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

Dear All.

I am extracting the bibliography of some ISTI researchers.

I go an error in some cases.

eg.

@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}

Perhaps the correct output is

... Medicine & Biology...

with backslash

Regards

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.

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