

CDP 3 Licensing API Example - getLicensePool

This example provides you a PHP script for getting a license pool and a return code for this script.

The script shows how to retrieve information about a pooled license.



Note

It will require you to put in the '\$accOwner', '\$accPass', '\$licPool'.

Example 1

```
<?php
include 'xmlrpc.inc';
date_default_timezone_set('America/Chicago');

try{
#### User settings Start ####
## For this example the user should only have to change these
settings
  $USERNAME = "adevroy";
  $PASSWORD = "qwerty1234";
  $LICENSEPOOLKEY = "19ac9483-9fee-43a8-b796-b416d9868039";
#### User settings End ####

#### Common Settings Start ####
  $accOwner = $USERNAME;
  $accPass = $PASSWORD;
  $licPool = $LICENSEPOOLKEY;
#### Common Settings End ####

#### Create Client Start ####
  $client = new xmlrpc_client('https://api.r1soft.com/xmlrpc');
  $client->setCredentials($accOwner, $accPass);
  $client->setSSLVerifyPeer(false);
#### Create Client End ####

#### Make RPC Call Start ####
  $xmlrpc_msg = new xmlrpcmsg('licensing.getLicensePool', array(
    new xmlrpcval($licPool, 'string')
  ));
  $reply = $client->send($xmlrpc_msg);
```

```
#### Make RPC Call End ####

#### Process Reply Start ####
if (!$reply) {
    print "Could not connect to HTTP server.";
} elseif ($reply->faultCode()) {
    print "XML-RPC Fault #" . $reply->faultCode() . ": " .
        $reply->faultString();
} else {
    $val = $reply->value();
    $arr = php_xmlrpc_decode($val);
    print_r($arr);
}
#### Process Reply End ####
}
catch (Exception $ex){
    echo "Exception happened \n";
    echo $ex;
}
```

```
?>
```

Output

```
Array  
(  
  [Enabled] => 1  
  [CDP 3 Generic Agents Available] => 3  
  [CDP 3 MySql Backups Capacity] => 13  
  [unknown Available] => 0  
  [ID] => 19ac9483-9fee-43a8-b796-b416d9868039  
  [CDP 3 MySql Backups Available] => 5  
  [unknown Capacity] => 0  
  [CDP 3 Generic Agents Capacity] => 13  
)
```

Example 2

```

<?php
include 'xmlrpc.inc';
date_default_timezone_set('America/Chicago');

try{
$USERNAME = "";
$PASSWORD = "";
$LICENSEPOOLKEY = "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx";

$accOwner = $USERNAME;
$accPass = $PASSWORD;
$client = new xmlrpc_client('https://api.rlsoft.com/xmlrpc');
$client->setCredentials($accOwner, $accPass);
$client->setSSLVerifyPeer(false);

$licPool = $LICENSEPOOLKEY;
$xmlrpc_msg = new xmlrpcmsg('licensing.getLicensePool', array(
new xmlrpcval($licPool, 'string')
));

$reply = $client->send($xmlrpc_msg);
if (!$reply) {
print "Could not connect to HTTP server.";
} elseif ($reply->faultCode()) {
print "XML-RPC Fault #" . $reply->faultCode() . ": " .
$reply->faultString();
} else {
$val = $reply->value();
$arr = php_xmlrpc_decode($val);
print_r($arr);
}
}
catch (Exception $ex){
echo "Exception happened \n";
echo $ex;
}

?>

```

Output

```
Array (  
  
[Enabled] => 1  
[CDP 3 Generic Agents Available] => 3  
[CDP 3 MySql Backups Capacity] => 13  
[unknown Available] => 0  
[ID] => xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx  
[CDP 3 MySql Backups Available] => 5  
[unknown Capacity] => 0  
[CDP 3 Generic Agents Capacity] => 13  
  
)
```