DSADD LAB EXERCIST

Active Directory provides a central location for network administration and security. Server computers that run Active Directory are called domain controllers. An AD domain controller authenticates and authorizes all users and computers in a Windows domain type network

In order to create Bulk users in AD using dsmod command, let's start with basics:
1. Creation of OU (Organizational Unit) using dsadd
2. Creation of Group using dsadd
3. Creation of Single user using dsadd
4. Script to create Bulk users listed in a text file

#1: Creation of OU using dsadd

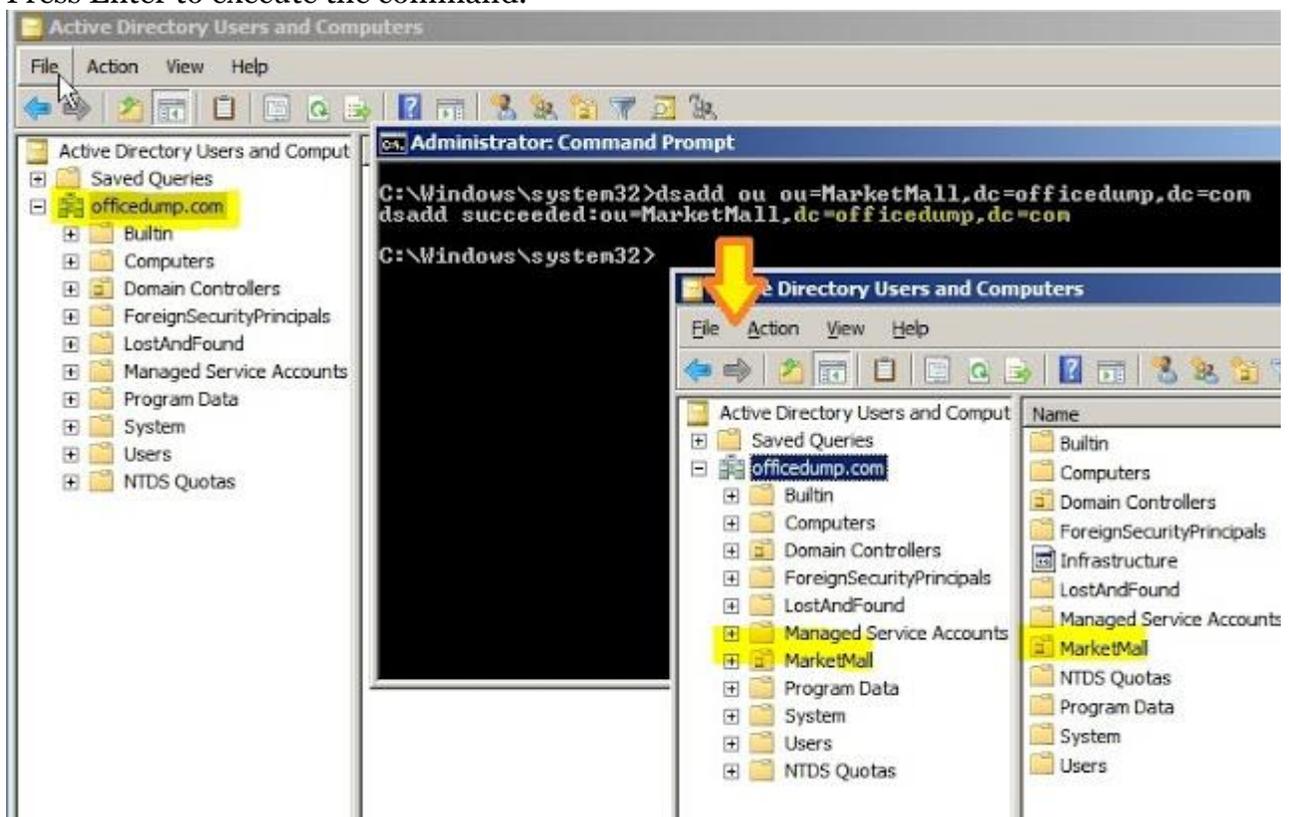Open command prompt > Run as Administrator
Enter the below command:

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dsadd ou ou=MarketMall,dc=officedump,dc=com
```

where,
MarketMall is the name to be given to the new OU created
dc=officedump,dc=com → represents the domain "officedump.com"

Press Enter to execute the command.

And new OU named MarketMall is created successfully.

#2: Creation of Group using dsadd
Open command prompt
Enter the below command:
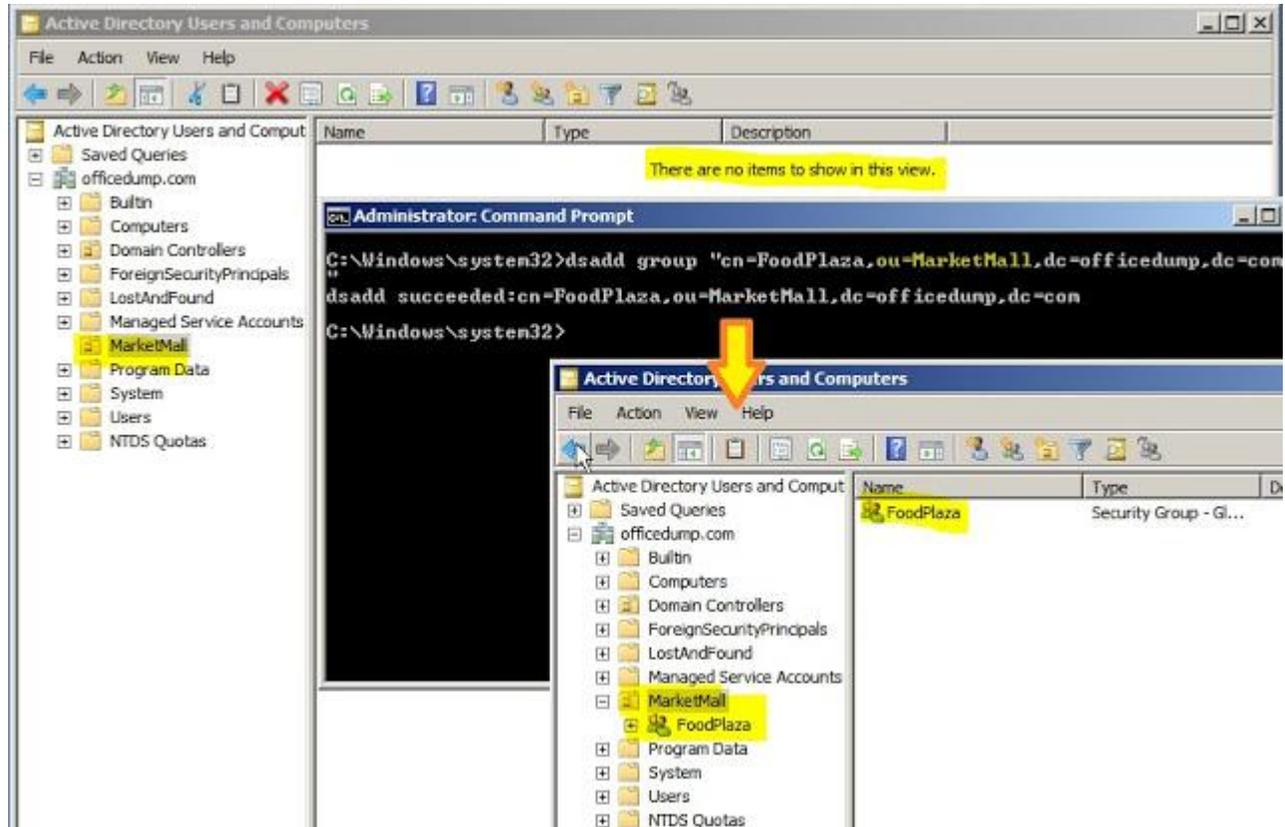`dsadd group "cn=FoodPlaza,ou=MarketMall,dc=officedump,dc=com"`
where,
FoodPlaza is the name to be given to the new group created
MarketMall is the name of the OU under which you would like the group to be in
dc=officedump,dc=com → officedump.com

Press Enter to execute the command.

And new Group named FoodPlaza under selected OU is created successfully

#3: Creation of Single user using dsadd in the Uses Container
Open command prompt
Enter the below command:
`dsadd user "cn=David Williams,cm=Users,dc=officedump,dc=com"`

where,
David Williams is the name to be given to the new user created
Users is the name of the container under which you would like the user to be in
Press Enter to execute the command.

Notice that the user is disabled in active directory

#4: Enable the user and give the user a password

Enter the below command:

dsmod user "cn=David Williams,cn=users,dc=etecheforest,dc=com" -pwd Password01 -disabled No

#5:Adding the user you just created to the Foodplaza group

Enter the below command:

dsmod group "cn=FoodPlaza,ou=MarketMall,dc=etecheforest,dc=com" -addmbr "cn=David Williams,cn=users,dc=etecheforest,dc=com"

Press Enter to execute the command

You can get more help by typing: dsadd user /? – this will list out all parameters available.

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Windows PowerShell
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PS D:\Users\Administrator> cd..
PS D:\Users> cd..
PS D:\> dsadd user/?
Description:  This tool's commands add specific types of objects to the
directory. The dsadd commands:

dsadd computer - adds a computer to the directory.
dsadd contact - adds a contact to the directory.
dsadd group - adds a group to the directory.
dsadd ou - adds an organizational unit to the directory.
dsadd user - adds a user to the directory.
dsadd quota - adds a quota specification to a directory partition.

For help on a specific command, type "dsadd <ObjectType> /?" where
<ObjectType> is one of the supported object types shown above.
For example, dsadd ou /?.

Remarks:
Commas that are not used as separators in distinguished names must be
escaped with the backslash ("\") character
(for example, "CN=Company\, Inc.,CN=Users,DC=microsoft,DC=com").

Backslashes used in distinguished names must be escaped with a backslash
(for example,
"CN=Sales\\ Latin America,OU=Distribution Lists,DC=microsoft,DC=com").

Directory Service command-line tools help:
dsadd /? - help for adding objects.
dsget /? - help for displaying objects.
dsmod /? - help for modifying objects.
dsmove /? - help for moving objects.
dsquery /? - help for finding objects matching search criteria.
dsrm /? - help for deleting objects.
PS D:\>
```