

Capabilities

Has capability	has_capability()
User is admin	is_admin()
Require Capability	require_capability()

Context Levels

System Context	CONTEXT_SYSTE M	10
User Context	CONTEXT_USER	30
Course Category Context	CONTEXT_COURS ECAT	40
Module Context	CONTEXT_MODUL E	70
Block Context	CONTEXT_BLOCK	80
Course Context	CONTEXT_COURS E	50

Access API

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

Enrolment API

Is user enrolled	is_enrolled(context \$context, \$user = null, \$withcapability = "", \$onlyactive = false)
Get all enrolled users	get_enrolled_sql(context \$context, \$withcapability = "", \$groupid = 0, \$onlyactive = false)
	count_enrolled_users(context \$context, \$withcapability = "", \$groupid = 0)
	get_enrolled_users(context \$context, \$withcapability = "", \$groupid = 0, \$userfields = 'u.*', \$orderby = "", \$limitfrom = 0, \$limitnum = 0)

Login API

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

Output API

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

