```php
$ldap_host = "PHAD01"; //LOGON SERVER

$ldap_port = 389; //LDAP PORT

$ldap_password = "[LDAP PASSWORD HERE]"; //LDAP ACCESS PASSWORD


ldap_set_option(NULL, LDAP_OPT_DEBUG_LEVEL, 7);

putenv ('LDAPTLS_REQCERT = never');

$ldap_conn = ldap_connect($ldap_host, 389);  //LDAP CONNECTION; DOES NOT OPEN LDAP SESSION

if($ldap_conn){ //IF CONNECTION SUCCESSFUL

        ldap_set_option($ldap_conn, LDAP_OPT_PROTOCOL_VERSION, 3) or die('Unable to set protocol version 3');
//LDAP OPTION TO BE ABLE TO BIND

        ldap_set_option($ldap_conn, LDAP_OPT_REFERRALS, 0) or die('Unable to set ldap referrals');

        echo "LDAP connection successful! <br>";

        $dn = "OU=Members,DC=ph,DC=moog,DC=com"; //DISTINGUISHED NAME: ARGUMENT FOR SEARCHING


        $bind = ldap_bind($ldap_conn, $user, $ldap_password); //LDAP BINDING


        if($bind){

                echo "LDAP SERVER BIND SUCCESSFUL!<br>".$bind."<br>";

                $query = ldap_search($ldap_conn, $dn, "(cn=aballug)"); //3RD ARGUMENT IS FILTER, MORE LIKE WHERE
CLAUSE IN SQL: 'aballug' HERE IS JUST AN EXAMPLE, IF YOU WISH TO HAVE A DYNAMIC FILTER, GET USER ENV FROM
WINDOW DEVICE AND ASSIGN TO A VARIABLE JUST LIKE THE NEXT EXAMPLE.

                // $query = ldap_search($ldap_conn, $dn, "cn=".$username);

                $data = ldap_get_entries($ldap_conn, $query); //GET SEARCH RESULT

                $count = ldap_count_entries($ldap_conn, $query); //GET SEARCH COUNT; USUALLY 1


                echo $count." Results Found!<br>";


                //AD ENTRIES IS MULTIDIMENSIONAL ARRAY; REFER TO LIST BELOW


                $displayName = $data[0]['displayname'][0];

                $department = $data[0]['department'][0]; //YOU CAN EXTRACT DATA LIKE THIS OR REFER TO NEXT
STATEMENT
```

```php
for($i=0;$i<$data['count'];$i++){

        echo "DN is: ".$data[$i]['dn']."</br>";

        echo "Distinct: ".$data[$i]['distinguishedname'][0]."<br>";

        echo "First cn entry is: ".$data[$i]['cn'][0]."<br>";

        echo "First email entry is: ".$data[$i]['mail'][0]."<br>";

        echo "Department: ".$data[$i]['department'][0]."<br>";

        echo "Department No: ".$data[$i]['departmentnumber'][0]."<br>";

        echo "Display Name: ".$data[$i]['displayname'][0]."<br>";

        echo "Informal User Name: ".$data[$i]['mooginformalusername'][0]."<br>";

        echo "Title: ".$data[$i]['title'][0]."<br>";

        echo "SamAccountName: ".$data[$i]['samaccountname'][0]."<br>";

        echo "User Principal Name: ".$data[$i]['userprincipalname'][0]."<br>";

        echo "Group Object ID: ".base64_encode($data[$i]['objectguid'][0])."<br>";

        echo "<label>Member of</label>";

        echo "<ul>";

        foreach($data[$i]['memberof'] as $memberof){

                echo "<li>".$memberof."</li>";

        }

        echo "</ul>";

        echo "Employee Type: ".$data[$i]['employeetype'][0]."<br>";

        echo "Employee Status: ".$data[$i]['moogemployeestatus'][0]."<br>";

        echo "Employee ID: ".$data[$i]['employeeid'][0],"<br>";

        echo "Work Shift: ".$data[$i]['moogworkshift'][0]."<br>";

        echo "Primary Group ID: ".$data[$i]['primarygroupid'][0]."<br>";

        echo "Division: ".$data[$i]['division'][0]."<br>";

        echo "SAM Account Type: ".$data[$i]['samaccounttype'][0]."<br>";

        echo "Moog Job Function: ".$data[$i]['moogjobfunction'][0]."<br>";

}

//OR

        echo "<ul>";

        foreach ($data as $dylan){
```

```php
                echo "<li>".
                print_r($data).
                "</li>";
            }
            echo "</ul>";


        }else{
            echo "LDAP BINDING ERROR"."<br>";
        }


}else{
    echo "Can not establish LDAP connection";
}
```