The EASiHE (E-Assessment in Higher Education) Project

Eqiat Tutorial August 2010

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QTI (Question Test Interoperability) is a standard for writing questions that can be automatically marked by the computer. It is particularly useful for writing questions to assess people (i.e. in higher education teaching or research).

When writing a QTI question you can specify feedback to be displayed that can vary depending on e.g. if the question was answered correctly or incorrectly.

Eqiat is a new web-based editor for QTI questions. Without Eqiat we have found the only practical way to write a QTI question is in a text or XML editor (as QTI stores questions in XML format).

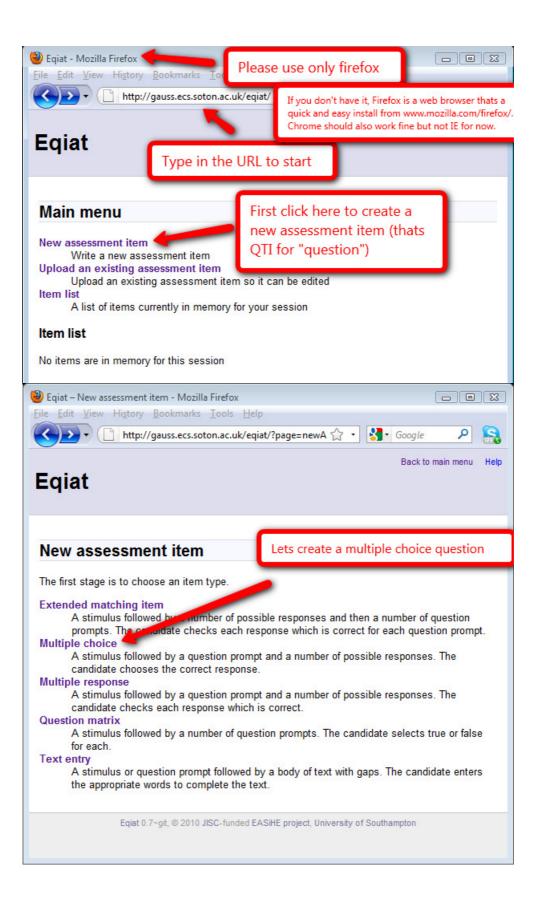
To the best of our knowledge Eqiat is the first editor with this range of features that is available free for anyone to use on the web.

Please work through this tutorial, during which you will create 3 QTI questions.

If you have any problems at any point please contact David Bacigalupo (<u>db1f08@ecs.soton.ac.uk</u> or 07932 081988).













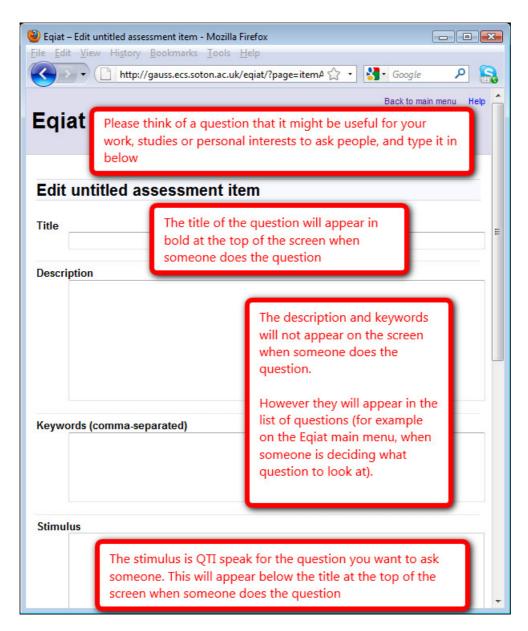
Before we begin, the following screenshot is an example of a multiple choice question created using Eqiat, to give you an example of what can be created.

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This is the title - "Survival kit list ques This is the stimulus - "You are on a sinking yacht wearing rain gear and a life jacket and You have no radio or mobile phone reception."	
This is the question prompt - "Pick one of the following items - which is the most import	tant to put on the lifeboat?"
Compass	0
Cooking pan	0
Knife	0
Food	0
Water	
Blankets	0
RESET SUBMIT ANSWER	Ŧ









Note: Just below this screen there is an option that says:

Item type

- Multiple choice (choose one answer)
- Multiple response (choose all appropriate answers)

However there is no need to change this as you have already selected this option on the previous screen.







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	Provide feedback based on the answer given Each matching piece of feedback is given, in this order – leave boxes for unneccessary cases			
Option	Feedback if chosen	Feedback if not chosen		
	If the person doing the question selects option x and clicks "submit answer", the text from line x of this column will be displayed	If the person doing the question selects option x and clicks "submit answer", the text from every non-blank line of this column will be displayed, with the exception of line x	E	
Actions Submit				





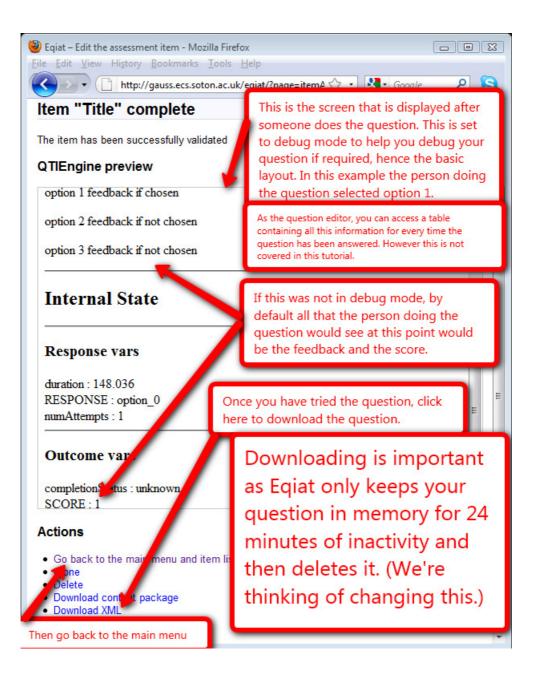
JISC

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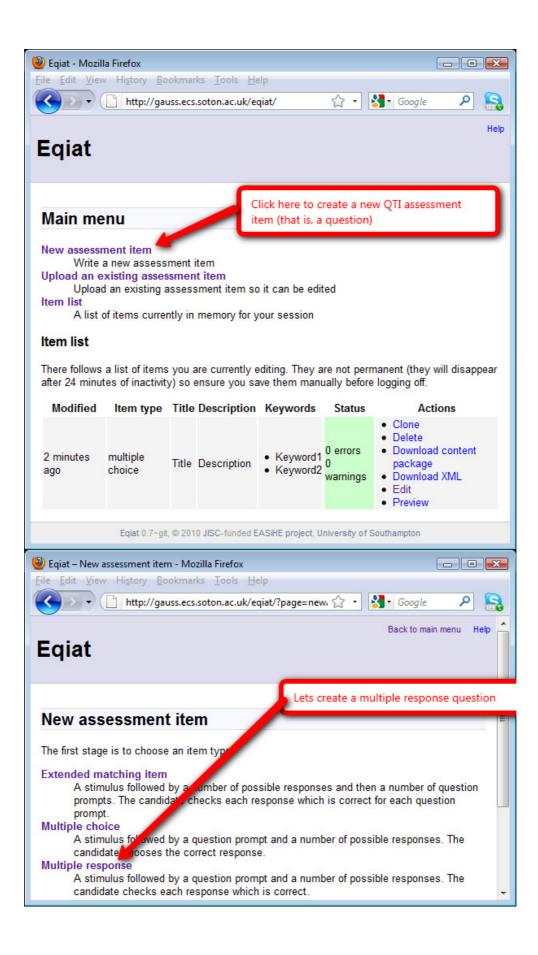
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Before we begin, the following screenshot is an example of a multiple response question created using Eqiat, to give you an example of what can be created.

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This is the title - "Survival kit	list multiple response
question"	
This is the stimulus - "You are on a sinking yacht wearing rain gear and	a life jacket and cannot see land or another vessel
You have no radio or mobile phone reception."	
This is the question prompt - "Pick two of the following items - which	are the most important to put on the lifeboat?"
Compass	
Cooking pan	
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Blankets	
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Keywords (comma-separated) Stimulus		

Note: Just below this screen there is an option that says:

Item type

- C Multiple choice (choose one answer)
- Multiple response (choose all appropriate answers)

However there is no need to change this as you have already selected this option on the previous screen.





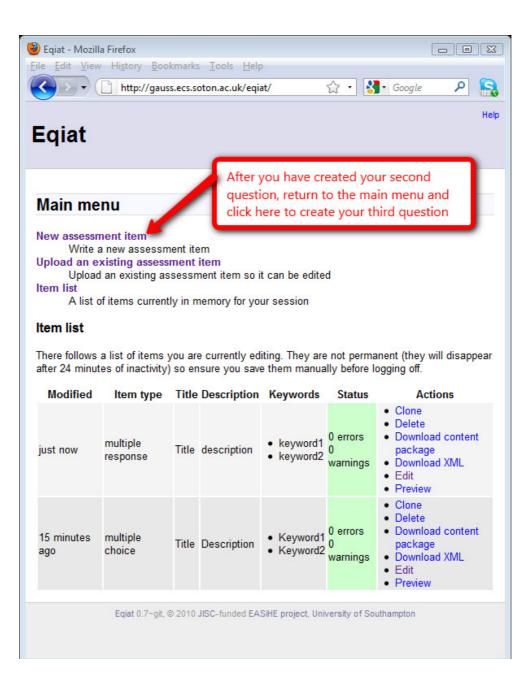


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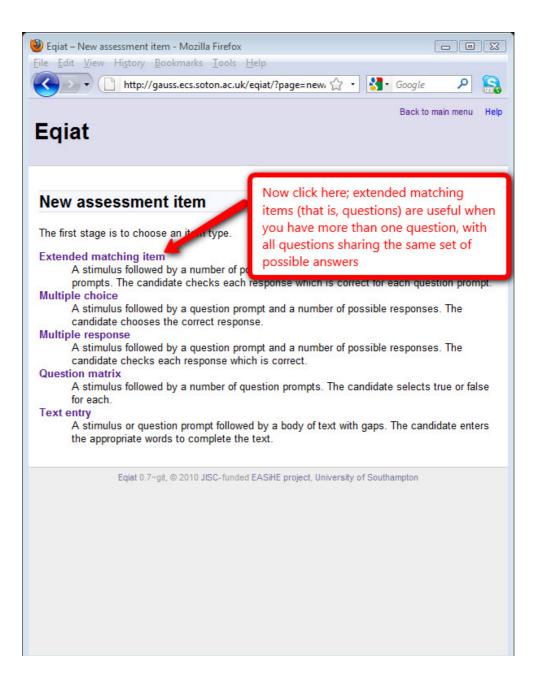


















Before we begin, the following screenshot is an example of an extended matching question created using Eqiat, to give you an example of what can be created.

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This is the title - "Survival kit list extended		
matching question"		
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This is the stimulus - "You are on a sinking yacht wearing rain gear and a life jacket and cannot see land or		
vessel. You have no radio or mobile phone reception. The following are the things you could put on a lifeb	oat."	E
A. Cooking pan		
B. Compass C. Blankets		
D. Knife		
E. Water		
F. Food		
This is the first question prompt - "What is your top priority item to put on the lifeboat?"		
This is the second question prompt - "What is your second priority item to put on the lifeboat?"		
A B C D E F V		
This is the third question prompt - "What is your third priority item to put on the lifeboat?"		
RESET SUBMIT ANSWER		
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