## How does DataLogger operate if I specify more than one trigger of different types?

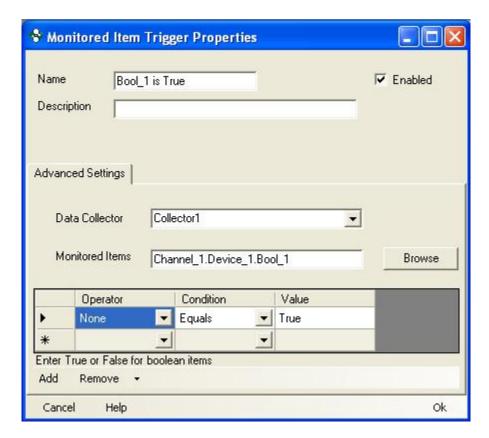
There are two different scenarios here.

- 1. Using two different types of triggers that have different effects.
- 2. Using two different types of triggers that have the same effect.

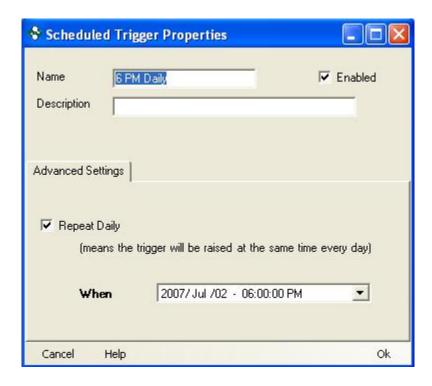
## Using two different types of triggers that have different effects

In this scenario we have created two different types of triggers. We will use one to start logging and use the other to stop logging. For this example we have created the following two types triggers.

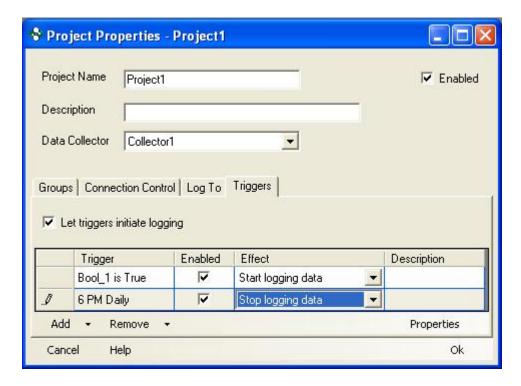
The first trigger is a Monitored Item Trigger. The trigger will fire when the value of Bool\_1 is true.



The second is a Scheduled trigger. The trigger will fire every day at 6 pm.



The Monitored Item Trigger is used to start logging. The Scheduled trigger is used to stop logging.



Here is how the Data Logger will handle this situation.

Data will begin to log when the value of Bool\_1 goes to true regardless of what time of day it is.

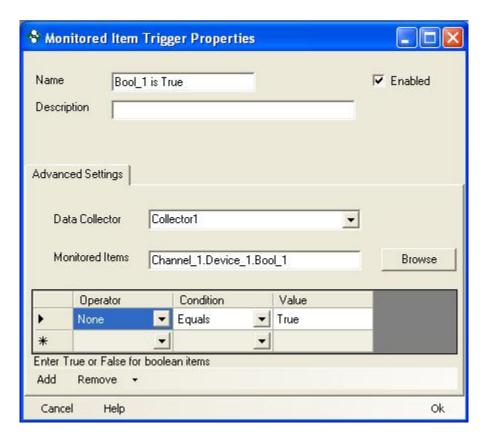
Data logging will stop at 6 pm daily regardless of the value of Bool\_1.

Data will begin to log only when the value of Bool\_1 toggles from False to True.

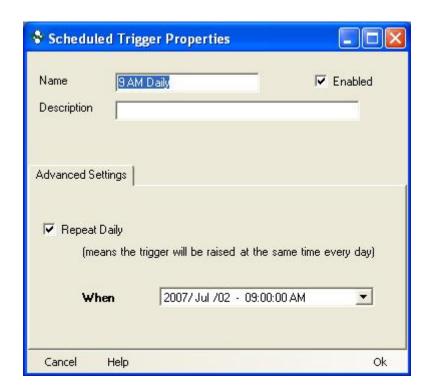
## Using two different types of triggers that have the same effect

In this scenario we have created two different types of triggers. We will use them both to start logging. For this example we have created the following two types triggers.

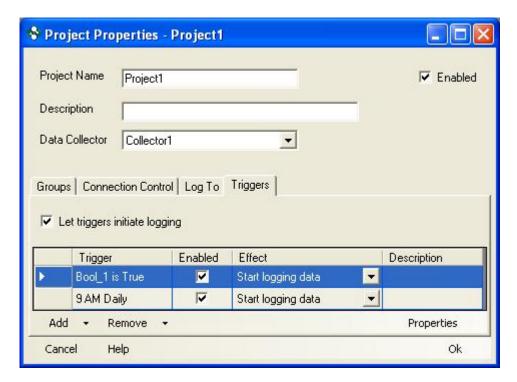
The first trigger is a Monitored Item Trigger. The trigger will fire when the value of Bool\_1 is true.



The second is a Scheduled trigger. The trigger will fire every day at 9 am.



The Monitored Item Trigger is used to start logging. The Scheduled trigger is also used to start logging.



Here is how the Data Logger will handle this situation.

Data will begin to log when the value of Bool\_1 goes to true regardless of what time of day it is.

Data will begin to log at 9 am daily regardless of the value of Bool\_1.

If data is already logging and the trigger fires to start the logging, the start logging request will be logged in the event log but will be ignored since data is already being logged.