

# **KNX Training Center, Taiwan**

## **KNX Basic Course Test 002**

### **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 ON/OFF.
- Middle Group2: lighting Dimming.
- Middle Group3: lighting Set Value.
- Middle Group4: Blinds Short.
- Middle Group5: Blinds Long.

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### **Task6:**

Complete the following function in the classroom1:

#### **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 7.5 seconds of blinds.

### **Task7:**

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

**Finish**