Outline Introduction Technical challenges Human Challenges History Challenges Conclusion

Koha... International challenges

Henri-Damien LAURENT

BibLibre

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- Introduction
 - A little bit of geography
- Technical challenges
 - Diacritics Encoding
 - Different MARC
- 1 Human Challenges
 - Academic/Public use
 - User skills
 - Coder skills or habits
- 1 History Challenges
- Conclusion



Some figures

Portugal

Population

- 2008 estimate **10,676,910** (77th)
- 2001 census 10,355,824

Area

- Total 92,345 km² (110th)

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Michigan

Population Ranked 8th in the US

- Total 10,003,422 (2008 est.)

Area

- Total 97,990 sq mi (253,793 km²)

A little drawing





A little drawing





A little drawing





Some global figures

Federation	Countries	Population (Millions)	Area(km²)	Official Languages
United States	52	306	9,826,630	7
European Union	25	494.8	4,422,773	23

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700 1 aBeckett, Carole.

American Context: MARC21

```
LDR 00892namaa2200265 a 4500
001
       4004663
      OSt
003
0.05
      19960603133300 5
008
     960403s1995 fr.b.
                                001 0 fre
010
      a 96133130
020
      a2738429319
245 00 aAnthologie d'introduction à la poésie
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300
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- IBERMARC....

Google box effect Users are quite used to single box queries and like it, Enter search Patrons Check Out Search the Catalog Search Patrons Check Out Search the Catalog

Google box effect

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provided they have results to their queries.

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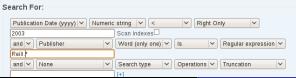
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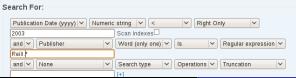
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User Skills

Rookie Britistose Gal 20

User Skills

Rookie



Geeks



santi \$> apt-get install wife #wife: The following dependencies will be installed:

wife-house, wife-car, wife-friends, wife-dog, wife-mother_in_law, wife-ho_more_TV_sports, wife-kid, wife-kidlibs, wife-bricomanilbs. #The following packages will be ego-restrainer, freedom-throttler.





Coders skills or habits

- procedural
- passing arrays of parameters to functions
- Void return functions
- die soon in web context
- even new coder is welcome

- 00P
- passing hashes to functions
- functions returns at least a status
- error Proof application
- Strong Coding Guidelines

History Challenges

- Some historical features are transformed owed to improved support of standards
- Itemtype can now be on biblio level or on item level
- Some data are synched between marc containers and koha tables
- late written automated tests
- lack of global coordination and mutualisation of coding efforts

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Conclusion

Koha Community Has to grow up and get organized.