

ISTI Open Access - Bug #22978

bibtex title with "&"

Mar 16, 2022 08:08 PM - Anonymous

Status:	In Progress	Start date:	Mar 16, 2022
Priority:	Normal	Due date:	
Assignee:	Michele Artini	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	ISTI Open Portal Issues		
Description			
<p>Dear All, I am extracting the bibliography of some ISTI researchers.</p> <p>I go an error in some cases.</p> <p>eg.</p> <pre>@inproceedings{oai:it.cnr:prodotti:462344, author = {Gioia F. and Pascali M. A. and Greco A. and Colantonio S. and Scilingo E. P.}, booktitle = {EMBC 2021 - 43rd Annual International Conference of the IEEE Engineering in Medicine & Biology Society, pp. 608--611, Online Conference, 30/10/2021, 5/11/2021}, doi = {10.1109/embc46164.2021.9630860}, publisher = {IEEE, New York, USA}, title = {Discriminating stress from cognitive load using contactless thermal imaging devices}, year = {2021} }</pre> <p>Perhaps the correct output is</p> <p>... Medicine & Biology...</p> <p>with backslash</p> <p>Regards</p>			

History

#1 - Jun 07, 2022 12:29 PM - Leonardo Candela

- Assignee changed from Leonardo Candela to Michele Artini

Yep, this char and others need to be properly encoded

#2 - Jun 08, 2022 12:01 PM - Michele Artini

- Status changed from New to In Progress

I implemented the escape of '&'.

But I don't know which other characters should be encoded.

The Java library (jbibtex) does not provide a specify method to encode strings,

I used also a Mac OS Application (BibDesk) to parse the records and it accepted also the unescaped version of &.

#3 - Jun 09, 2022 10:36 AM - Leonardo Candela

The problem is not bibtex, rather the use of some characters conflicting with formats <http://www.bibtex.org/SpecialSymbols/> e.g.

- {
- "
- \$

These need to be escaped by \

I didn't managed to find a complete list.