

Analyzing EZproxy logs with ezPAARSE

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ezPARSE

Free and open source software

Log analyzer ~~and associated knowledgebase~~

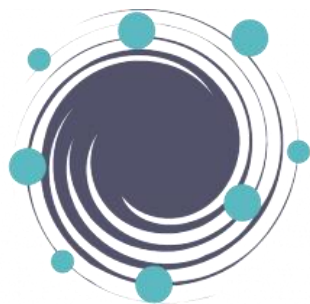
Developed by French consortium COUPERIN (<http://www.couperin.org>)

Piloted at University of Lorraine

2014 LIBER award

Documentation: http://analogist.couperin.org/ezparse/doc/usage_en

GitHub: <https://github.com/ezparse-project/ezparse>



ezPAARSE

Compute your logs

Software

Log Analyzer

Parser

Multi-platform



analog**IST**

Wiki Portal

Collaborative Space

Hosts an ezPAARSE
installation



Macro-enabled workbook

Visualizations

Charts and graphs

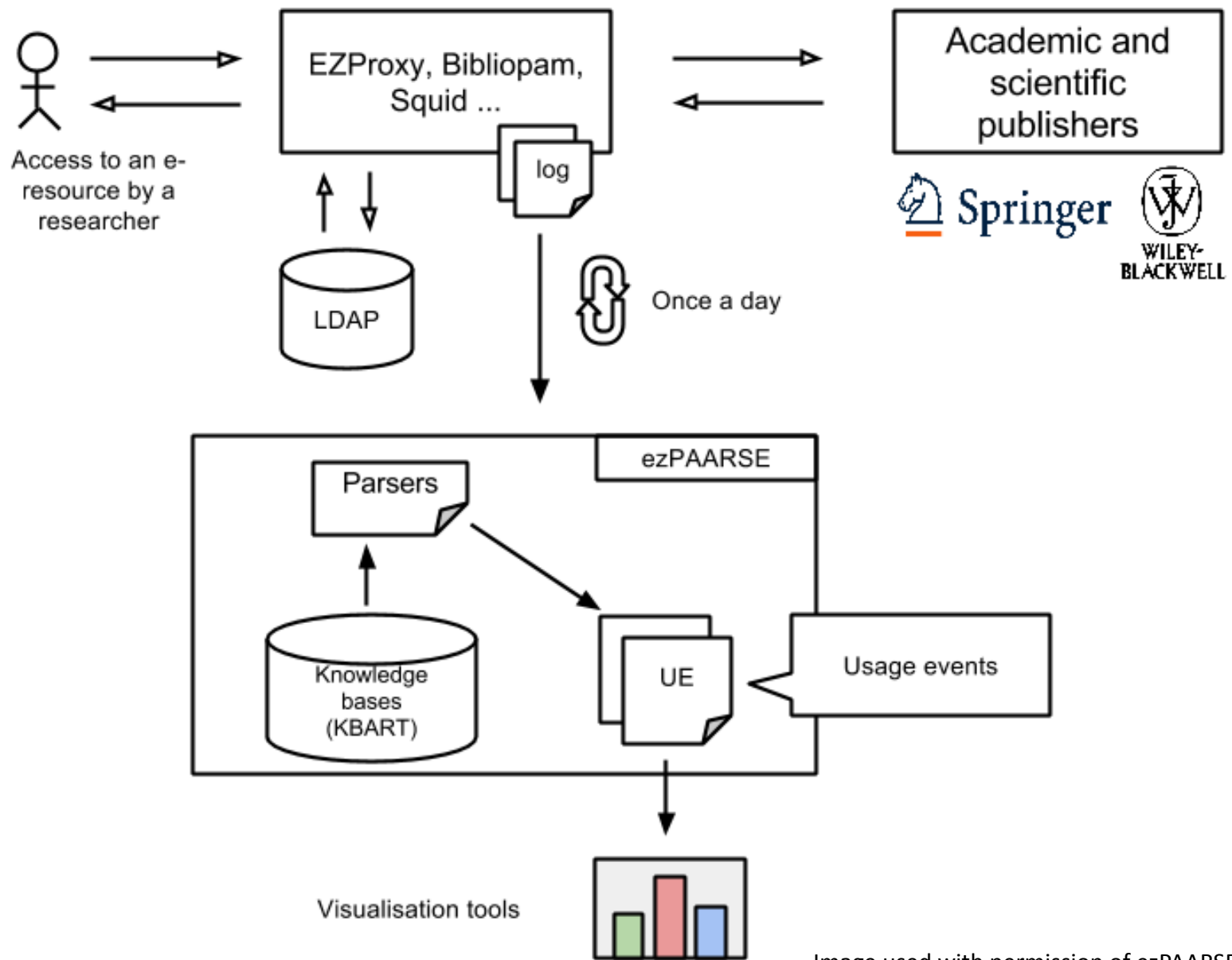


Image used with permission of ezPAARSE

About Your Logs

Records any data that the server processes

Do you have access?

Do you know your LogFormat?

OCLC documentation:

<http://www.oclc.org/support/services/ezproxy/documentation/cfg/logformat.en.html>

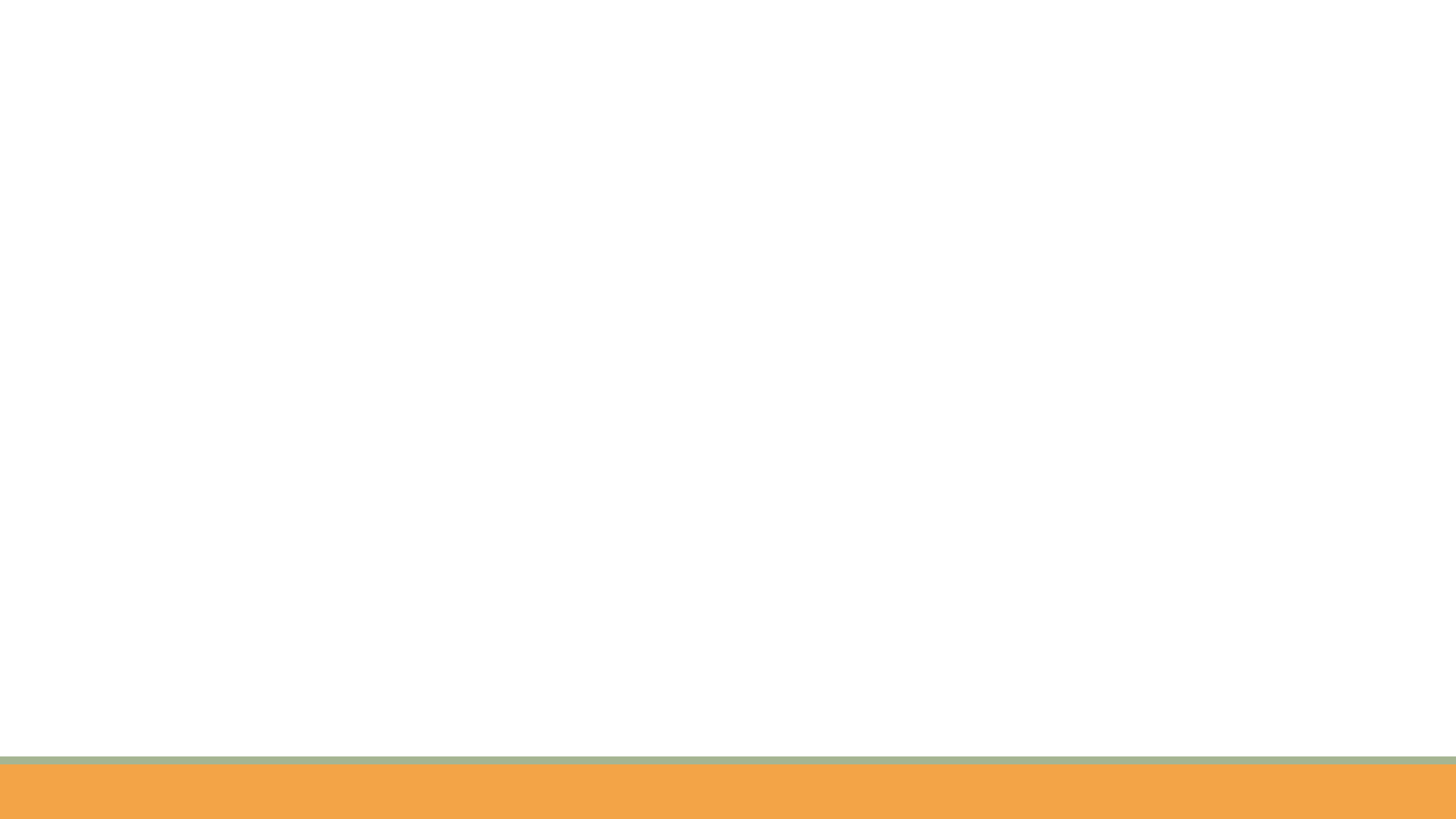
Example

LogFile ezp.log

LogFormat %h %l %u %t "%r" %s %b

132.174.1.1 - - [14 /Mar/2014:09:39:18 -0700] "GET http://www.somedb.com:80/index.html
HTTP/1.0" 200 1234

An Example Process



Thoughts and Considerations

Benefits

Using locally-created logs

On-demand source for usage statistics

Easy to implement

Virtually effortless

Visual representation

COUNTER-like reports (JR1)

Drawbacks

Still in development

Not a perfect solution

Only tracks off-campus usage

Not all encompassing

- Only parses information known from Analogist knowledgebase

Doesn't recognize certain platforms

Overall Impressions

Value of locally-gathered usage statistics

Software potential (Still in development)

Value of using ezPAARSE for GGC? Still a work in progress

Other options

- AWstats
- Python scripts
- Homegrown solution

Use data your way

Questions?
