



Mentoring Project 2014 France-Portugal-Spain

Open Refine example for Node data managers



Rui Figueira
GBIF Portugal
rui.figueira@iict.pt
IICT, Lisboa, 2014



SUMMARY

Open Refine: Tasks

- ✓ Installation and starting server
`refine -m 2048m`
- ✓ Create a project
- ✓ Importing data - types
- ✓ Column types
- ✓ Facets and filters
- ✓ Clusters
- ✓ Transformations
- ✓ Reporting



INTRODUCTION



Open Refine (ex-Google Refine) is a standalone open source desktop application for data cleanup and transformation to other formats

Best way to potentialities of Open Refine is to view introductory videos (also available at <http://openrefine.org/>):

Google Refine 2.0 – Introduction (http://www.youtube.com/watch?v=B70J_H_zAWM)

Google Refine 2.0 - Data Transformation (http://www.youtube.com/watch?v=cO8NVCs_Ba0)

Google Refine 2.0 - Data Augmentation (<http://www.youtube.com/watch?v=5tsyz3ibYzk>)



INTRODUCTION

Main positive features

- Only limited by system memory
- Unlimited undos
- Performance
- Many powerfull functions

Main negative features

- Not user friendly to unleash all the power of the tools
- Requires learning of GREL (Google Refine Expression Language)



GLOBAL BIODIVERSITY INFORMATION FACILITY
GBIF.PT



nó português do **GBIF**

Hands-on session...