**HOTO: Install WebServices for Moodbile in Moodle**

Moodbile plugin

Copy the provided Moodbile folder in “moodle/local”

Additional necessary files (to be copied inside the Moodle installation):

* lib/
  + zend/
    - Zend/ <= Taken unmodified from the Zend distribution
      * Json/…
      * Json.php
* webservice/
  + - json/
      * db/
        + access.php
      * locallib.php
      * server.php
      * simpleserver.php
      * version.php

Install the local plugin

Access the “Notifications” page in “Site Administration”. The Moodbile plugin should install automatically updating the “external\_functions” table with the required functions (prefixed “moodbile\_”).

Enable WebServices in Moodle:

1. Site Administration -> Advanced features -> Enable web services,
2. Site Administration -> Plugins -> Web services -> Manage protocols -> Enable JSON protocol,
3. Site Administration -> Plugins -> Authentication -> Manage Authentication -> Enable Web Services Authentication
4. Site Administration -> Plugins -> Web services -> External services:
   1. Add custom service (e.g. named “Moodbile-related”)
   2. Enable custom service for all users
   3. Add the following functions in custom service (actually add all functions prefixed with “moodbile\_”):
      1. moodbile \_user\_get\_users\_by\_username
      2. moodbile \_course\_get\_courses\_by\_userid
      3. moodbile \_forum\_get\_discussions
      4. moodbile \_forum\_get\_posts\_from\_discussion
      5. moodbile \_forum\_create\_discussions
      6. moodbile \_forum\_create\_posts
      7. moodbile \_forum\_update\_posts
      8. moodbile\_resource\_get resource\_by resourceid
5. Enable capability “Use JSON protocol” for user(s),
6. Enable capability “View user profiles” for user(s).

Setup Moodbile:

1. Download Moodbile source code
2. Edit moodbile/lib/js/core.js and insert Moodle server details for **Moodbile.wsurl**. It should point to the webservice/json/server.php file in your moodle installation

Open browser and visit:

[***http://moodbile.location/index.php***](http://moodbile.location/index.php)