Switch Command Guide

enable

This command switches the device into a mode where you can make configuration changes.

vlan 10 office_network

VLAN 10 added: Name: office_network

This command creates a new VLAN (Virtual Local Area Network) with an ID of 10 and gives it the name "office_network".

vlan 20 college_network

VLAN 20 added: Name: college_network

This command creates another VLAN with an ID of 20 and names it "college_network".

exit

APPLY completed.
  Exiting....

This command exits the configuration mode, meaning you've finished making changes and are ready to apply them.

```
show vlan

VLAN    Name            Status
10      office_network  active
20      college_network active
```

This command shows the current VLANs on the switch and their status.

Summary

Here's how all the steps come together:

- **Enable configuration mode:** You use the command **switch>enable** to allow configuration changes.
- **Create VLANs:** Use the commands **switch>vlan 10 office_network** and **switch>vlan 20 college_network** to create VLANs for different network segments.
- **Exit configuration mode:** Use the command **switch#exit** to apply the changes and exit.
- **Show VLAN status:** Use **switch#show vlan** to display the VLANs and their statuses.

These steps help you organize and manage your network effectively by creating and monitoring separate virtual networks within a physical network device.