

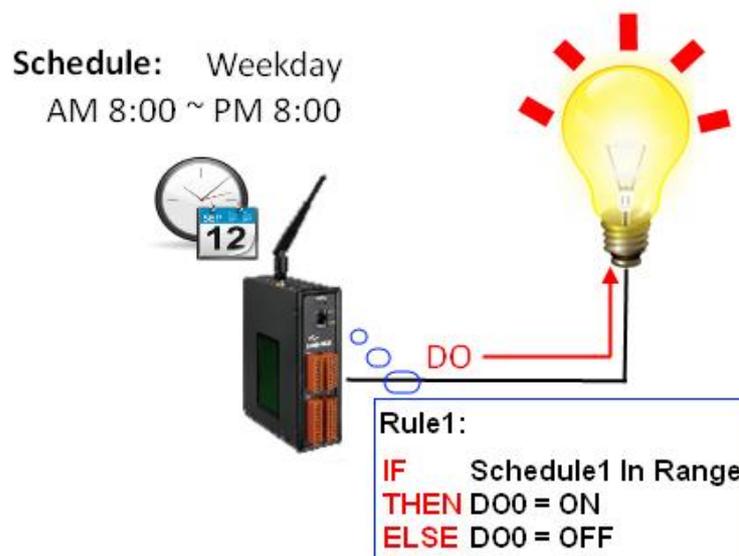
WISE Schedule

Application Example



- **Scenario :**

By WISE Schedule function, the user can easily deploy lighting management system for a workplace to achieve the purpose of energy saving. In this scenario, a light is connected to DO0 channel on a WISE-4000 Controller, the light will be automatically turned on during working hours (8:00 to 20:00) on each work day(Monday to Friday) and will be turned off during the other sessions.



- **Steps :**

1. Open the WISE WEB page, and get into the Advanced Setting page.
2. Get into the Schedule Setting page, assign the Initial Status as Start, the Date range from 2011/01 to 2011/06 and the Time range from 8:00:00 to 20:00:00. Click "Save" button to complete the setting.

Schedule Setting Page

Schedule Amount	1
Index	1
Initial Status	Enable
Date	2011 ~ 2011
Time	8 ~ 20

: In Range

 : Out of Range

2011 1						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

2011 2						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

2011 3						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

2011 4						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

2011 5						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

2011 6						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

- Get into the Rule Setting WEB page, assume there is no rule existed in the Rule Overview section.



- Check the "Rule 1" checkbox to enable "Rule 1", then click "Rule 1" Edit button for "Rule 1" editing.

Enable	No.	Edit	Status
<input checked="" type="checkbox"/>	Rule 1	<input type="button" value="Edit"/>	
<input type="checkbox"/>	Rule 2	<input type="button" value="Edit"/>	
<input type="checkbox"/>	Rule 3	<input type="button" value="Edit"/>	
<input type="checkbox"/>	Rule 4	<input type="button" value="Edit"/>	
<input type="checkbox"/>	Rule 5	<input type="button" value="Edit"/>	

- Select Schedule as IF Condition for "Rule 1", and then click on the right side button to edit detail information.

Rules Setting Page

Rule 1

Description:

	IF		THEN		ELSE
Condition1	None	Action1	None	Action1	None
Condition2	None	Action2	None	Action2	None
Condition3	Schedule	Action3	None	Action3	None
Operator	None				

Clear Save

6. Assign “In Range” condition for Schedule1 setting, then click “Save” button to save the settings and return to Rules 1 Setting Page.

Schedule Condition Setting

Index	1
Condition	In Range

Save

7. Select DO as THEN ACTION for “Rule 1”, and then click on the right side  button for you to edit detail information.

Rules Setting Page

Rule 1

Description:

	IF		THEN		ELSE
Condition1	Schedule	Action1	None	Action1	None
Condition2	None	Action2	None	Action2	None
Condition3	None	Action3	Schedule	Action3	None
Operator	None				

Clear Save

8. Complete “DO0 = ON” action setting, then click “Save” button to save the settings and return to Rules 1 Setting Page.

DO Action Setting

Module & Channel	WISE-4000	Channel	0
Channel Value	ON		

Save

9. Select DO as ELSE ACTION for “Rule 1”, and then click on the right side  button for you to edit detail information.

Rules Setting Page

Rule1

Description

IF	THEN	ELSE
Condition1 Schedule	Action1 DO One Time Repeat	Action1 None
Condition2 None	Action2 None	Action2 None
Condition3 None	Action3 None	Action3 None
Operator None		

Clear Save

10. Complete “DO0 = OFF” action setting, and then click “Save” button to save the settings and return to Rules 1 Setting Page.

DO Action Setting

Module & Channel	WISE-4000	Channel	0
Channel Value	OFF		

Save

11. Confirm settings for Rule 1 and then click “Save” button to save the settings and return to Rules Setting Page.

Rules Setting Page

Rule1

Description

IF	THEN	ELSE
Condition1 Schedule	Action1 DO One Time Repeat	Action1 DO One Time Repeat
Condition2 None	Action2 None	Action2 None
Condition3 None	Action3 None	Action3 None
Operator None		

Clear Save

12. After finishing the Rule editing, click the “Download to Module” button to download edited rules from Web UI to WISE controller.


 Web Inside, Smart Engine
 Web Anywhere, Automation Anywhere

1.Basic Setting 2.Advanced Setting 3.Rules Setting
 Channel Status Upload from Module **Download to Module**

● **Rule Overview :**

Rule Overview

Rule1(Disable)

Description:

< IF >

Schedule1 In Range

< THEN >

WISE-4000 DO0 = ON (One Time)

< ELSE >

WISE-4000 DO0 = OFF (One Time)