Auto Multiple Choice - Bug # 466: AMCCode starting with zeros may cause issues / Association automatique non fonctionelle quand AMCCode commence par des zeros

Status:	Closed	**Priority:**	High
Author:	Fabien Baron	**Category:**	
Created:	03/07/2017	**Assignee:**	
Updated:	04/13/2017	**Due date:**	

Description:	I've been encountering this annoying bug on recent versions of AMC. A long time ago everything used to work fine.
	At the university where I teach the student id numbers are ten digit numbers, most of them starting with 00 (such as e.g. 0023415347), but not all (some students will get e.g. 1123456789).
	In my csv file for student association, I do have the correct numbers, yet the automatic student association will generally completely fail (0 students recognized) and the Openoffice export file will show 23415347 instead of 0023415347.
	I suspect that at some point in AMC the leading zeros from AMCCode or from the student list file are dropped, and that then the comparison fails.
	I could probably fix this if I knew where to look... Thanks !

History

03/08/2017 10:18 am - Alexis Bienvenüe

Which version do you use?

03/08/2017 06:33 pm - Fabien Baron

We are several faculty to use AMC here, on 3-4 different machines.

On Ubuntu, AMC version 1.3.0+hg2017-01-31: the association partially works, if the true AMCCode is 0023415347, the student grade will be associated to 23415347. However the student will also be included in the list of absentees, as 0023415347.

On mac laptop (OSX 10.10.5), the automatic association fails in both the stable version (installed through normal macports) and the devel version (installed using this:

http://project.auto-multiple-choice.net/projects/auto-multiple-choice/wiki/Installation_de_la_version_de_d%C3%A9veloppement_d%27AMC_sous_OS_X_Mountain_Lion).

03/10/2017 07:59 am - Alexis Bienvenüe

Can you post a minimal setup to test (source file, students list file, one scan)? My simple tests here with student numbers that have leading zeros work as expected.

03/21/2017 08:09 pm - Fabien Baron

- File separate.tex added

- File 1596_001.pdf added

- File AMC_studentlist_fake.csv added

Alexis Bienvenüe wrote:
> Can you post a minimal setup to test (source file, students list file, one scan)? My simple tests here with student numbers that have leading zeros work as expected.

Ok, sorry for the delay but here is everything.

04/12/2017 06:12 pm - Alexis Bienvenüe

OK, thanks. I tried to correct this bug with commit:a9d9d5a503db. Can you test this?

04/12/2017 11:53 pm - Fabien Baron

Alexis Bienvenüe wrote:

> OK, thanks. I tried to correct this bug with commit:a9d9d5a503db. Can you test this?

Everything seems to work perfectly now.

Thanks !

04/13/2017 07:32 am - Alexis Bienvenüe

- % Done changed from 0 to 100

- Status changed from New to Closed

Files

separate.tex	7.4 kB	03/21/2017	Fabien Baron
1596_001.pdf	51.2 kB	03/21/2017	Fabien Baron
AMC_studentlist_fake.csv	174 Bytes	03/21/2017	Fabien Baron