

Auto Multiple Choice - Feature # 156: newif to render correct answer in catalog or answers mode for open questions

Status:	Closed	Priority:	Normal
Author:	Pieter Van den Hombergh	Category:	LaTeX
Created:	04/02/2013	Assignee:	
Updated:	08/03/2013	Due date:	
Description:	<p>I was wondering if one could use a LaTeX <code>\ifXXX</code> to check if a the catalog or answers option is set, such that I can include the answers for open questions in the question source files.</p> <p>This would be help full to not only to have the questions but the answers in the same file too.</p> <p>I would use it something along the line</p> <pre><pre> \ifAMCAnswers the answer (text, picture, table or whatever) \else the open space to be used by the student or a figure to be completed etc. \fi </pre></pre>		

History

04/02/2013 08:32 pm - Alexis Bienvenüe

- Description changed from I was wondering if one could use a LaTeX `\ifXXX` to check if a the catalog or answers option is set, such that I can include the answers for open questions in the question source files.

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`\ifAMCAnswers`

the answer (text, picture, table or whatever)

`\else`

the open space to be used by the student or a figure to be completed etc.

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`<pre>`

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the answer (text, picture, table or whatever)

`\else`

the open space to be used by the student or a figure to be completed etc.

`\fi`

`</pre>`

04/02/2013 08:36 pm - Alexis Bienvenüe

This is `@\AMC@correc@` (mind the "@@@@" in the name). See `@/usr/share/doc/texmf/AMC/automultiplechoice.pdf.gz@` for details.

04/02/2013 09:32 pm - Pieter Van den Hombergh

Thank you for the quick answer.

I am using it as follows:

```
@\newtoggle{AMCAnswers}@
```

@\ifAMC@@@correc\toggletrue{AMCAnswers}\else\togglefalse{AMCAnswers}\fi@ in a style file, because of the @@@ character and then use it as

```
<pre>
```

```
@\iftoggle{AMCAnswers}{@
```

```
Answers
```

```
}{
```

```
question box
```

```
}@\toggle{AMCAnswers}@
```

```
</pre>
```

which requires the @\usepackage{etoolbox}@ which is ok for me.

04/02/2013 09:35 pm - Alexis Bienvenüe

> in a style file, because of the @ character

Yes. You can also enclose this line between @\makeatletter@ and @\makeatother@.

04/02/2013 09:55 pm - Pieter Van den Hombergh

Alexis Bienvenüe wrote:

> > in a style file, because of the @ character

> Yes. You can also enclose this line between @\makeatletter@ and @\makeatother@.

Created a small entry on the forum to that effect. [\[\[http://project.auto-multiple-choice.net/boards/2/topics/1014\]\]](http://project.auto-multiple-choice.net/boards/2/topics/1014)

08/03/2013 03:38 pm - Alexis Bienvenüe

- % Done changed from 0 to 100

- Status changed from New to Closed