

Verbs which get information about a unit or group :

time delta: Returns number of seconds since the named unit changed state

time delta of string -- unit name

Result: integer -- in seconds

example : if time delta of "Garage Motion" is greater than 3 * minutes then

```
    turnoff "Garage Lights"
```

```
end if
```

Every time XTension changes the value of a database item, it also changes the last time stamp for the unit.

This verb will return the number of seconds since the named unit or group was last changed by XTension, whether from autonomous input or by a script. IE: time of last change to database for that unit/group.

last timestamp: Get the last timestamp for a unit

last timestamp of string -- unit name

Result: integer -- timestamp in seconds

example : display dialog "The door bell last rang at " & ↵

```
    time string for last timestamp of "Door Bell"
```

This verb returns the value of the last timestamp for the given unit or group. IE: time of last change to database for that unit/group.

status: Get the status of a unit

status of string -- unit name

Result: 'unen' -- unit status

example : if status of "Garage Motion" is true then

```
turnon "Outside Siren"
```

```
end if
```

This verb provides the basic function of getting the current status of any unit or group in the database.

The result is a value which can be tested for true/false. False = 0 , True \neq 0

value: Get the analog value of a unit

value of string -- unit name

Result: small integer

example : if value of "Temperature" is greater than 70 then

```
turnoff "Heating"
```

```
end if
```

This verb returns the analog value of a unit. If the unit is 'dimmable', then this value can be set via the 'DIM' verb, or through the control panel. The value can range from 0 to 100.

query: Send a status request to a unit and receive status response

query of string

Result: small integer

example : if query of "Driveway Motion" is true then

```
write log "Someone is moving at the front driveway sensor"
```

```
end if
```

This verb provides a method of issuing the X-10 standard 'status request' to devices which respond to such commands. Recent devices have been developed which will respond to this command with the current value of the unit's state. At the current time, only discrete values are returned from any unit which honors this X-10 command. This means only True/False can be tested.

