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mireia@staicudavid:~$ sudo slapcat
dn: dc=xavi,dc=cat
objectClass: top
objectClass: dcObject
objectClass: organization
o: xavi
dc: xavi
structuralObjectClass: organization
entryUUID: 7c8b7f8e-8c9a-1040-8d66-cfa6cccac5fe
creatorsName: cn=admin,dc=xavi,dc=cat
createTimestamp: 20260123112912Z
entryCSN: 20260123112912.684997Z#000000#000#000000
modifiersName: cn=admin,dc=xavi,dc=cat
modifyTimestamp: 20260123112912Z

mireia@staicudavid:~$
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```
mireia@staicudavid:~$ ldapadd -x -D "cn=admin,dc=xavi,dc=cat" -W -f dades_github.ldif
Enter LDAP Password:
adding new entry "ou=rrhh,dc=xavi,dc=cat"

adding new entry "ou=departaments,dc=xavi,dc=cat"

adding new entry "cn=xavier,ou=rrhh,dc=xavi,dc=cat"

adding new entry "cn=enric,ou=rrhh,dc=xavi,dc=cat"

adding new entry "cn=sergi,ou=rrhh,dc=xavi,dc=cat"

adding new entry "cn=informatica,ou=departaments,dc=xavi,dc=cat"

adding new entry "cn=administracio,ou=departaments,dc=xavi,dc=cat"

mireia@staicudavid:~$
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```
mireia@staicudavid:~$ ldapadd -x -D "cn=admin,dc=xavi,dc=cat" -W
Enter LDAP Password:
dn: cn=pere,dc=xavi,dc=cat
objectClass: inetOrgPerson
objectClass: posixAccount
objectClass: top
cn: pere
sn: Vila
uid: pere
uidNumber: 1003
gidNumber: 1002
homeDirectory: /home/pere
loginShell: /bin/bash
userPassword: pere

adding new entry "cn=pere,dc=xavi,dc=cat"
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dn: ou=nomines,dc=xavi,dc=cat
objectClass: organizationalUnit
objectClass: top
ou: nomines

adding new entry "ou=nomines,dc=xavi,dc=cat"
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newsuperior: ou=nomines,dc=xavi,dc=cat
mireia@staicudavid:~$ ldapmodify -x -D "cn=admin,dc=xavi,dc=cat" -W
Enter LDAP Password:
dn: cn=pere,dc=xavi,dc=cat
changetype: modrdn
newrdn: cn=pere
deleteoldrdn: 1
newsuperior: ou=nomines,dc=xavi,dc=cat

modifying rdn of entry "cn=pere,dc=xavi,dc=cat"
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mireia@staicudavid:~$ ldapsearch -x -b "dc=xavi,dc=cat" "(objectClass=posixGroup)"
# extended LDIF
#
# LDAPv3
# base <dc=xavi,dc=cat> with scope subtree
# filter: (objectClass=posixGroup)
# requesting: ALL
#
# informatica, departaments, xavi.cat
dn: cn=informatica,ou=departaments,dc=xavi,dc=cat
objectClass: posixGroup
objectClass: top
cn: informatica
gidNumber: 1001
memberUid: xavier
memberUid: enric

# administracio, departaments, xavi.cat
dn: cn=administracio,ou=departaments,dc=xavi,dc=cat
objectClass: posixGroup
objectClass: top
cn: administracio
gidNumber: 1002
memberUid: sergi

# search result
search: 2
result: 0 Success

# numResponses: 3
# numEntries: 2
mireia@staicudavid:~$

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# numEntries: 2
mireia@staicudavid:~$ ldapmodify -x -D "cn=admin,dc=xavi,dc=cat" -W
Enter LDAP Password:
dn: cn=administracio,ou=departaments,dc=xavi,dc=cat
changetype: modify
add: memberUid
memberUid: pere

modifying entry "cn=administracio,ou=departaments,dc=xavi,dc=cat"

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```
mireia@staicudavid:~$ ldapmodify -x -D "cn=admin,dc=xavi,dc=cat" -W
Enter LDAP Password:
dn: cn=sergi,ou=rrhh,dc=xavi,dc=cat
changetype: modify
replace: sn
sn: Pallarés
-
add: description
description: Usuari tècnic

modifying entry "cn=sergi,ou=rrhh,dc=xavi,dc=cat"
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D # xavier, rrhh, xavi.cat
dn: cn=xavier,ou=rrhh,dc=xavi,dc=cat
C objectClass: inetOrgPerson
objectClass: organizationalPerson
B objectClass: person
objectClass: posixAccount
D objectClass: top
cn: xavier
gidNumber: 1001
homeDirectory: /home/xavier
V loginShell: /bin/bash
sn: Reus
V uid: xavier
uidNumber: 1001


D # enric, rrhh, xavi.cat
dn: cn=enric,ou=rrhh,dc=xavi,dc=cat
V objectClass: inetOrgPerson
objectClass: organizationalPerson
A objectClass: person
objectClass: posixAccount
objectClass: top
cn: enric
gidNumber: 1001
homeDirectory: /home/enric
loginShell: /bin/bash
sn: Reus
uid: enric
uidNumber: 1002

# sergi, rrhh, xavi.cat
dn: cn=sergi,ou=rrhh,dc=xavi,dc=cat
objectClass: inetOrgPerson
objectClass: organizationalPerson
objectClass: person
objectClass: posixAccount
objectClass: top
cn: sergi
gidNumber: 1002
homeDirectory: /home/sergi
loginShell: /bin/bash
uid: sergi
uidNumber: 1004
sn:: UGFsbGFyw6lz
description:: VxN1YXJpIHTDqGNuaWM=

```

```
mireia@staicudavid:~$ ldapmodify -x -D "cn=admin,dc=xavi,dc=cat" -W
Enter LDAP Password:
dn: cn=informatica,ou=departaments,dc=xavi,dc=cat
changetype: delete

deleting entry "cn=informatica,ou=departaments,dc=xavi,dc=cat"
```

Obre ▾  informatica.ldif ~/

```
1 dn: cn=informatica,ou=departaments,dc=xavi,dc=cat
2 objectClass: top
3 objectClass: groupOfNames
4 cn: informatica
5 member: cn=admin,dc=xavi,dc=cat
```

```
mireia@staicudavid:~$ ldapadd -x -D "cn=admin,dc=xavi,dc=cat" -W -f informatica.
ldif
Enter LDAP Password:
adding new entry "cn=informatica,ou=departaments,dc=xavi,dc=cat"

mireia@staicudavid:~$
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```
mireia@staicudavid:~$ ldapsearch -x -b "cn=informatica,ou=departaments,dc=xavi,d
c=cat"
# extended LDIF
#
# LDAPv3
# base <cn=informatica,ou=departaments,dc=xavi,dc=cat> with scope subtree
# filter: (objectclass=*)
# requesting: ALL
#
# informatica, departaments, xavi.cat
dn: cn=informatica,ou=departaments,dc=xavi,dc=cat
objectClass: top
objectClass: groupOfNames
cn: informatica
member: cn=admin,dc=xavi,dc=cat

# search result
search: 2
result: 0 Success

# numResponses: 2
# numEntries: 1
mireia@staicudavid:~$
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```

mireia@staicudavid:/$ ldapsearch -x -LLL -b "dc=xavi,dc=cat" "(objectClass=organizationalUnit)" ou
dn: ou=rrhh,dc=xavi,dc=cat
ou: rrhh

dn: ou=departaments,dc=xavi,dc=cat
ou: departaments

dn: ou=nomines,dc=xavi,dc=cat
ou: nomines

mireia@staicudavid:/$

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additional info: value of naming attribute 'cn' is not present in entry

mireia@staicudavid:/$ ldapmodify -x -D "cn=admin,dc=xavi,dc=cat" -W
Enter LDAP Password:
dn: cn=xavier,ou=rrhh,dc=xavi,dc=cat
changetype: modrdn
newrdn: cn=Francesc Xavier
deleteoldrdn: 1

modifying rdn of entry "cn=xavier,ou=rrhh,dc=xavi,dc=cat"

^C
mireia@staicudavid:/$

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```

mireia@staicudavid:/$ ldapmodify -x -D "cn=admin,dc=xavi,dc=cat" -W
Enter LDAP Password:
dn: cn=pere,ou=nomines,dc=xavi,dc=cat
changetype: delete

deleting entry "cn=pere,ou=nomines,dc=xavi,dc=cat"

dn: ou=nomines,dc=xavi,dc=cat
changetype: delete

deleting entry "ou=nomines,dc=xavi,dc=cat"

^C
mireia@staicudavid:/$

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```
mireia@staicudavid:/$ ldapsearch -x -LLL -b "dc=xavi,dc=cat" "(&(objectClass=posixAccount)(gidNumber=1002))" cn uid gidNumber
dn: cn=sergi,ou=rrhh,dc=xavi,dc=cat
cn: sergi
gidNumber: 1002
uid: sergi

mireia@staicudavid:/$
```

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```
ldapsearch -x -LLL -b "dc=xavi,dc=cat" "(uidNumber=1003)" cn uid uidNumber
```

Sortiria Pere, però l'havia d'esborrar per poder fer l'11. DEP Pere

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```
ldapsearch -x -LLL -b "dc=xavi,dc=cat"
"(&(objectClass=posixAccount)(sn=R*)(uidNumber>=1004))"
```

No retorna res.

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```
mireia@staicudavid:/$ ldapsearch -x -LLL -b "dc=xavi,dc=cat" "(|(sn=Pallarés)(cn=admin))" cn sn
dn: cn=sergi,ou=rrhh,dc=xavi,dc=cat
cn: sergi
sn:: UGFsbGFyw6lz

mireia@staicudavid:/$
```