First Steps in the integration of institutional and personal learning environments

Yvan Peter, Sabine Leroy, Eric Leprêtre

Yvan.Peter@univ-lille1.fr

Yvan.Peter@univ-lille1.fr

LMS vs PLE

Learning Management System

Personal Learning Environment

Uniform   Rationalised

Structured

Ad hoc   Social

user-centered

LMS vs PLE

LMS

Service Mashup
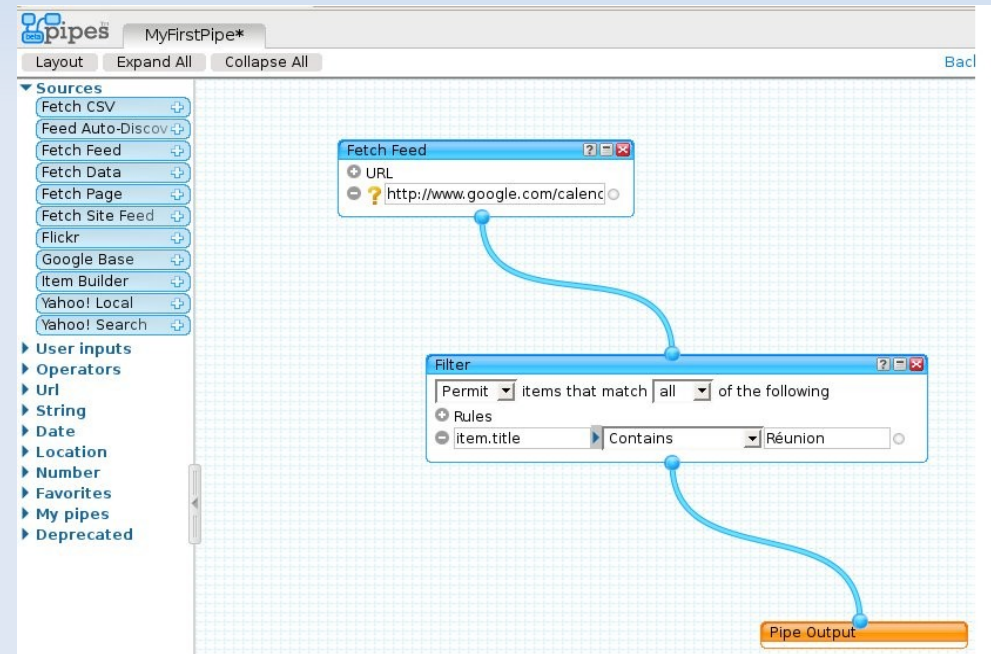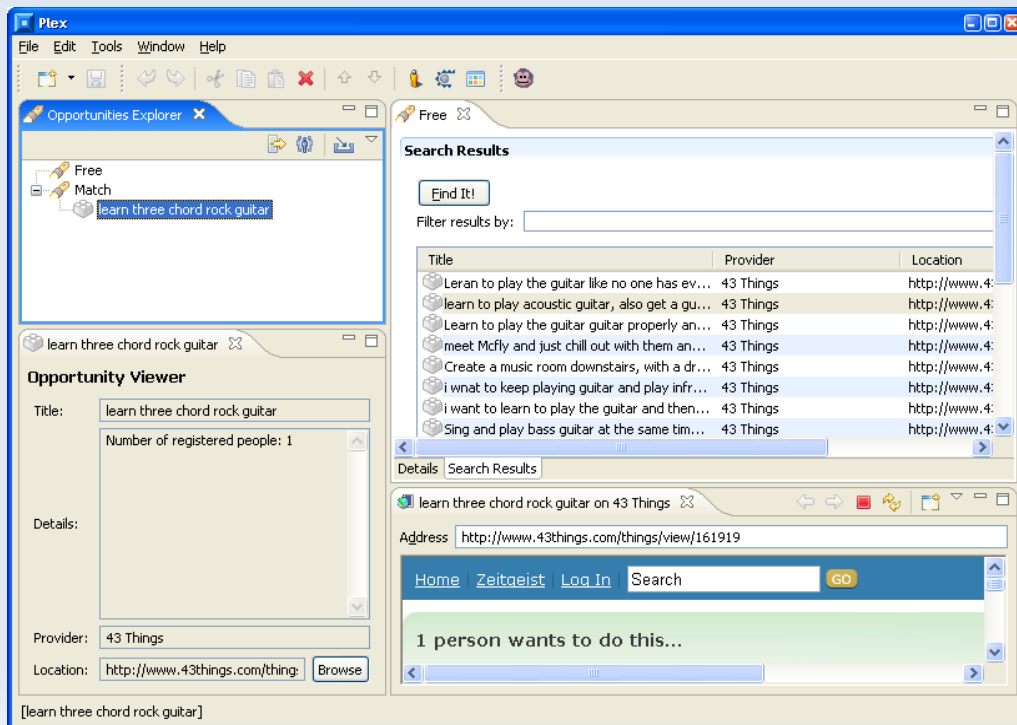
·Closed & static
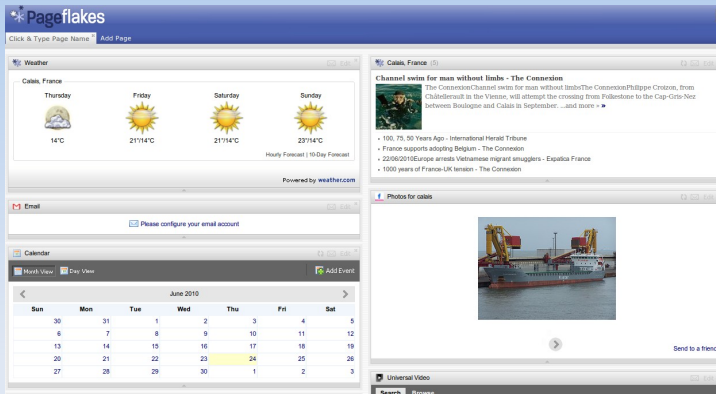·Limited access

Research focus

- How to conciliate "formal" learning objectives and freedom of learning services

  - Structuring learning activities

  - Building an ad hoc learning environment

  - Enable collaboration and monitoring
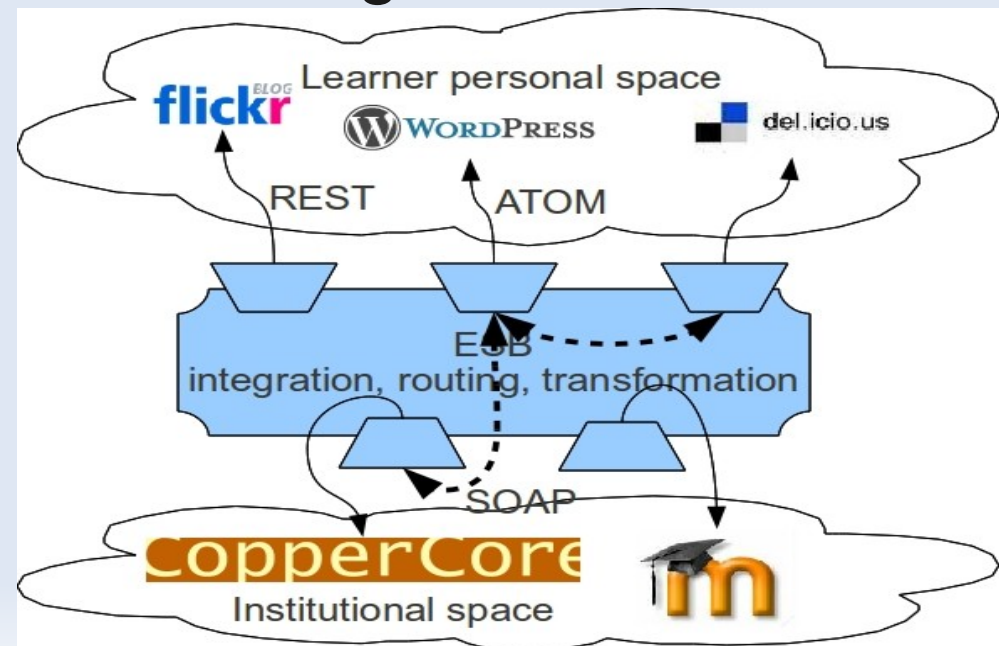
Integration & aggregation

- REST
- RSS, ATOM & ATOM Publishing Protocol
- OpenID & Oauth
- FOAF, OPML...

Perspective

- Prototype extension (new services, LMS integration)

- Integration patterns according to learning activities

- Use of semantic data