9-2
_1

PORT_SUB_PORT_MEMBER

PORTCHANNEL_SUBPORT_MEMBER

backend
portchannel
device interface
link

VLAN 10
VLAN 100
PortChannel 0002
net_device
Ethernet29
VLAN 10
VLAN 100

VRF

RIF
type port

RIF
type subport
VLAN 10

RIF
type subport
VLAN 100

Port

172.16.9.12/32

172.16.9.13/31

25.92.0.89/32

25.92.0.89/31

RIF
type port

PortChannel0002

PortChannel0002.10

RIF
type subport
VLAN 10

mtu
admin_status

PortChannel0002.100

RIF
type subport
VLAN 100

"SUB_PORT" —— virtual port table

"PortChannel0002.10"

"PortChannel0002.100"

Port

Port

Port

Port

Ethernet29

encapsulation dot1q vlan 10

to maintain mtu & admin_status

NeighOrch would query the Port object