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-xxxxxxxxxxxx";

$accOwner = $USERNAME;
$accPass = $PASSWORD;
$client = new xmlrpc_client('https://api.r1soft.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


)
```