

The following fields are available in the **VLAN Basic Settings** window:

Field	Description
Select	The context ID to configure the VLAN Basic settings for the virtual context.
Port and Protocol Based VLAN	Select whether the classification of VLAN membership should be done based on port and protocol on all available ports.
MAC Address Table Aging Time	The timeout period (in seconds) to age out the dynamically learned forwarding database entries.
Maximum VLAN ID	Displays the largest valid VLAN / VFI ID accepted in the system.
Maximum Supported VLANs	The maximum number of VLANs the switch can support.
Number of VLANs in the System	Displays the total number of VLANs currently active in the device.

The following fields are available in the **VLAN Port Settings** window:

Field	Description
Select	The port for which the configuration needs to be done.
Port	Displays the port, which is a combination of interface type and interface ID.
Port and Protocol Based VLAN	Select whether the port and protocol based VLAN membership classification is supported in the port.
Port Protected	Select whether the port should be configured as protected.
PVID	Displays the PVID, which represents the VLAN ID assigned to untagged frames or priority-tagged frames received on the port.
Acceptable Frame Types	The type of VLAN dependent BPDU frames to be accepted by the port during the VLAN membership configuration.
Ingress Ethertype Prefix (Hex)	The value for Ingress Ethertype.
Egress Ethertype Prefix (Hex)	The value for Egress Ethertype.
Description <i>Starting with version 2.0.5</i>	Displays port description.

The following fields are available in the **Static VLAN Configuration** window:

Field	Description
Select	The vlan id for which the configuration needs to be modified or deleted.
VLAN ID	The VLAN ID that uniquely identifies a specific VLAN.

VLAN Name	An administratively assigned string, which is used to identify the VLAN.
Member Ports	A port or a set of ports, which need to be part of the VLAN identified by the VLAN ID.
Untagged Ports	A port or set of ports, which should transmit egress packets for the VLAN as untagged packets.
VLAN ACTIVE	Makes configured VLAN active.
VLAN Egress Ethertype	The value for egress ether type of a packet.

The following fields are available in the **VLAN Protocol Group Settings** window:

Field	Description
Frame Type	The Frame Type for which the Group Identifier needs to be modified or deleted.
Protocol Value	The protocol to be applied above the data-link layer in a protocol template.
Group Identifier	The group ID that represents a specific group of protocols that are associated together when assigning a VID to a frame.

The following fields are available in the **Port VLAN Protocol Settings** window:

Field	Description
Port	The Port for which the Group ID and VLAN ID mapping needs to be modified or deleted.
Group ID	The group ID that represents a specific group of protocols that are associated together when assigning a VID to a frame.
VLAN ID	The VLAN ID that uniquely identifies a specific VLAN.

The following fields are available in the **Forwarding DB Flush** window:

Field	Description
Interface ID	The interface ID for which the FDB entries need to be flushed.
VLAN ID	The VLAN ID for which the FDB entries need to be flushed.