

Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config) #vlan 2
Switch(config-vlan) #name programmer
Switch(config-vlan) #int range fa0/1-3
Switch(config-if-range) #switchport mode access
Switch(config-if-range) #switchport access vlan 2
Switch(config-if-range) #exit
Switch(config) #

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Automatically Choose Connection Type
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```
Switch#show vlan
VLAN Name
                                            Status Ports
                                            active Fa0/4, Fa0/5, Fa0/6, Fa0/7
Fa0/8, Fa0/9, Fa0/10, Fa0/11
Fa0/12, Fa0/13, Fa0/14, Fa0/15
1 default
                                                         Fa0/12, Fa0/13, Fa0/14, Fa0/19
Fa0/16, Fa0/17, Fa0/18, Fa0/19
Fa0/20, Fa0/21, Fa0/22, Fa0/23
Fa0/24, Gig0/1, Gig0/2
Fa0/1, Fa0/2, Fa0/3
                                            active
2 programmer
1002 fddi-default
                                             active
1003 token-ring-default
                                            active
1004 fddinet-default
                                            active
1005 trnet-default
                                             active
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrdgMode Trans1 Trans2
1 enet 100001 1500 -
2 enet 100002 1500 -
1002 fddi 101002 1500 -
1003 tr 101003 1500 -
                       1500 -
1500 -
1500 -
                                                                            0
                                                                                      0
                                                                                      0
                        1500 -
1004 fdnet 101004
                                                                             0
                                                            ieee -
                                                                                      0
 --More--
```

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Switch#en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch (config) #vlan 3
Switch(config-vlan) #name bugalter
Switch(config-vlan) #int range fa0/4-6
Switch(config-if-range) #switchport mode access
Switch(config-if-range) #switchport access vlan 3
Switch(config-if-range)#exit
Switch (config) #exit
Switch#show vlan
VLAN Name
                                         Status Ports
____ _______
1 default active Fa0/7, Fa0/8, Fa0/9, Fa0/10
                                                   Fa0/11, Fa0/12, Fa0/13, Fa0/14
Fa0/15, Fa0/16, Fa0/17, Fa0/18
                                       Fa0/19, Fa0/20, Fa0/21, Fa0/22
Fa0/23, Fa0/24, Gig0/1, Gig0/2
active Fa0/1, Fa0/2, Fa0/3
active Fa0/4, Fa0/5, Fa0/6
2 programmer
3 bugalter
1002 fddi-default
                                          active
1002 radi deradit
1003 token-ring-default
                                          active
1004 fddinet-default
                                         active
1005 trnet-default
                                          active
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrdgMode Trans1 Trans2
                                                       - - 0 0

- - 0 0

- - 0 0

- - 0 0

- - 0 0
1 enet 100001 1500 - -
2 enet 100002 1500 - -
3 enet 100003 1500 - -
1002 fddi 101002 1500 - -
1003 tr 101003 1500 - -
--More--
```

VLAN	Name			Status		Ports			
1	default			active		Fa0/12, Fa0/16, Fa0/20,	Fa0/13 Fa0/17 Fa0/21	Fa0/10, Fa B, Fa0/14, T, Fa0/18, L, Fa0/22, L, Gig0/2	Fa0/15 Fa0/19
2	programmer			active		Fa0/1,	Fa0/2,	Fa0/3	
3	bugalter			active		Fa0/4, Fa0/5, Fa0/6			
7	direktora			active		Fa0/7			
1002	fddi-default			active					
1003	token-ring-default			active					
1004	fddinet-default			active					
1005	trnet-defau	ılt		active					
VLAN	Type SAID	MTU	Parent Ri	ngNo Bri	.dgel	No Stp	BrdgMc	ode Transl	Trans2