

Auto Multiple Choice - Feature # 307: Use identifier as a default for the 'AMCOpen@question' key

Status:	Resolved	Priority:	Normal
Author:	Nicolas Richard	Category:	
Created:	10/16/2014	Assignee:	
Updated:	10/16/2014	Due date:	
Description:	Everytime I write an open question, I have to find both an identifier (for the 'question' environment) and a small text to recognize the question on the separate answer sheet. I usually use the same thing at both places, so I suggest to implement this behaviour as the default when using the 'question' key without a value. The patch is very simple, but I'm not sure if it has other consequences : <pre> --- a/doc/sty/automultiplechoice.dtx.in Tue Oct 14 14:28:27 2014 +0200 +++ b/doc/sty/automultiplechoice.dtx.in Thu Oct 16 12:11:04 2014 +0200 @@ -3483,7 +3483,7 @@ \define@key{AMCOpen}{backgroundcol}{\def\AMCocol@Background{#1}} \define@key{AMCOpen}{foregroundcol}{\def\AMCocol@Foreground{#1}} \define@key{AMCOpen}{Treserved}{\def\AMCotextReserved{#1}} -\define@key{AMCOpen}{question}{\def\AMCopen@question{#1}} +\define@key{AMCOpen}{question}[\AMCid@name]{\def\AMCopen@question{#1}} \define@key{AMCOpen}{answer}{\def\AMCopen@answer{#1}} \define@key{AMCOpen}{contentcommand}[AMCopen@lines]{\def\AMCopen@contentcommand{#1}} \newdimen\AMCopen@Hspace\AMCopen@Hspace=.5em </pre>		

History

10/16/2014 02:14 pm - Alexis Bienvenüe

* I'm not sure this will work, as @\AMCid@name@ is empty when @\define@key@ is called.

* This will change AMC behavior and insert questions clues from questions ID (unless question parameter is set) in all open questions, and this could disturb some users. What do you think?

10/16/2014 04:15 pm - Nicolas Richard

Alexis Bienvenüe wrote:

> * I'm not sure this will work, as @\AMCid@name@ is empty when @\define@key@ is called.

At least it seems to work for me. @\define@key@ records @\AMCid@name@, and expansion happens later, apparently at the right time (i.e. when @\AMCid@name@ is known).

> * This will change AMC behavior and insert questions clues from questions ID (unless question parameter is set) in all open questions, and this could disturb some users. What do you think?

I don't think it changes the behavior : the default is only used if the option 'question' is given without a '=value' ; in the current implementation it will give an error to do that.

My use of the feature is that I set @\AMCopenOpts{question}@ globally. Side note : it would probably be good if there was a way to undo that global setting on a per question basis, but I didn't need it. Perhaps setting 'question={}' to get an empty value would be good enough, but I didn't try.

10/16/2014 05:22 pm - Alexis Bienvenüe

> the default is only used if the option 'question' is given without a '=value'

OK: I was missing this point. So there is no problem including this patch - see commit:23fac1ff67b3.

10/16/2014 05:56 pm - Alexis Bienvenüe

- % Done changed from 0 to 100

- Status changed from New to Resolved

Applied in changeset commit:23fac1ff67b3.