

KNX Training Center, Taiwan

KNX Basic Course Test 001.1

Task1:

Set up new project:

- Project name: <Your Last Name>Project number<Your First Name>.

Task2:

Set up Building structure.

- Building: House1.
- Building Part: Ground floor.
- Room: Classroom1.

Task3:

Set up Topology:

- Area1: House1.
- Line0: Main line.
- Line1: Ground floor.

Task4:

Add devices

- Add the necessary system devices in the classroom 1 and Topology.
- Enter meaningful device comments.

Task5:

Set up Group Address:

- Main Group: ground floor.
- Middle Group1: lighting.
- Middle Group2: blinds.

Task6:

Complete the following function in the classroom1:

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Switch1:

- Function1: Short Press-L3 ON.
Long Press-L3 Dimming up.
- Function2: Short Press-L3 OFF.
Long Press-L3 Dimming down.
- Function3: Short Press-Blinds Step up/Stop.
Long Press-Blinds Move up.
- Function4: Short Press-Blinds Step down/Stop.
Long Press-Blinds Move down.

Switch2:

- Function1: Short Press- L3 Dimming to 75%.
Long Press- Blinds moved to position 40%.
- Function2: L1 ON/OFF
- Function3: L1+L2+L3 OFF. Blind Move up.
- Function4: L2 ON/OFF.

Other provisions:

- The total running time is 17.5 seconds of blinds.

Task7:

- Saving Project to “C:\KNX Basic Test.”
- Print building view to “C:\KNX Basic Test” (Print PDF).

Finish