VLAN tag port + Trunking port (Link Aggregation) on DGS-3100

Test Environment:
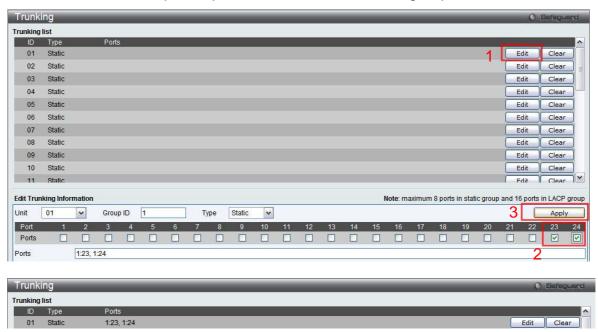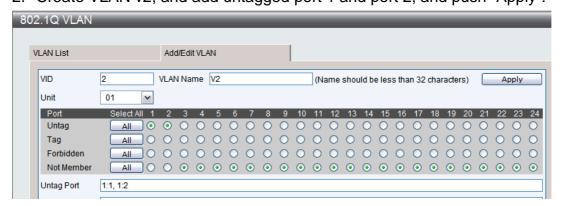
DGS-3100-24 - PC

Objective:

Port 23 and Port 24 belong to VLAN V1 and V2, and they are trunk ports.

Steps:

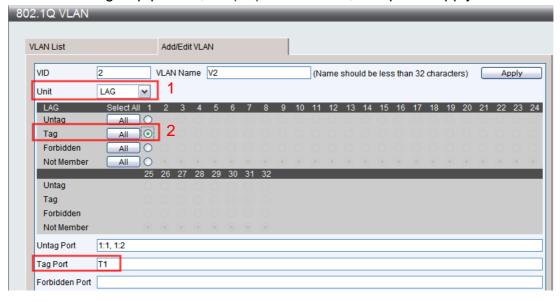1. Create Trunk Group first, port 23 and 24 add to trunk group T1

2. Create VLAN v2, and add untagged port 1 and port 2, and push "Apply":

3. Back to VLAN List, and choice VLAN v2 "Edit" to add the trunk port T1 (port 23, 24):
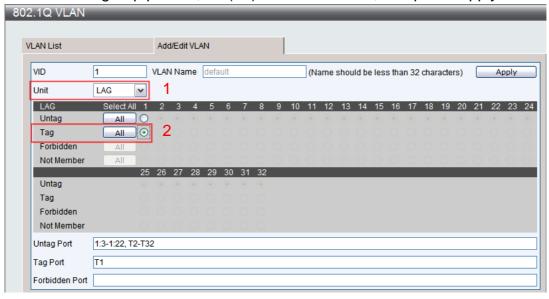
VID	VLAN Name	Untag VLAN Ports	Tag VLAN Ports	Forbidden VLAN Ports		
1	default	1:3-1:22, T1-T32			Edit	Delete VID
2	V2	1:1, 1:2			Edit	Delete VID

4. Add trunk group port 23, 24 (T1) to VLAN V2, and push "Apply":

802.1Q VLAN

VLAN List   Add/Edit VLAN

| VID | 2 | VLAN Name | V2 | (Name should be less than 32 characters) | Apply |

Unit   LAG   ▼   **1**

LAG	Select All	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Untag	All	○																							
Tag	All	◉	**2**																						
Forbidden	All	○																							
Not Member	All	○																							

		25	26	27	28	29	30	31	32
Untag									
Tag									
Forbidden									
Not Member									

Untag Port	1:1, 1:2
Tag Port	T1
Forbidden Port	

5. Back to VLAN List, and choice default "Edit" to add the trunk port T1 (port 23, 24):

802.1Q VLAN

VLAN List   Add/Edit VLAN

VID	VLAN Name	Untag VLAN Ports	Tag VLAN Ports	Forbidden VLAN Ports		
1	default	1:3-1:22, T1-T32			Edit	Delete VID
2	V2	1:1, 1:2	T1		Edit	Delete VID

6. Add trunk group port 23, 24 (T1) to VLAN default, and push "Apply":

802.1Q VLAN

VLAN List   Add/Edit VLAN

| VID | 1 | VLAN Name | default | (Name should be less than 32 characters) | Apply |

Unit   LAG   ▼   **1**

LAG	Select All	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Untag	All	○																							
Tag	All	◉	**2**																						
Forbidden	All																								
Not Member	All																								

		25	26	27	28	29	30	31	32
Untag									
Tag									
Forbidden									
Not Member									

Untag Port	1:3-1:22, T2-T32
Tag Port	T1
Forbidden Port	

Result: T1 have added to both VLAN to be trunk port.

VID	VLAN Name	Untag VLAN Ports	Tag VLAN Ports	Forbidden VLAN Ports		
1	default	1:3-1:22, T2-T32	T1		Edit	Delete VID
2	v2	1:1, 1:2	T1		Edit	Delete VID