

What’s new in BF Quiz v1.4.0

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Random question pool

You can now create quizzes where a number of questions can be randomly selected from a larger pool of questions.

Step 1:

Setup category as per normal (Components->BF Quiz->Categories)

Step 2:

Create questions as per normal, and assign them to the category (Components->BF Quiz->Questions)

Step 3:

Create a question pool for that category (Components->BF Quiz->Question Pool)

Category The category of questions in this pool

Description Brief description of this random question pool

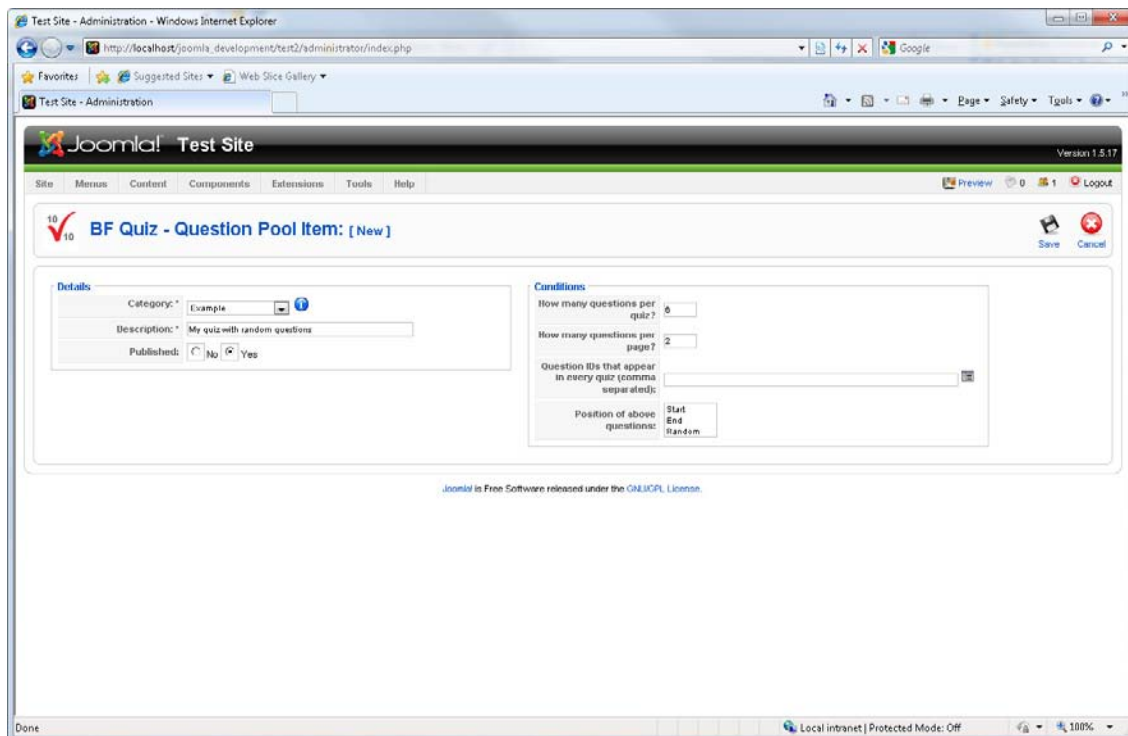
Published Is this pool active?

How many questions per quiz? The number of questions that will be randomly selected for this quiz.

How many questions per page? The number of questions to display on each page. Please note that parent/child grouping will not work for random question pool.

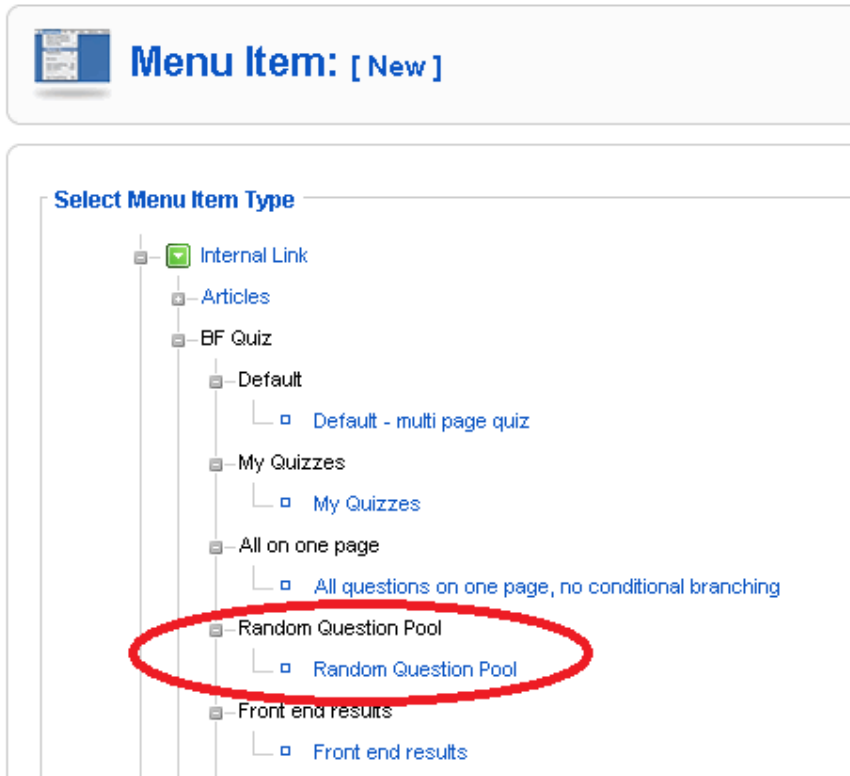
Question ID's that appear in every quiz These are mandatory question that will appear in ever quiz regardless of the random selection

Position of above questions You can choose whether mandatory questions appear at the start, end or randomly within the quiz.

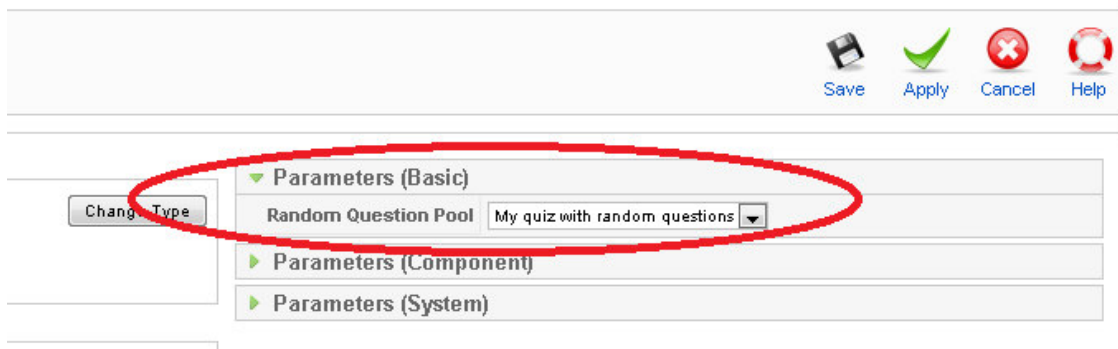


Step 4:

Add your Random Question Pool menu item



Make sure you select the appropriate Random Question Pool on the right hand side under Parameters Basic.



Now each time you take the quiz, the questions will be randomly selected from the question pool, so every quiz will be different.

Show answers after question

This allows you to show incorrect answers and their solution between questions rather than waiting until the end of the quiz.

Parameters (Basic)

Parameters (Component)

Show Results Yes

Show Incorrect Yes

Show answers after question Yes

Scoring Method Use Global

When lifting is required, you should:

Your answer of Bend your back and pick it up as quickly as possible was incorrect.
 Correct answer is: **Bend at the knees and keep your back straight**

BF Quiz

Which shoe is most appropriate for an office environment?



A

B

C

Next

TextArea question type

New question type TextArea added to allow for long answers.

Type:

- Text
- Radio
- Checkbox
- TextArea**

What does the abbreviation IT stand for?

Hint: It is the department that you would call if you had a problem with your computer.

Results show individual question score and solution

The results page now shows individual score per question and the solution where appropriate.

BF Quiz Results Close

[Questions](#)
[Categories](#)
[Report](#)
[Stats](#)
[Results](#)
[ABCD Answer Matrix](#)
[Score Range Matrix](#)
[Question Pool](#)
[Email Template](#)
[Maintenance](#)

Question	Answer?	Score	Solution
Which type of extinguisher should be used on a gas fire?	Pressurized Water	0	Dry Chemical extinguisher can be used for chemical, flammable liquid, electrical, gases.
When lifting is required, you should	First someone stronger to lift it for you	0	
Which shoe is most appropriate for an office environment?	B	20	
What does the abbreviation IT stand for?	Test	0	
When you greet a visitor in your office, do you	tell them where to sit	20	You should indicate where your guest should sit to make them feel more comfortable.

Scores default to 0 for new questions

The score field will default to 0 for all options when creating a new question.

Options

		Answer?	Score	Next Qn ID
Option 1	<input type="text"/>	<input type="checkbox"/>	0 <input type="text"/>	<input type="text"/>
Option 2	<input type="text"/>	<input type="checkbox"/>	0 <input type="text"/>	<input type="text"/>
Option 3	<input type="text"/>	<input type="checkbox"/>	0 <input type="text"/>	<input type="text"/>
Option 4	<input type="text"/>	<input type="checkbox"/>	0 <input type="text"/>	<input type="text"/>
Option 5	<input type="text"/>	<input type="checkbox"/>	0 <input type="text"/>	<input type="text"/>

Better sanitisation of variables / improved security

Where appropriate, all database reads and writes are cast integers and sanitize text strings using `$db->getEscaped`

This improves the security of the extension by protecting against potential SQL injections.

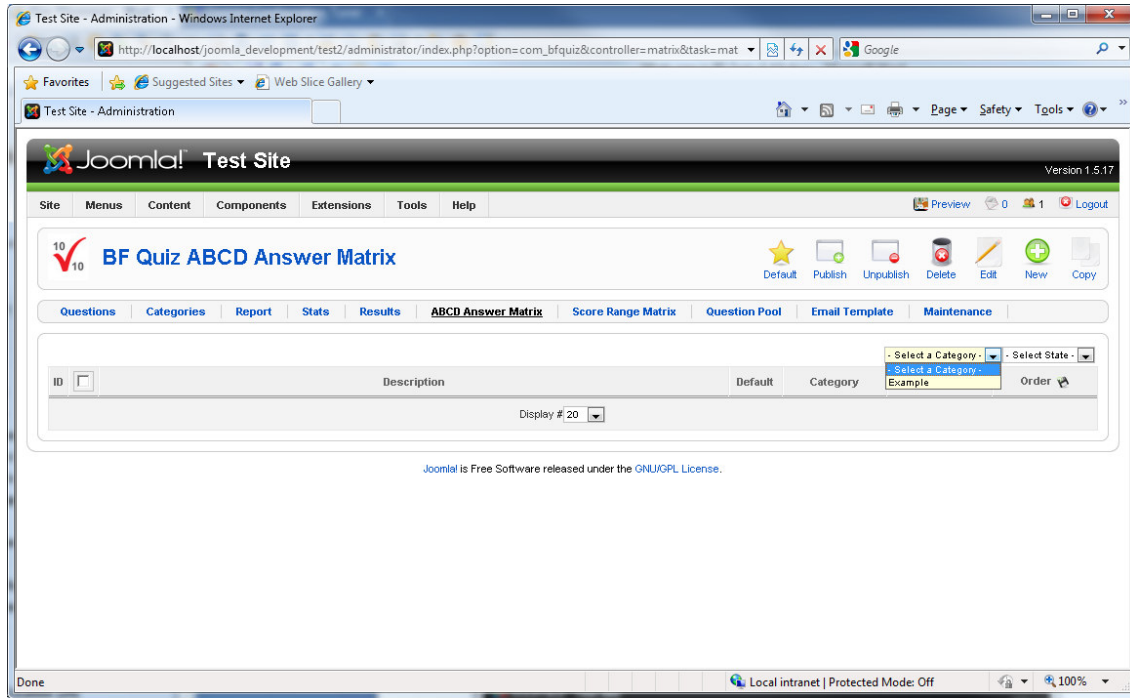
Better session variables

Session variables are now using the Joomla session functions rather than the php `$_POST`

Session variables are cleared at the end of each quiz.

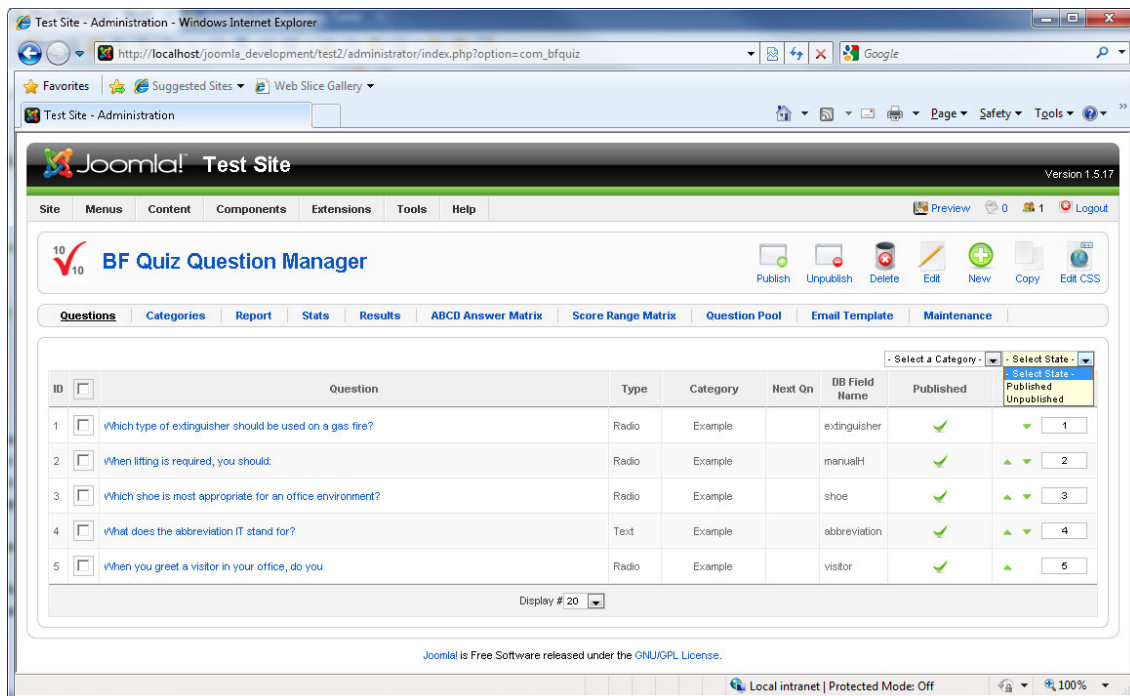
Category filter on matrix views

Category filter has been added to all ABCD Answer Matrix and Score Range Matrix views.



State Filter added to various views

The state filter has been added to various views so you can now filter on published/unpublished in addition to the existing category filter. Category filter has moved to the right hand side to be more consistent with core Joomla components.



Better Language Support

All front end and back end text now displays using the JText function (excluding XML files).

All translations now conform to stricter standards in preparation for Joomla 1.6, where no spaces or punctuation is allowed within JText. All translations have been rewritten with the COM_BFQUIZ_ prefix.

For example, in v1.3.1

```
JText::_("Congratulations, your score is: ")
```

```
CONGRATULATIONS, YOUR SCORE IS: =Congratulations, your score is:
```

Has now been rewritten as

```
JText::_("COM_BFQUIZ_CONGRATULATIONS")
```

```
COM_BFQUIZ_CONGRATULATIONS=Congratulations, your score is:
```

There is still some work to be done to update all the various language files. If you'd like to help, please contact tim@tamlyncreative.com.au

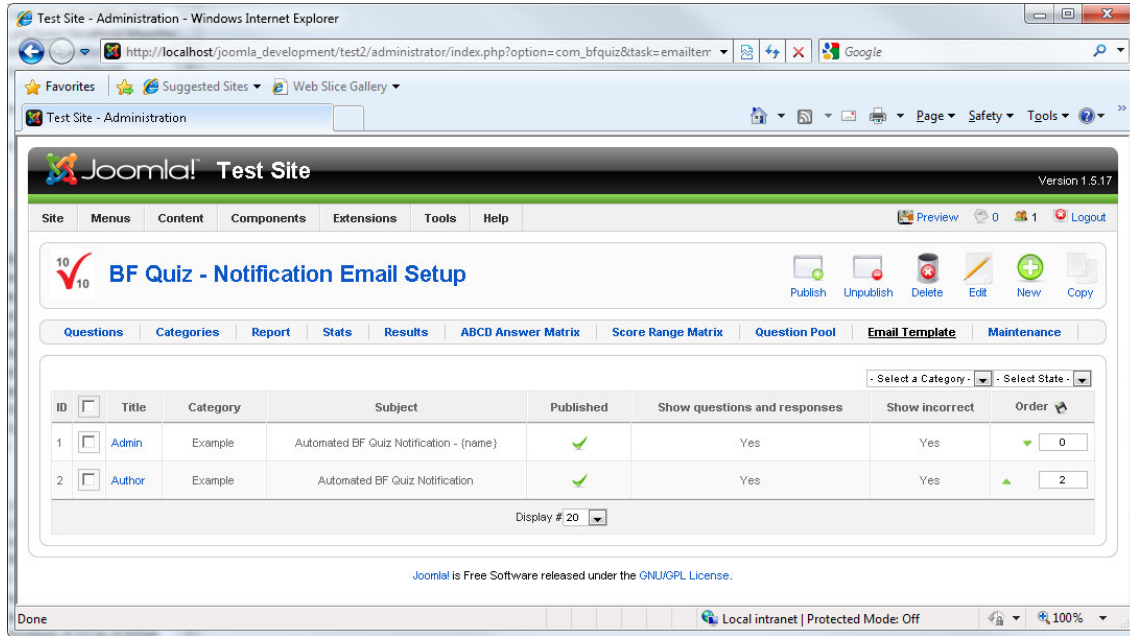
Better timer

Timer now only uses server time and does not rely on time setting on users local computer. The timer for each quiz is unique, so if you have multiple quizzes the timer from one will not effect another quiz. Session variables are now reset after each quiz, so you should be able to retake the same quiz immediately if desired.

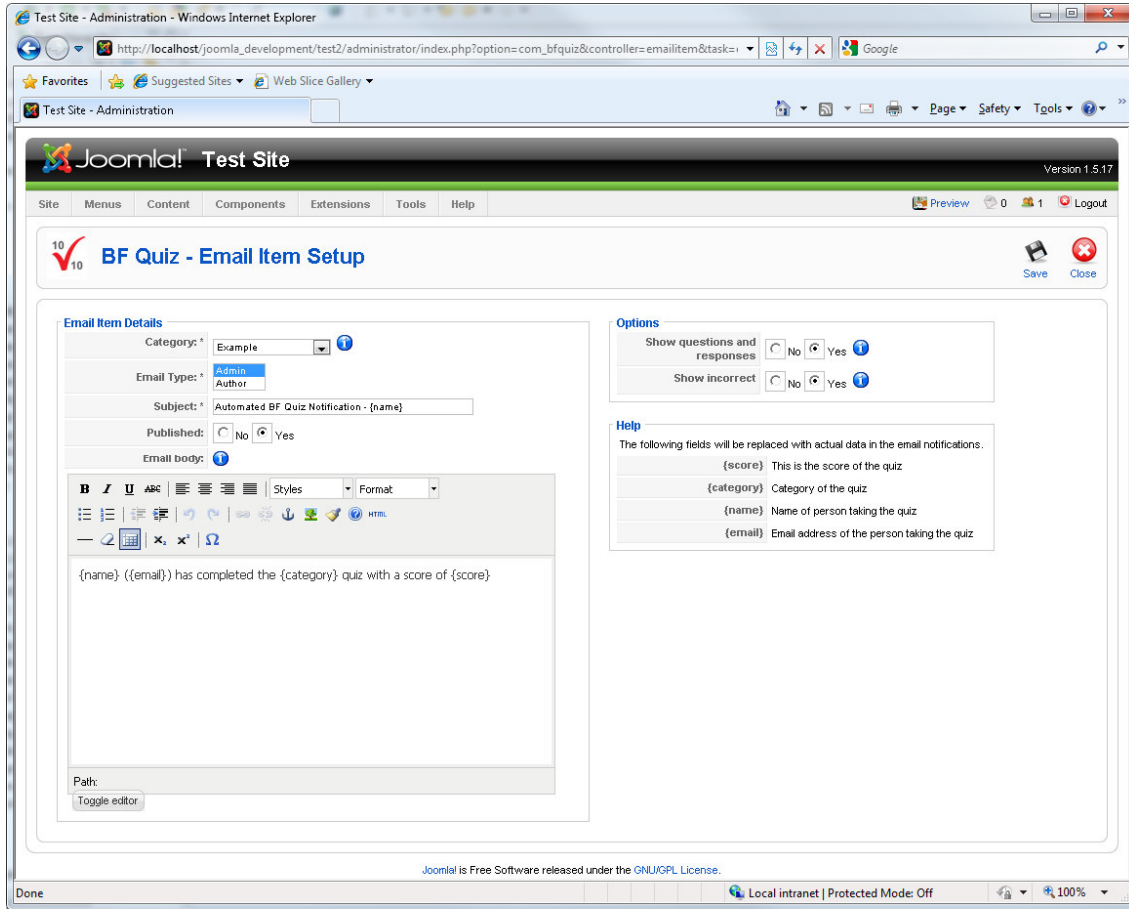
Email Templates

Email templates have been added so you can personalise the admin and author emails without having to change any source code.

You need to setup emails for every category (quiz).

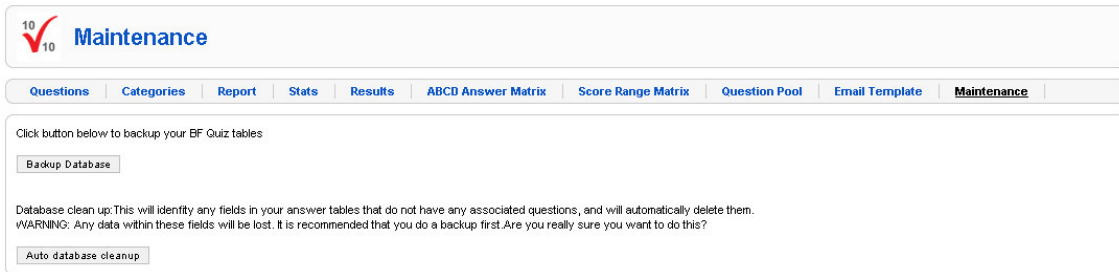


- Category** = The quiz that this email is assigned to
- Email type** = Is this an admin email or an author email?
- Subject** = The subject of the email. Note this field can contain tags that are replaced with actual data, for example {name}
- Published** = Is this email active?
- Email Body** = The contents of the email. Note this field can contain tags that are replaced with actual data, for example {score} or {email}
- Show questions and responses** = Do you want to show the questions as well as the answer chosen in the email?
- Show Incorrect** = Do you want to show which questions were answered incorrectly?

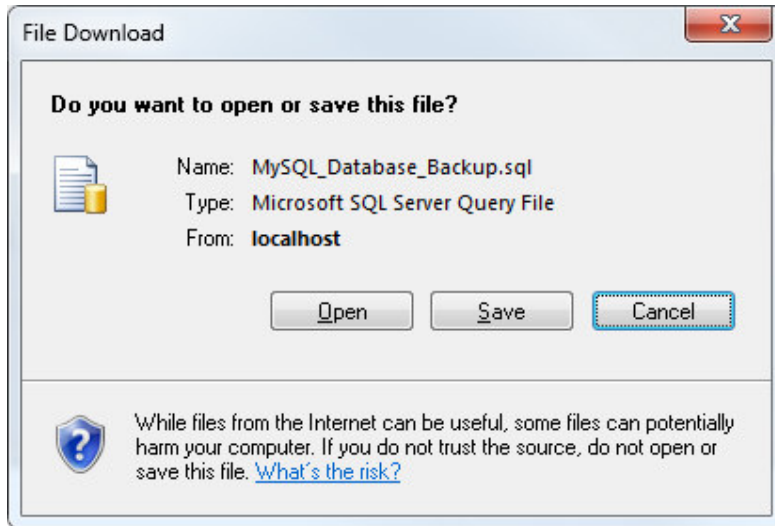


Maintenance Tab

In the back end there is now a maintenance tab which allows you to clean up and backup the MySQL tables associated with BF Quiz.



The backup database button will allow you to save an SQL export of your questions and responses for your quiz.



The auto database cleanup will search through your answer tables and delete any orphaned fields that are no longer associated with any questions in your quiz.