

```
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:~$
```

1-

```
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"
```

2-

```
dn: ou=nomines,dc=xavi,dc=cat
objectClass: organizationalUnit
objectClass: top
ou: nomines

adding new entry "ou=nomines,dc=xavi,dc=cat"
```

3-

```
/newsuperior:: no s ha trobat t ordre
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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```
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@staticudavid:~$ 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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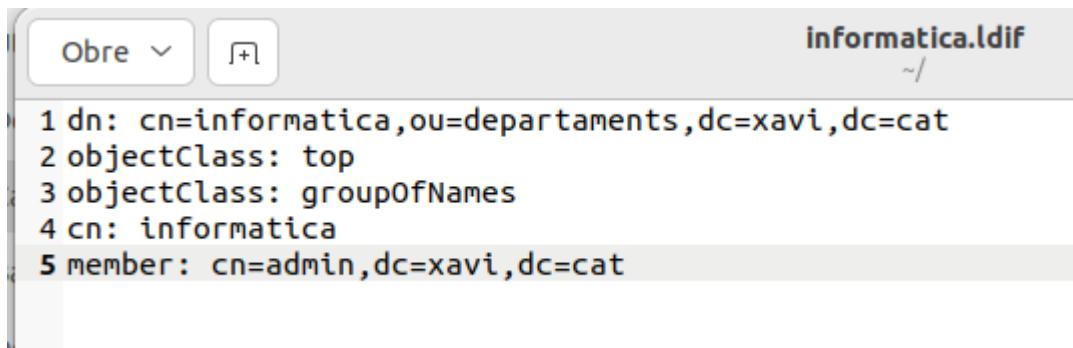
```
# xavier, rrhh, xavi.cat
dn: cn=xavier,ou=rrhh,dc=xavi,dc=cat
objectClass: inetOrgPerson
objectClass: organizationalPerson
objectClass: person
objectClass: posixAccount
objectClass: top
cn: xavier
gidNumber: 1001
homeDirectory: /home/xavier
loginShell: /bin/bash
sn: Reus
uid: xavier
uidNumber: 1001

# enric, rrhh, xavi.cat
dn: cn=enric,ou=rrhh,dc=xavi,dc=cat
objectClass: inetOrgPerson
objectClass: organizationalPerson
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"
```



```
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:~$ 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:/$ 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@staticudavid:/$ 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@staticudavid:/$
```

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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@staticudavid:/$ 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@staticudavid:/$
```