Shared resources: Network operation Mnet of libraries

Objective

Implement an interaction service between the libraries and shared resources of several Moodles connected in a MNET based network.

Introduction

This makes possible to query a remote library of the network, in addition to the local library. Remote moodles are so called “Remote Resource providers” and the local Moodle is so called a “Resource consumer”.

A shared resource is known as having a unique storage reference point so it's network persistant link should remain unique and stable. When called from some point of a newtwork, the calling moodle will create a shared resource proxy record, to the resource can be locally indexed, but the absolute storing location will not change.

With enough capabilites, a resource may be asked to migrate from a moodle to another moodle, so that its reference point changes (This a very advanced feature, by the way).

[This documentation needs further develoments]

Credits

- Valéry Frémaux (valery@activeprolearn.com)- Architecture and Development
- Florence Labord (florence@activeprolearn.com) : Documentation and funcitonal review

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