



Creating Multi Short Answer (MSA) Questions in D2L – D2L Tutorial

This tutorial is for faculty who have previous experience using the Quizzes tool and Question Library in D2L. For further information or assistance, go to our [Team Dynamix Support portal](#) and click the appropriate Category to submit a ticket.

Scenario

This tutorial will describe how to create a **Multi-Short Answer** question for use in the Quizzes tool in D2L. Note that this question type uses an older creation interface that is different from the Short Answer question creation interface, and is a bit more complicated to navigate.

NOTE: The difference between **Short Answer** questions and **Multi-Short Answer** questions is that for **Multi-Short Answer** questions, the same set of answers/possible answers applies to *all* blanks, meaning students can enter correct answers to a question into any of the applicable blanks.

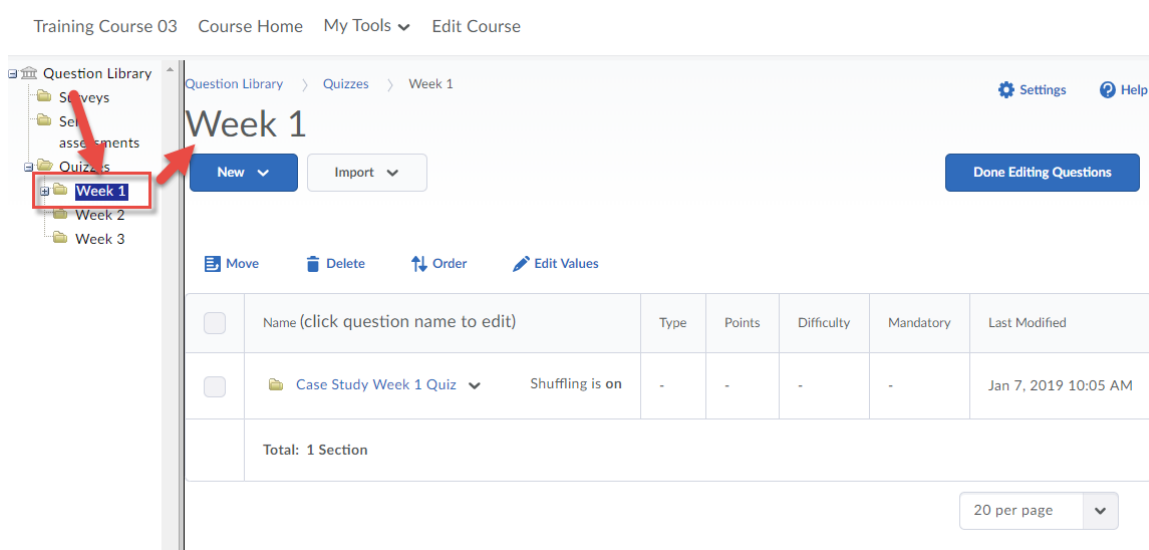
Steps

1. Go to the **Quizzes** tool in your course, then click **Question Library**.

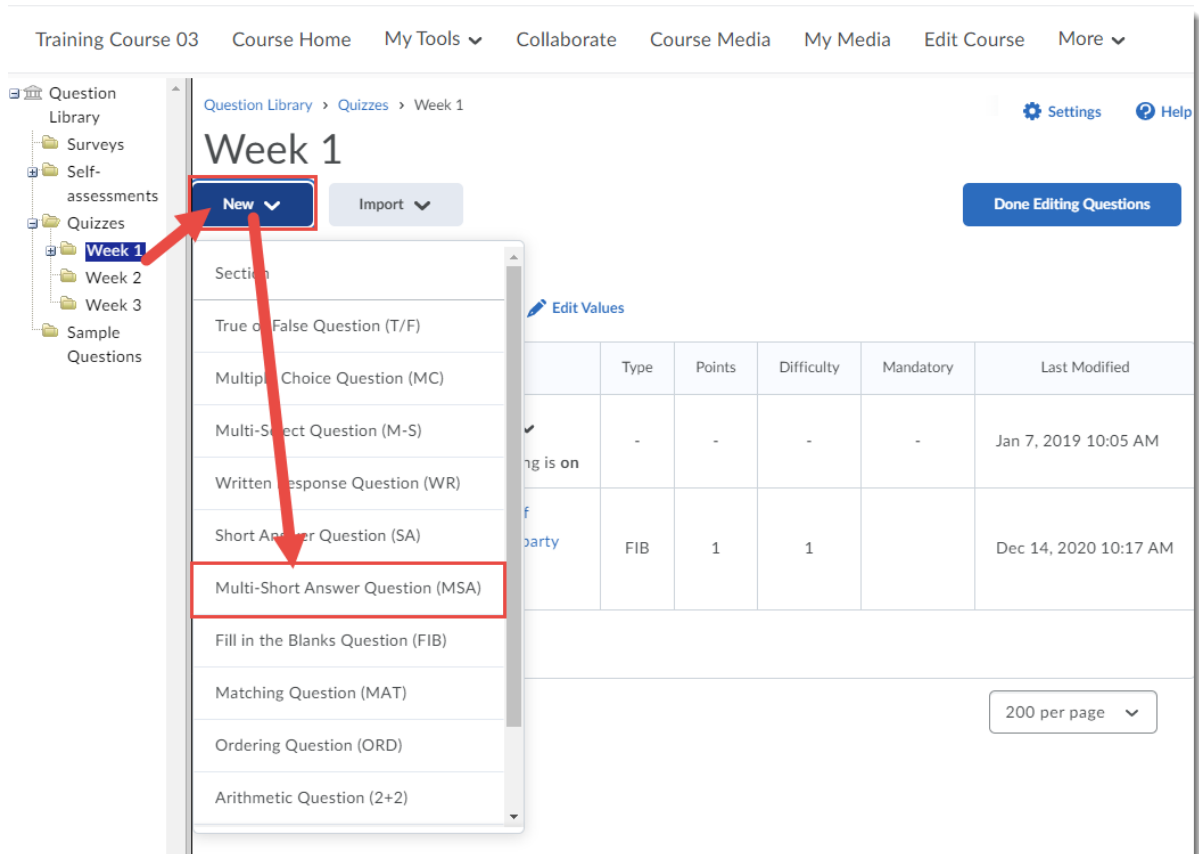
<input type="checkbox"/>	Current Quizzes	Published
<input type="checkbox"/>	All About Quizzes ▼ Availability: always available	-
<input type="checkbox"/>	Master Quiz ▼ (inactive) Availability: always available	-



2. Create a **New** → **Section** or click on the title of an existing **Section** (folder) in which to save your Short answer question. For the purposes of this tutorial, we will click **Quizzes**, and then **Week 1**.



3. Click **New** and select **Multi-Short Answer Question (MSA)**.



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4. Leave the **Title** box blank. Give your question a **Points** value (this can be changed later), and feel free to leave the **Difficulty** level at 1 (use the Difficulty level feature to help you sort your questions for quiz, so change the value if you like). Add your question to the **Question Text** box.

New Multi-Short Answer Question

General

Title (optional)

Points *

Difficulty

Question Text *

Paragraph | B | I | U | A | | | | | | | | | | | | Lato (Recom... | ...

17.1px | | | | | | | | | | | | | |

Name the four seasons.

Save Save and Copy Save and New Preview Cancel



- Scroll down to the Options area. There are 3 **Input Boxes** (blanks) by default. If you want more than four blanks, change the number in the **Input Boxes** box and click **Preview** to see the changes. The input boxes are given a default size of 1 **Row** and 40 **Columns**. You can add answers by clicking **Add Answer** (the number in the **Add Answer** box indicates how many additional answers are possible correct answers for the question).

The difference between the **Input Boxes** and the **Answers** are that the Input Boxes are the blanks, and the Answers are ALL the possible answers students could put into the blanks. There can be more Answers than Blanks. For the purposes of this tutorial, we will have 3 Input Boxes, but 4 possible answers.

Options

Input Boxes

3 Rows: 1 Columns: 40

Answers

+ Add Answer 1 Check Answers

#	Answer	Weight (%)	Evaluation	Remove
1	<input type="text" value="Spring"/>	<input type="text" value="25"/>	<input checked="" type="radio"/> Case Insensitive <input type="radio"/> Case Sensitive <input type="radio"/> Regular Expression	
2	<input type="text" value="Summer"/>	<input type="text" value="25"/>	<input checked="" type="radio"/> Case Insensitive <input type="radio"/> Case Sensitive <input type="radio"/> Regular Expression	
3	<input type="text" value="Winter"/>	<input type="text" value="25"/>	<input checked="" type="radio"/> Case Insensitive <input type="radio"/> Case Sensitive <input type="radio"/> Regular Expression	
4	<input type="text" value="Fall"/>	<input type="text" value="25"/>	<input checked="" type="radio"/> Case Insensitive <input type="radio"/> Case Sensitive <input type="radio"/> Regular Expression	



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6. Add all the possible answers for the question. For each **Answer** (input box) add a weight. The total weight of all the answers needs to add up to 100%. You can change the case sensitivity for each answer if needed. We recommend clicking **Preview** to see what the question looks like as you work.

Answers

+ Add Answer Check Answers

#	Answer	Weight (%)	Evaluation	Remove
1	<input type="text" value="Spring"/>	<input type="text" value="25"/>	<input checked="" type="radio"/> Case Insensitive <input type="radio"/> Case Sensitive <input type="radio"/> Regular Expression	
2	<input type="text" value="Summer"/>	<input type="text" value="25"/>	<input checked="" type="radio"/> Case Insensitive <input type="radio"/> Case Sensitive <input type="radio"/> Regular Expression	
3	<input type="text" value="Winter"/>	<input type="text" value="25"/>	<input checked="" type="radio"/> Case Insensitive <input type="radio"/> Case Sensitive <input type="radio"/> Regular Expression	
4	<input type="text" value="Fall"/>	<input type="text" value="25"/>	<input checked="" type="radio"/> Case Insensitive <input type="radio"/> Case Sensitive <input type="radio"/> Regular Expression	

Expand question hint

Expanded question feedback

Save Save and Copy Save and New **Preview** Cancel



7. Click **Save** when you have finished creating your question. Here is what the finished product for this particular question will look like in the **Preview**. There are 3 Input Boxes (blanks), but four possible answers which can be entered into any of the three blanks.

Preview Question

When taking the question, it would appear as:

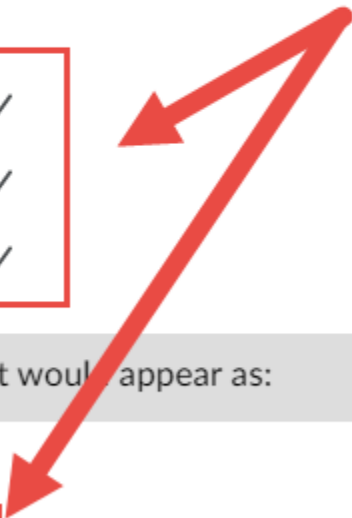
Name three of the four seasons.

✓
 ✓
 ✓

When grading the question, it would appear as:

Name three of the four seasons.

(Spring, Summer, Winter, Fall)



Things to Remember

Since D2L will auto-grade **Short Answer and Multi-Short Answer** questions as per the **Answers** you provide, we recommend double checking student responses in a quiz (by grading the quizzes) in case they have added a correct answer not accounted for.



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