

Open ERP

Report Engine Workshop Summary

March 2010

- Importance of reporting
- Legacy problems

Time to cleanup !!

- Strong point
 - Multiple output (PDF, HTML, ODF...)
 - Attachment system
 - Design precisions
 - Chart
 - Translations
- Weakness
 - Performance
 - Graphical report designer Central
 - Multi template support
 - ...

Long report wouldn't print

- **Serious credibility issue**

Solutions

- **Short terms**
 - **Provide HTML/text version of the report for (V5 and v6)**

Long term solutions

- **Long report will not be in PDF anymore**
- **Report API without template system**
 - Inspired from Ruport
 - Provide helpers (Sigma, stats etc.)
- **One definition, multiple outputs**

No external report engine link now

- **Waiting for BI suite improvement**
- **Providing ODBC connector over ORM support (Nice to have)**

Backward compatibility

- **Migration proof (report from n to n+1)**
- **Public API guaranteed**
- **Deprecations warnings**

New features

WYSISYG Report (NO RML require)

Totally new reporting system

- **Base on OpenOffice HeadLess mode**
- **WYSIWYG based on OOffice Report Designer**
- **One Report → many layouts → many output**
- **Multi layout system**
 - **Layout = header and footer setup**
 - **By company and/or model**
 - **Content injection**

- **Template Unification**
 - Genshi
 - Mako
 - Jinja2

BE INVOLVED

Doodle poll

<http://goo.gl/3yBH>

Report Panel

- **Auto generated by report configuration**
- **Allow to modify report options on runtime**
 - **Language**
 - **Layout**
 - **Page grouping**
 - **etc.**

Async Reports

- **Client side notifications**
- **List of available reports**
 - **Flushing system**

V6.0

Do not break anything with v5.0 (add RML deprecation warning)

Template engine unification

OpenOffice integration

- Layout management
- Languages
- Supported output :
 - PDF
 - ODF (ODT first)

NEXT TRUNK

Non layered report (aka python reports) -> API à la Ruport

Report Panel

ODF Calc support

Email report output embedding

Many Thanks for listening

QUESTIONS?

<http://piratepad.net/communitydays-report-result>