



Block Use Stats (User Time tracking) :MNET and Web services

MNET

Use stats provides MNET services to organize a distributed recollection of stats data.

Web services

Web services are provides to extract and retrieve time stats from an external ERP.

Services MNET

Service: Remote access to static usage.

Fonctions RPC

use_stats_rpc_get_stats

Retrieves aggregate login times in different courses, activity modules, or overall time.

Settings

- callinguser : The identity of the calling user
- targetuser : The identity of the user object of the request
- whereroor : The host on which the results are requested. If empty, review the results on the current Moodle.
- statsscope : The scope of the statistics (aggregation level)
- timefrom : Starting date compilation
- json_response : response format

Result

An XML file that responds to the structure:

```
<USE_STATS>
```

```
<USER>
  <USERNAME></USERNAME>
  <FIRSTNAME></FIRSTNAME>
  <LASTNAME></LASTNAME>
  <FROM></FROM>
  <ELAPSED></ELAPSED>
</USER>
<COURSES>
  <COURSE>
    <NAME></NAME>
    <SHORTNAME></SHORTNAME>
    <IDNUMBER></IDNUMBER>
    <ELAPSED></ELAPSED>
  </COURSE>
</COURSES>
</USE_STATS>
```

or

```
<USE_STATS>
  <USER>
    <USERNAME></USERNAME>
    <FIRSTNAME></FIRSTNAME>
    <LASTNAME></LASTNAME>
    <FROM></FROM>
    <ELAPSED></ELAPSED>
  </USER>
  <MODULES>
    <MODULE>
      <NAME></NAME>
      <TYPE></TYPE>
      <IDNUMBER></IDNUMBER>
      <ELAPSED></ELAPSED>
    </MODULE>
  </MODULES>
</USE_STATS>
```

Dependant of the value of the “statsscope” parameter.

use_stats_rpc_get_scores

This function is an add-on to retrieve scores (notes) from the same service and in a format and method similar to the collection of statistics.

{...to be continued...}

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Last update: **2026/01/13 07:58**

