David Shaw](#) ([Log out](#))

[Quiz Basics Home](#)

[Get the mobile app](#)



Creating a new category

Categories allow you to organize your questions in ways that make sense for you and your course. Getting the categories (question folders) correct will save you time later on.

In the question bank

1. Quiz Basics

[Dashboard](#) / [Courses](#) / [Quiz Basics Home](#) / [Question bank](#) / [Categories](#)

[Questions](#)

[Categories](#)

[Import](#)

[Export](#)

Edit categories 

Question categories for 'Course: 1. Quiz Basics'

- [Powerful Questions \(workshop\) - the most useful Moodle quiz questions \(1\)](#)  
↓
- [Powerful Questions - Choice Questions \(7\)](#)     
- [Powerful Questions - Numeric Questions \(8\)](#)     
- [Powerful Questions - Descriptions \(2\)](#)     
- [Powerful Questions - Position Questions \(4\)](#)     
- [Powerful Questions - Recording Questions \(4\)](#)     

Creating a new category (2/4)

▼ Add category

Parent category 

Default for Quiz Basics (22) 

Name 

Current category

Category info

Rich text editor toolbar with icons for: list, font face, font size, bold, italic, strikethrough, link, unlink, undo, redo, link, unlink, bold, italic, underline, code, search, and close.

Add category

Creating a new category (3/4)

▼ Add category

Parent category ?

Name !

Category info

Default for Quiz Basics (22)

Course: Quiz Basics Home

Top for 1. Quiz Basics

Powerful Questions (workshop) - the most useful Moodle quiz questions (1)

Powerful Questions - Choice Questions (7)

Powerful Questions - Numeric Questions (8)

Powerful Questions - Descriptions (2)

Powerful Questions - Position Questions (4)

Powerful Questions - Recording Questions (4)

er Matching (9)

al Applications 1

(2) Select the top level category unless you intend to create a sub category

COMP 1813 - 01 - Introduction (7)

COMP 1813 - 01 - Operating Systems (20)

COMP 1813 - 02 - Word Processing I (11)

COMP 1813 - 03 - Spreadsheets I (11)

COMP 1813 - 04 - Presentations I (11)

COMP 1813 - 05 - Databases I (6)

COMP 1813 - 06 - Web Pages I (20)

COMP 1813 - 07 - Computer (24)

COMP 1813 - 08 - Positioning

Add category

Creating a new category (4/4)

▼ Add category

Parent category 

Top for 1. Quiz Basics

Name 

Introductory Quiz

Category info

Rich text editor toolbar with icons for: list, font color, text color, bold, italic, underline, link, unlink, undo, redo, link, unlink, bold, italic, underline, code, search, and close.

(1) Name your category

2

Add category

Adding a question to a category

It is important to name your question in a way that is clear and memorable. Simply calling it “question 3” will not help you remember what is in the future.

Adding a question to a category (1/6)

UNIVERSITY

Questions

Categories

Imp

In the question bank

Question bank

Select a category:

Default for Quiz Basics (22)

The default category is

No tag filters applied

Filter by tags...

Show question text

Search options

Also show questions with no tags

Also show old questions

Create a new category

Question

Category

- FRAN 1123 - Quiz 2 Part C (7)
- FRAN 1123 - Quiz 2 Part D (26)
- FRAN 1123 - Quiz 2 Part E (15)
- FRAN 1123 - Quiz 2 Part F (1)
- FRAN 1123 - Quiz 3 Part A (11)
- FRAN 1123 - Quiz 3 Part B (10)
- FRAN 1123 - Quiz 3 Part C (19)
- FRAN 1123 - Quiz 3 Part D (5)
- FRAN 1123 - Quiz 3 Part E (1)
- FRAN 1123 - Quiz 3 Part F (10)
- FRAN 1123 - Quiz 3 Part G (1)

Default for Quiz Basics (22)

Powerful Questions - Electric Vehicle Quiz Questions (4)

Quiz 1 Part A (10)

Default for FRAN 1123 - NT Home (23)

Default (1)

Questions saved from context Quiz: Quiz 1. (58)

Introductory Quiz

Category: Moodle Quizzes Series

Top for Moodle Quizzes Series

What university is not part of the maple league?



Adding a question to a category (2/6)

1. Quiz Basics

[Dashboard](#) / [Courses](#) / [Quiz Basics Home](#) / [Question bank](#) / [Questions](#)

Questions

Categories

Import

Export

Question bank

Select a category:

Introductory Quiz

No tag filters applied

Filter by tags...

Show question text in the question list

Search options

Also show questions from subcategories

Also show questions

Create a new question ...

Question will be placed in this category

Adding a question to a category (3/6)

Choose a question type to add

QUESTIONS

 Multiple choice

 Short answer

 Regular
expression short
answer

 True/False

 Essay

 Match

 Calculated

 Calculated
multichoice

 Calculated simple

 Drag and drop
into text

Allows a response of a file upload and/or online text. This must then be graded manually.

Adding a question to a category (4/6)

Category

Introductory Quiz

(1) Name your question

Question name

Why Mars?

Question text

Rich text editor toolbar with icons for: list, font face, font size, italic, strikethrough, link, unlink, undo, redo, link, bold, italic, underline, code, search, and refresh.

Explain in a few paragraphs what advantages Mars has for human habitation?

(2) Add question text

Adding a question to a category (5/6)

UNIVERSITY

Allow attachments

No



Require attachments



Attachments are optional



Accepted file types



Accepted file types

Choose

No selection

▶ Response Template

▶ Grader Information

▶ Tags

Save changes and continue editing

2

Save changes

Cancel

There are required fields in this form marked  .



Adding a question to a category (6/6)

UNIVERSITY

Questions

Categories

Import

Export

Question bank

Select a category: Introductory Quiz (1)

No tag filters applied

Filter by tags...

Show question text in the question list

Search options ▼

Also show questions from subcategories

Also show old questions

Create a new question ...

 Question

 Why Mars?

Category now has one question

Options to tag, edit, copy, review or delete the question you just created

Created by

First name / Surname / Date

Michael Shaw

19 October 2018, 10:57 AM

Last modified by

First name / Surname / Date

Michael Shaw

19 October 2018, 10:57 AM

Explain in a few paragraphs what advantages Mars has for human habitation?

With selected:

Moving a question to another category

You can move questions between categories (question folders) after they have been created.

Moving a question to another category (1/3)

Also show questions from subcategories

Also show old questions

Create a new question ...

 Question

Created by
First name / Surname / Date

Last modified by
First name / Surname / Date

 Why Mars?

Michael Chew
10:57 AM

Explain in a few paragraphs what a ...

Select category to put question in

With selected:

Delete

Move to >>

Introductory Quiz (1)

FRAN 1123 - Quiz 3 Part E (1)

FRAN 1123 - Quiz 3 Part F (10)

FRAN 1123 - Quiz 3 Part G (1)

Default for Quiz Basics (22)

Powerful Questions - Electric Vehicle Quiz Questions (5)

Quiz 1 Part A (10)

Default for FRAN 1123 - NT Home (23)

Default (1)

Questions saved from context Quiz: Quiz 1. (58)

Introductory Quiz (1)

Category: Moodle Quizzes Series

Default for Moodle Quizzes Series

Category: 2018-19

Default for 2018-19

Category: Presentations



Moving a question to another category (2/3)

Select a category: Introductory Quiz (1)

No tag filters applied

Filter by tags...

Show question text in the question list

Search options ▼

Also show questions from subcategories

Also show old questions

Create a new question ...

Question

Created by
First name / Surname / Date

Last modified by
First name / Surname / Date

Why Mars?



Michael Shaw
19 October 2018, 10:57 AM

Michael Shaw
19 October 2018, 10:57 AM

Explain in a few paragraphs what advantages Mars has for human habitation?

With selected:

Delete

Move to >>

Quiz 1 Part A (10)



1

2

Moving a question to another category (3/3)

Questions Categories Import Export

Question bank

Select a category: Quiz 1 Part A (11)

article le, la, les or l' (10 pts)

No tag filters applied

Filter by tags...

Show question text in the question list

Search options

Also show questions from subcategories

Also show old questions

Create a new question ...

Question

Why Mars?

_____ caf  teria

Created by

First name / Surname / Date

Michael Shaw
19 October 2018, 10:57 AM

Last modified by

First name / Surname / Date

Michael Shaw
19 October 2018, 10:57 AM

Explain in a few paragraphs what advantages Mars has for human habitation?

Michael Shaw
31 December 1969, 8:00 PM

Michael Shaw
21 March 2013, 9:49 AM

This quiz is automatically graded by the computer and there may be some discrepancy between your answer and the correct answer.

We are now in the new category

Here is the question

Creating a multiple choice question

It is important when creating multiple choice questions to include feedback. Doing this will allow you to use the question in more types of quizzes.

Creating a multiple choice question (1/7)

Question bank

Select a category:

Introductory Quiz (1)

No tag filters applied

Filter by tags...

(1) Select the category you want the question in

Show question text in the question list

Search options ▾

Also show questions from subcategories

Also show old questions

Create a new question ...

T ...tion

Why Mars?

Created by

First name / Surname / Date

Michael Shaw

19 October 2018, 10:57 AM

Last modified by

First name / Surname / Date

Michael Shaw

19 October 2018, 10:57 AM

Explain in a few paragraphs what advantages Mars has for human habitation?

With selected:

Delete

Move to >>

Introductory Quiz (1)

Creating a multiple choice question (2/7)

Question bank

Select a category:

No tag filters applied

Filter by tags...

Show question text in the question

Search options ▾

Also show questions from subcategories

Also show old questions

Create a new question ...

 Question

 Why Mars?

Explain in a few paragraphs with

With selected:

Delete

Move to >>

Introductory Quiz (1)

QUESTIONS

 Multiple choice

 Short answer

 Regular expression short answer

 True/False

 Essay

 Matching

 Calculated

 Calculated multichoice

 Calculated simple

 Drag and drop into text

Allows the selection of a single or multiple responses from a pre-defined list.



Add

Cancel

Creating a multiple choice question (3/7)

General

Category

Introductory Quiz (1)

(1) Add the name you will see

Question name

Gas car advantage

Question text

Rich text editor toolbar with icons for: bold, italic, underline, strikethrough, link, unlink, list, indent, outdent, undo, redo, source code, search, and refresh.

What is currently the only advantage that gas cars have compared to electric ones?

(2) Add the question the student will see

Creating a multiple choice question (4/7)

Answers

Choice 1

(1) Add correct answer

Gas cars can go farther per energy fill up

Grade

None

Feedback

None

100%

90%

83.3333%

80%

75%

70%

66.66667%

60%

50%

40%

33.33333%

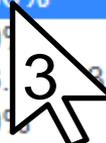
30%

25%

20%

16.66667%

14.28571%



Creating a multiple choice question (5/7)

Choice 2

Rich text editor toolbar for Choice 2 with icons for bold, italic, underline, strikethrough, link, unlink, list, indent, outdent, undo, redo, and help.

(1) Add incorrect choices for all questions

Gas cars have more power

Grade

None

(2) Add incorrect choice feedback

Feedback

Rich text editor toolbar for Feedback with icons for bold, italic, underline, strikethrough, link, unlink, list, indent, outdent, undo, redo, and help.

Actually electric cars provide more acceleration

Choice 3

Rich text editor toolbar for Choice 3 with icons for bold, italic, underline, strikethrough, link, unlink, list, indent, outdent, undo, redo, and help.

Gas cars are safer

Grade

None

Feedback

Rich text editor toolbar for Feedback with icons for bold, italic, underline, strikethrough, link, unlink, list, indent, outdent, undo, redo, and help.

Creating a multiple choice question (6/7)

Blanks for 3 more choices

- ▶ Combined feedback
- ▶ Multiple tries
- ▶ Tags

Save changes and continue editing

Save changes

Cancel

There are required fields in this form marked

 [Moodle Docs for this page](#)

You are logged in as [Michael David Shaw](#) ([Log out](#))

[Quiz Basics Home](#)

[Get the mobile app](#)

Creating a multiple choice question (7/7)

Select a category: Introductory Quiz (2)

No tag filters applied

Filter by tags...

Show question text in the question list

Search options ▾

Also show questions from subcategories

Also show old questions

Create a new question ...

 Question

 Why Mars?

Explain in a few paragraphs what advantages Mars has for human habitation?

 Gas car advantage

What is currently the only advantage that gas cars have compared to electric ones?

Created by

First name / Surname / Date

Michael Shaw
19 October 2018, 10:57 AM

Last modified by

First name / Surname / Date

Michael Shaw
19 October 2018, 10:57 AM

Michael Shaw

30 October 2018, 11:15 AM

Michael Shaw

30 October 2018, 11:15 AM

Question is now in the introductory quiz category

With selected:

Delete

Move to >>

Introductory Quiz (2)

Creating a link in general feedback

General feedback can be added to any question type. It will be available to students after the quiz is over. Placing a link here provides students access to the right answers when they review the quiz.

Creating a link in general feedback (2/3)

Default mark



1

General feedback

Create link

(1) Paste in the webpage link

Enter a URL

<https://www.wired.com/stor>

Browse repositories...

Open in new window



2

Create link



3

Take a look at this [article](#) on why gas cars can go farther
How far can a car go using different fuel sources

Creating a link in general feedback (3/3)

Default mark



1

General feedback



The toolbar contains the following icons from top to bottom, left to right:

- Undo, redo, bulleted list, numbered list, indent, outdent, link, unlink, help
- Font color, background color, bold, italic, underline, code, search, close
- Text color, subscript, superscript, table, microphone, video, pencil, camera, link, unlink, help
- Bulleted list, numbered list, indent, outdent, bulleted list, numbered list, indent, outdent, link, calculator, flask, H⁺, speech bubble
- Word wrap, image, document, copy, microphone, video, link, unlink, document, link, help, checkmark
- Next, previous

Link has been created

Take a look at this news article on why gas cars can go farther
[How far can a car go using different fuel sources.](#)

Adding an image to choice feedback

Choice feedback is only given to students if the quiz is in adaptive mode and they have selected a particular choice. Adding images here allows students to see what they did right or wrong and try again.

Adding an image to choice feedback (1/7)

Answers

Choice 1

Rich text editor for Choice 1. The toolbar includes icons for bold, italic, underline, text color, background color, link, unlink, list, and code. The text area contains the sentence: "Gas cars can go farther per energy fill up".

Grade

100% ▾

Feedback

Rich text editor for Feedback. The toolbar includes icons for bold, italic, underline, text color, background color, link, unlink, list, code, subscript, superscript, table, microphone, video, pencil, camera, undo, redo, and exclamation mark. The text area is currently empty. A mouse cursor with the number '1' is pointing to the bold icon, and another mouse cursor with the number '2' is pointing to the image icon.

Adding an image to choice feedback (2/7)

Manage files



File manager

Maximum size for new files: 500MB

The file manager interface shows a toolbar with icons for file, folder, and download. Below the toolbar is a folder named 'Files'. Inside the folder, there is a file named 'On fill up.jpg' with a thumbnail image. An arrow points from a text box to the file thumbnail.

Files

On fill up.jpg

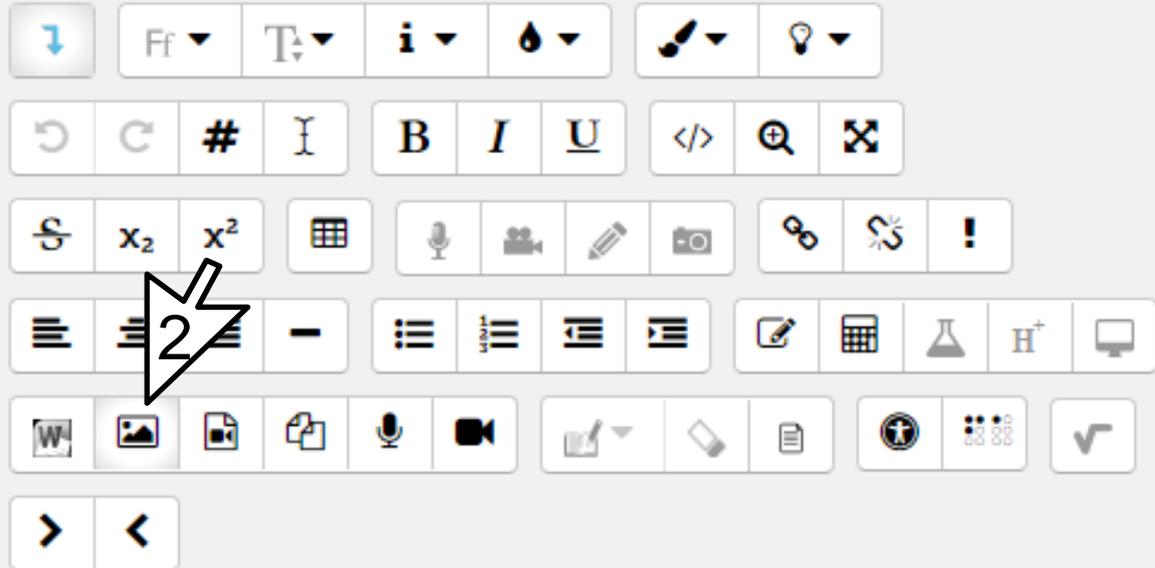
(1) Drag in your image

Adding an image to choice feedback (3/7)

Grade

100%

Feedback



A rich text editor toolbar containing various icons for text formatting (bold, italic, underline, strikethrough, subscript, superscript), alignment (left, center, right, justified), indentation, bulleted and numbered lists, link and unlink, undo, redo, and other editing functions. A lightning bolt icon with the number '2' is overlaid on the toolbar, pointing towards the text area below.

(1) Add text to describe the image

Currently gas cars can go about three times farther than electric

Choice 2

Adding an image to choice feedback (4/7)

Grade

Feedback

Image properties

Enter URL

Browse repositories...

Describe this image for someone who cannot see it

Description not necessary

Size

x

Auto size

Alignment

Bottom

Save image

Choice 2

Adding an image to choice feedback (5/7)

File picker

- Server files
- Upload a file
- URL downloader
- Private files
- Wikimedia
- Dropbox
- Legacy course files: Quiz Basics Home
- Google Drive
- Flickr personal
- Flickr public
- Embedded files**
- Microsoft OneDrive



On fill up.jpg



Select On fill up.jpg

Select this file Cancel



Last modified 30 October 2018, 10:57 AM
Created 30 October 2018, 10:57 AM
Size 14.4KB
License All rights reserved
Author Michael Shaw
Dimensions 438 x 519 px



Adding an image to choice feedback (6/7)

Grade

Feedback

Enter URL

<https://acorn.acadiau.ca/draffile.php/22>

Browse repositories...

Describe this image for someone who cannot see it

Bar graph shows gas cars go three times farther

Description not necessary

Size

438

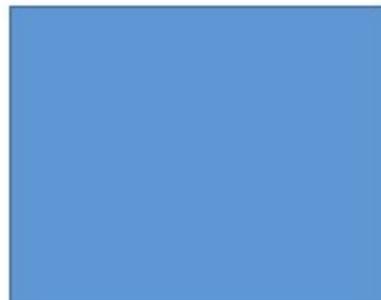
x

519

Auto size

Alignment

Bottom



Save image

(1) Add description of image

Choice 2

Adding an image to choice feedback (7/7)

Students will get this feedback if quiz is set to adaptive mode and they have selected this choice

Currently gas cars can go about three times farther than electric

ICE
600+ km

Electric
200+ km

