

Classification	ISaGRAF English FAQ-015						
Author	Chun Tsai	Version	1.0.0	Date	Aug. 2007	Page	1 / 2

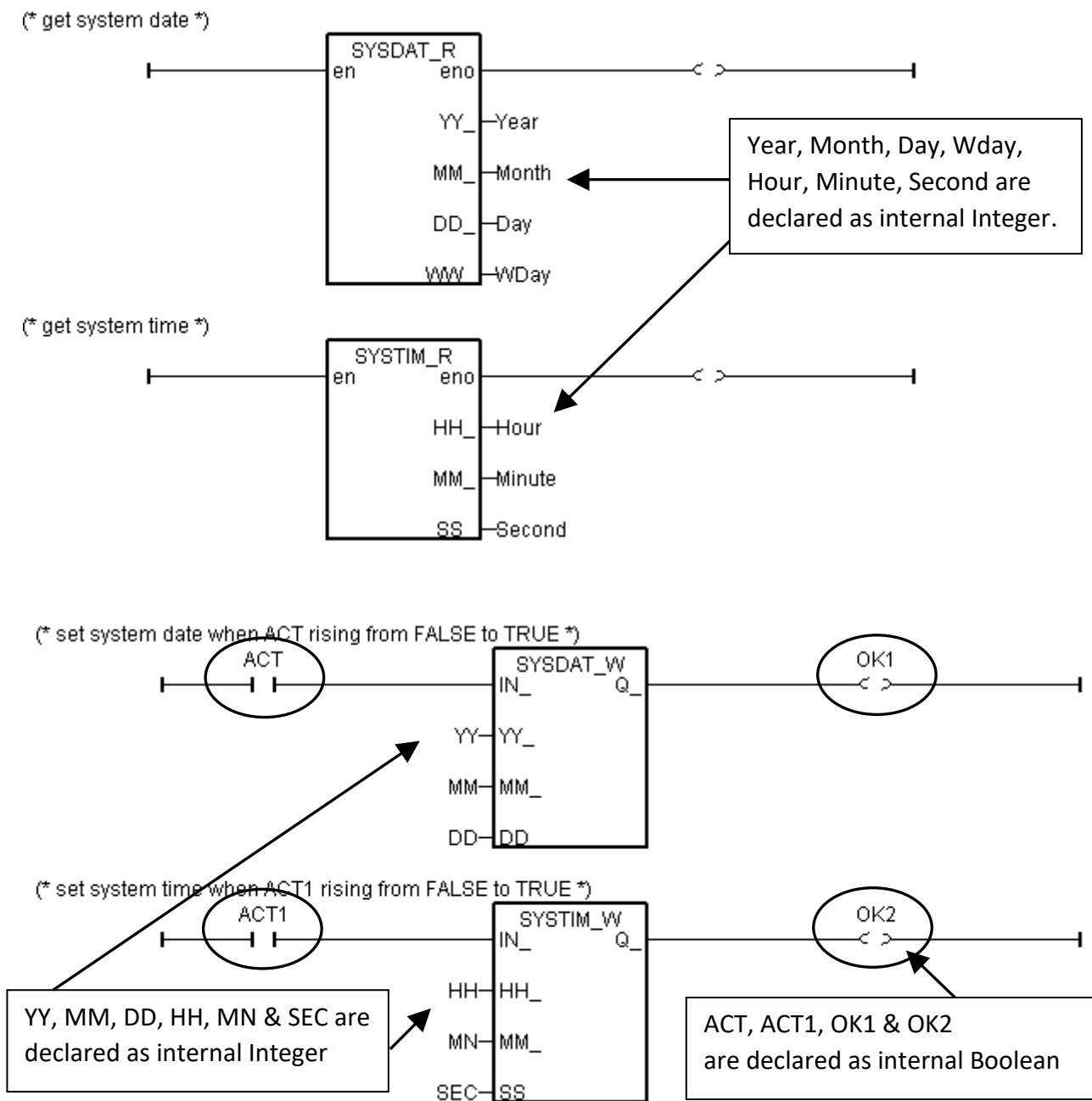
How to output something at a time interval? For example, turn ON at 09:00 ~ 18:00 on Monday to Saturday, while 13:00 ~ 20:00 on Sunday.

[Download FAQ-015 Demo.](#)

Ans: The demo program is located at

<http://www.icpdas.com/en/download/show.php?num=1005&nation=US&kind1=&model=&kw=isagraf>
 "demo_03.pia" (For ISaGRAF I-8000 PAC)

First writing a LD program to get controller's date & time



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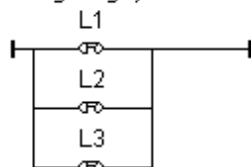
Then writing a ST program to calculate time_val in second. (every day: 0 ~ 86399)

Time_val := 3600 * Hour + 60 * Minute + Second;

Time_val are declared as internal Integer

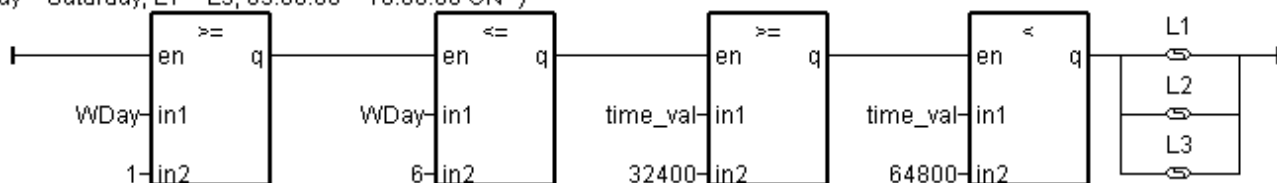
Last writing your control logic, for ex.

(* reset at beginning *)

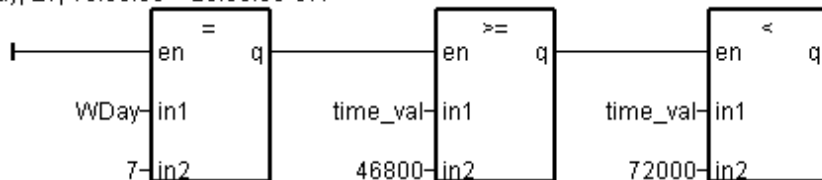


Reset at beginning

(* Monday ~ Saturday, L1 ~ L3, 09:00:00 ~ 18:00:00 ON *)



(* Sunday, L1, 13:00:00 ~ 20:00:00 ON



Set at each interval

Click the link for more ISaGRAF FAQ:

<http://www.icpdas.com/en/faq/index.php?kind=280#751>