

Capabilities

Has capability	<code>has_capability()</code>
User is admin	<code>is_admin()</code>
Require Capability	<code>require_capability()</code>

Context Levels

System Context	<code>CONTEXT_SYSTEM</code>	10
User Context	<code>CONTEXT_USER</code>	30
Course Category Context	<code>CONTEXT_COURSECAT</code>	40
Module Context	<code>CONTEXT_MODULE</code>	70
Block Context	<code>CONTEXT_BLOCK</code>	80
Course Context	<code>CONTEXT_COURSE</code>	50

Access API

System Context	<code>context_system::instance();</code>
User Context	<code>context_user::instance(\$user->id);</code>
Category Context	<code>context_coursecat::instance(\$category->id);</code>
Course Context	<code>context_course::instance(\$course->id);</code>
Module Context	<code>context_module::instance(\$cm->id);</code>
Get context by ID	<code>context::instance_by_id(\$contextid);</code>

Enrolment API

Is user enrolled	<code>is_enrolled(context \$context, \$user = null, \$withcapability = "", \$onlyactive = false)</code>
Get all enrolled users	<code>get_enrolled_sql(context \$context, \$withcapability = "", \$groupid = 0, \$onlyactive = false)</code>
	<code>count_enrolled_users(context \$context, \$withcapability = "", \$groupid = 0)</code>

Enrolment API (cont)

`get_enrolled_users(context $context, $withcapability = "", $groupid = 0, $userfields = 'u.*', $orderby = "", $limitfrom = 0, $limitnum = 0)`

Login API

Require to login	<code>require_login()</code>
Require login to course	<code>require_course_login()</code>
Get users by capability	<code>get_users_by_capability()</code>
Is guest user ?	<code>isguestuser(\$user)</code>
Is user logged in ?	<code>isloggedin()</code>
Is site admin	<code>is_siteadmin()</code>
Is guest (by context)	<code>is_guest(\$context, \$user=null)</code>
Is viewing ?	<code>is_viewing(context \$context, \$user = null, \$withcapability = "")</code>

Output API

Header	<code>echo \$output->header()</code>
Footer	<code>echo \$output->footer</code>
Heading title	<code>echo \$output->heading(\$pagetitle);</code>



By **hitteshahuja**

cheatography.com/hitteshahuja/

Published 26th January, 2016.

Last updated 13th May, 2016.

Page 1 of 1.

Sponsored by **ApolloPad.com**

Everyone has a novel in them. Finish Yours!

<https://apollopadd.com>