

# Unittest for smart\_brain

February 9, 2023

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## 1 Test System Information

---

System Information	
Architecture	64bit
Machine	x86_64
Hostname	ahorn
Distribution	Linux Mint 21.1 (vera)
System	Linux
Kernel	5.15.0-60-generic (#66-Ubuntu SMP Fri Jan 20 14:29:49 UTC 2023)
Username	dirk
Path	/home/dirk/my_repositories/smarthome/smart_brain_test

---

## 2 Test Object Information

---

Test object Information	
Test Object Name	smart_brain
Test Object Vesion	1.0.1
GIT repository	<a href="https://git.mount-mockery.de/smarthome/smart_brain.git">https://git.mount-mockery.de/smarthome/smart_brain.git</a>
GIT reference	0b74ff04c9f3cb8c2608c2bcc2ba7759195ea5f8

---

## 3 Summary

---

Number of tests	<b>67</b>
Number of successfull tests	<b>67</b>
Number of possibly failed tests	<b>0</b>
Number of failed tests	<b>0</b>

---

Executionlevel	Full Test (all defined tests)
Time consumption	84.730s

---

## 4 Testcases (Success)

### 4.1 Power On/Off test for device and virtual device: zigbee/ffe/diningroom/powerplug\_floorlamp

#### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (27)
Start-Time:	2023-02-09 15:56:54,326
Finished-Time:	2023-02-09 15:56:55,536
Time-Consumption	1.210s

---

#### Testresults:

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).

```

Info          Changing switching device state to 'True'
Success       Virtual device state is correct (Content True and Type is <class 'bool'>).
Success       Switching device state is correct (Content True and Type is <class 'bool'>).
Info          Changing virtual device state to 'False'
Success       Switching device state is correct (Content False and Type is <class 'bool'>).
Success       Virtual device state is correct (Content False and Type is <class 'bool'>).
Info          Changing switching device state to 'True'
Success       Virtual device state is correct (Content True and Type is <class 'bool'>).
Success       Switching device state is correct (Content True and Type is <class 'bool'>).
Info          Changing virtual device state to 'False'
Success       Switching device state is correct (Content False and Type is <class 'bool'>).
    
```

---

## 4.2 Power On/Off test for device and virtual device: shellies/ffe/diningroom/main\_light

### Testsummary

This test was passed with the state: **Success**.

---

```

Caller:          /home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (27)
Start-Time:     2023-02-09 15:56:55,537
Finished-Time:  2023-02-09 15:56:56,745
Time-Consumption 1.209s
    
```

---

### Testresults:

```

Success       Virtual device state is correct (Content False and Type is <class 'bool'>).
Info          Changing switching device state to 'True'
Success       Virtual device state is correct (Content True and Type is <class 'bool'>).
Success       Switching device state is correct (Content True and Type is <class 'bool'>).
Info          Changing virtual device state to 'False'
Success       Switching device state is correct (Content False and Type is <class 'bool'>).
Success       Virtual device state is correct (Content False and Type is <class 'bool'>).
Info          Changing switching device state to 'True'
Success       Virtual device state is correct (Content True and Type is <class 'bool'>).
Success       Switching device state is correct (Content True and Type is <class 'bool'>).
Info          Changing virtual device state to 'False'
Success       Switching device state is correct (Content False and Type is <class 'bool'>).
    
```

---

## 4.3 Power On/Off synchronisation test: shellies/ffe/diningroom/main\_light

### Testsummary

This test was passed with the state: **Success**.

---

```

Caller:          /home/dirk/my_repositories/smarthome/smart_brain_test/tests/synchronisation.py (24)
Start-Time:     2023-02-09 15:56:56,746
Finished-Time:  2023-02-09 15:56:57,652
Time-Consumption 0.906s
    
```

---

### Testresults:

**Info** Setting preconditions for master device 'False'  
**Info** Changing master device state to 'True'  
**Success** Follower device (zigbee/ffe/diningroom/powerplug\_floorlamp) state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing master device state to 'False'  
**Success** Follower device (zigbee/ffe/diningroom/powerplug\_floorlamp) state is correct (Content False and Type is <class 'bool'>).

---

#### 4.4 Power On/Off test for device and virtual device: shellies/ffe/floor/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:56:57,652  
 Finished-Time: 2023-02-09 15:56:58,862  
 Time-Consumption 1.210s

---

##### Testresults:

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.5 Power On/Off test for device and virtual device: shellies/ffe/kitchen/circulation\_pump

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:56:58,863  
 Finished-Time: 2023-02-09 15:57:00,073  
 Time-Consumption 1.211s

---

##### Testresults:

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).

**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.6 Power On/Off test for device and virtual device: shellies/ffe/kitchen/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:57:00,074  
 Finished-Time: 2023-02-09 15:57:01,284  
 Time-Consumption 1.210s

---

##### Testresults:

---

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.7 Brightness test for device and virtual device: zigbee/ffe/livingroom/floorlamp\_1

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (50)  
 Start-Time: 2023-02-09 15:57:01,284  
 Finished-Time: 2023-02-09 15:57:03,099  
 Time-Consumption 1.815s

---

##### Testresults:

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'

**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.8 Color temperature test for device and virtual device: zigbee/ffe/livingroom/floorlamp\_1

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (81)  
 Start-Time: 2023-02-09 15:57:03,100  
 Finished-Time: 2023-02-09 15:57:04,915  
 Time-Consumption 1.815s

---

##### Testresults:

**Info** Setting preconditions (Power on)  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.9 Power On/Off test for device and virtual device: zigbee/ffe/livingroom/floorlamp\_1

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:57:04,915  
 Finished-Time: 2023-02-09 15:57:06,127

Time-Consumption 1.211s

---

**Testresults:**

---

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.10 Brightness test for device and virtual device: zigbee/ffe/livingroom/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (50)  
 Start-Time: 2023-02-09 15:57:06,127  
 Finished-Time: 2023-02-09 15:57:07,940  
 Time-Consumption 1.813s

---

**Testresults:**

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.11 Color temperature test for device and virtual device: zigbee/ffe/livingroom/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (81)  
 Start-Time: 2023-02-09 15:57:07,941  
 Finished-Time: 2023-02-09 15:57:09,755  
 Time-Consumption 1.813s

---

**Testresults:**

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.12 Power On/Off test for device and virtual device: shellies/ffe/livingroom/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:57:09,755  
 Finished-Time: 2023-02-09 15:57:10,967  
 Time-Consumption 1.212s

---

**Testresults:**

---

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

### 4.13 Brightness synchronisation test: videv/ffe/livingroom/floorlamp

**Testsummary**

This test was passed with the state: **Success.**

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/synchronisation.py (42)
Start-Time:	2023-02-09 15:57:10,968
Finished-Time:	2023-02-09 15:57:12,180
Time-Consumption	1.213s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions for master device 'True' (Power on)
<b>Info</b>	Changing master device brightness to '35'
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_1) brightness is correct (Content 35 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_2) brightness is correct (Content 35 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_3) brightness is correct (Content 35 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_4) brightness is correct (Content 35 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_5) brightness is correct (Content 35 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_6) brightness is correct (Content 35 and Type is <class 'int'>).
<b>Info</b>	Changing master device brightness to '50'
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_1) brightness is correct (Content 50 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_2) brightness is correct (Content 50 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_3) brightness is correct (Content 50 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_4) brightness is correct (Content 50 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_5) brightness is correct (Content 50 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_6) brightness is correct (Content 50 and Type is <class 'int'>).
<b>Info</b>	Resetting preconditions for master device 'False' (Power off)

---

### 4.14 Color temperature synchronisation test: videv/ffe/livingroom/floorlamp

**Testsummary**

This test was passed with the state: **Success.**

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/synchronisation.py (67)
Start-Time:	2023-02-09 15:57:12,181
Finished-Time:	2023-02-09 15:57:13,393
Time-Consumption	1.212s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions for master device 'True' (Power on)
<b>Info</b>	Changing master device color temperature to '2'
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_1) color temperature is correct (Content 2 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_2) color temperature is correct (Content 2 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_3) color temperature is correct (Content 2 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_4) color temperature is correct (Content 2 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_5) color temperature is correct (Content 2 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_6) color temperature is correct (Content 2 and Type is <class 'int'>).
<b>Info</b>	Changing master device color temperature to '5'
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_1) color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_2) color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_3) color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_4) color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_5) color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_6) color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Resetting preconditions for master device 'False' (Power off)

---

#### 4.15 Power On/Off synchronisation test: shellies/ffe/livingroom/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/synchronisation.py (24)
Start-Time:	2023-02-09 15:57:13,393
Finished-Time:	2023-02-09 15:57:14,303
Time-Consumption	0.909s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions for master device 'False'
<b>Info</b>	Changing master device state to 'True'
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_1) state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_2) state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Follower device (zigbee/ffe/livingroom/floorlamp_3) state is correct (Content True and Type is <class 'bool'>).

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_4) state is correct (Content True and Type is <class 'bool'>).

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_5) state is correct (Content True and Type is <class 'bool'>).

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_6) state is correct (Content True and Type is <class 'bool'>).

**Info** Changing master device state to 'False'

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_1) state is correct (Content False and Type is <class 'bool'>).

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_2) state is correct (Content False and Type is <class 'bool'>).

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_3) state is correct (Content False and Type is <class 'bool'>).

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_4) state is correct (Content False and Type is <class 'bool'>).

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_5) state is correct (Content False and Type is <class 'bool'>).

**Success** Follower device (zigbee/ffe/livingroom/floorlamp\_6) state is correct (Content False and Type is <class 'bool'>).

---

#### 4.16 Brightness test for device and virtual device: zigbee/ffe/sleep/bed\_light\_di

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (50)  
 Start-Time: 2023-02-09 15:57:14,303  
 Finished-Time: 2023-02-09 15:57:16,119  
 Time-Consumption 1.816s

---

##### Testresults:

---

**Info** Setting preconditions (Power on)

**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).

**Info** Changing light device brightness to '65'

**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).

**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).

**Info** Changing virtual device brightness to '50'

**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).

**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).

**Info** Changing light device brightness to '65'

**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).

**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).

**Info** Changing virtual device brightness to '50'

**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).

**Info** Resetting precondition (Power off)

---

#### 4.17 Power On/Off test for device and virtual device: zigbee/ffe/sleep/bed\_light\_di

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (27)
Start-Time:	2023-02-09 15:57:16,120
Finished-Time:	2023-02-09 15:57:17,332
Time-Consumption	1.212s

---

**Testresults:**

---

<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.18 Power On/Off test for device and virtual device: zigbee/ffe/sleep/bed\_light\_ma

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (27)
Start-Time:	2023-02-09 15:57:17,333
Finished-Time:	2023-02-09 15:57:18,542
Time-Consumption	1.210s

---

**Testresults:**

---

<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.19 Away mode test: zigbee/ffe/sleep/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/heating.py (101)
Start-Time:	2023-02-09 15:57:18,543
Finished-Time:	2023-02-09 15:57:19,452
Time-Consumption	0.909s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions (Default setpoint)
<b>Success</b>	Away mode is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Activating away mode
<b>Success</b>	Away mode is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Temperature setpoint is correct (Content 16.5 and Type is <class 'float'>).
<b>Info</b>	Deactivating away mode
<b>Success</b>	Away mode is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Temperature setpoint is correct (Content 21.5 and Type is <class 'float'>).

---

#### 4.20 Boost mode test: zigbee/ffe/sleep/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/heating.py (128)
Start-Time:	2023-02-09 15:57:19,452
Finished-Time:	2023-02-09 15:57:20,360
Time-Consumption	0.908s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions (Default setpoint)
<b>Success</b>	Boost timer is correct (Content 0 and Type is <class 'int'>).
<b>Info</b>	Activating boost mode
<b>Success</b>	Boost timer is greater expectation (Content 900 and Type is <class 'int'>).
<b>Info</b>	Setting postconditions (Default setpoint)
<b>Success</b>	Boost timer is correct (Content 0 and Type is <class 'int'>).

---

#### 4.21 Default temperature test for device and virtual device: zigbee/ffe/sleep/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/heating.py (50)
Start-Time:	2023-02-09 15:57:20,361
Finished-Time:	2023-02-09 15:57:20,966
Time-Consumption	0.606s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions (Valve setpoint to 16.5)
<b>Success</b>	Valve temperature setpoint (is not default temperature) is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Triggering set to default temperature (21.5)
<b>Success</b>	Valve temperature setpoint is correct (Content 21.5 and Type is <class 'float'>).

---

#### 4.22 Summer mode test: zigbee/ffe/sleep/heating\_valve

**Testsummary**

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/heating.py (74)
Start-Time:	2023-02-09 15:57:20,967
Finished-Time:	2023-02-09 15:57:21,876
Time-Consumption	0.909s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions (Default setpoint)
<b>Success</b>	Summer mode is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Activating summer mode
<b>Success</b>	Summer mode is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Temperature setpoint is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Deactivating summer mode
<b>Success</b>	Summer mode is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Temperature setpoint is correct (Content 21.5 and Type is <class 'float'>).

---

#### 4.23 User temperature setpoint test for device and virtual device: zigbee/ffe/sleep/heating\_valve

**Testsummary**

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/heating.py (22)
Start-Time:	2023-02-09 15:57:21,877
Finished-Time:	2023-02-09 15:57:23,087
Time-Consumption	1.211s

---

**Testresults:**

---

<b>Info</b>	Changing valve temperature setpoint to '16.5'
<b>Success</b>	Virtual device valve temperature is correct (Content 16.5 and Type is <class 'float'>).
<b>Success</b>	Virtual device user temperature is correct (Content 16.5 and Type is <class 'float'>).
<b>Info</b>	Changing videv user temperature setpoint to '21.5'
<b>Success</b>	Valve device temperature setpoint is correct (Content 21.5 and Type is <class 'float'>).
<b>Success</b>	Virtual device valve temperature is correct (Content 21.5 and Type is <class 'float'>).
<b>Info</b>	Changing valve temperature setpoint to '16.5'
<b>Success</b>	Virtual device valve temperature is correct (Content 16.5 and Type is <class 'float'>).

**Success** Virtual device user temperature is correct (Content 16.5 and Type is <class 'float'>).  
**Info** Changing videv user temperature setpoint to '21.5'  
**Success** Valve device temperature setpoint is correct (Content 21.5 and Type is <class 'float'>).  
**Success** Virtual device valve temperature is correct (Content 21.5 and Type is <class 'float'>).

---

#### 4.24 Brightness test for device and virtual device: zigbee/ffe/sleep/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (50)  
 Start-Time: 2023-02-09 15:57:23,088  
 Finished-Time: 2023-02-09 15:57:24,906  
 Time-Consumption 1.818s

---

##### Testresults:

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.25 Color temperature test for device and virtual device: zigbee/ffe/sleep/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (81)  
 Start-Time: 2023-02-09 15:57:24,906  
 Finished-Time: 2023-02-09 15:57:26,721  
 Time-Consumption 1.815s

---

##### Testresults:

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).

**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.26 Power On/Off test for device and virtual device: shellies/ffe/sleep/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:57:26,722  
 Finished-Time: 2023-02-09 15:57:27,934  
 Time-Consumption 1.212s

---

##### Testresults:

---

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.27 Away mode test: zigbee/ffw/bath/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (101)  
 Start-Time: 2023-02-09 15:57:27,935  
 Finished-Time: 2023-02-09 15:57:28,844  
 Time-Consumption 0.909s

---

##### Testresults:

---

**Info** Setting preconditions (Default setpoint)  
**Success** Away mode is correct (Content False and Type is <class 'bool'>).

**Info** Activating away mode  
**Success** Away mode is correct (Content True and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 18 and Type is <class 'int'>).  
**Info** Deactivating away mode  
**Success** Away mode is correct (Content False and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 23 and Type is <class 'int'>).

---

#### 4.28 Boost mode test: zigbee/ffw/bath/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (128)  
 Start-Time: 2023-02-09 15:57:28,845  
 Finished-Time: 2023-02-09 15:57:29,752  
 Time-Consumption 0.908s

---

##### Testresults:

**Info** Setting preconditions (Default setpoint)  
**Success** Boost timer is correct (Content 0 and Type is <class 'int'>).  
**Info** Activating boost mode  
**Success** Boost timer is greater expectation (Content 900 and Type is <class 'int'>).  
**Info** Setting postconditions (Default setpoint)  
**Success** Boost timer is correct (Content 0 and Type is <class 'int'>).

---

#### 4.29 Default temperature test for device and virtual device: zigbee/ffw/bath/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (50)  
 Start-Time: 2023-02-09 15:57:29,753  
 Finished-Time: 2023-02-09 15:57:30,359  
 Time-Consumption 0.606s

---

##### Testresults:

**Info** Setting preconditions (Valve setpoint to 18.0)  
**Success** Valve temperature setpoint (is not default temperature) is correct (Content True and Type is <class 'bool'>).  
**Info** Triggering set to default temperature (23.0)  
**Success** Valve temperature setpoint is correct (Content 23 and Type is <class 'int'>).

---

#### 4.30 Summer mode test: zigbee/ffw/bath/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (74)  
 Start-Time: 2023-02-09 15:57:30,359  
 Finished-Time: 2023-02-09 15:57:31,267  
 Time-Consumption 0.908s

---

**Testresults:**

---

**Info** Setting preconditions (Default setpoint)  
**Success** Summer mode is correct (Content False and Type is <class 'bool'>).  
**Info** Activating summer mode  
**Success** Summer mode is correct (Content True and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 5 and Type is <class 'int'>).  
**Info** Deactivating summer mode  
**Success** Summer mode is correct (Content False and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 23 and Type is <class 'int'>).

---

#### 4.31 User temperature setpoint test for device and virtual device: zigbee/ffw/bath/heating\_valve

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (22)  
 Start-Time: 2023-02-09 15:57:31,268  
 Finished-Time: 2023-02-09 15:57:32,480  
 Time-Consumption 1.212s

---

**Testresults:**

---

**Info** Changing valve temperature setpoint to '18.0'  
**Success** Virtual device valve temperature is correct (Content 18 and Type is <class 'int'>).  
**Success** Virtual device user temperature is correct (Content 18 and Type is <class 'int'>).  
**Info** Changing videv user temperature setpoint to '23.0'  
**Success** Valve device temperature setpoint is correct (Content 23 and Type is <class 'int'>).  
**Success** Virtual device valve temperature is correct (Content 23 and Type is <class 'int'>).  
**Info** Changing valve temperature setpoint to '18.0'  
**Success** Virtual device valve temperature is correct (Content 18 and Type is <class 'int'>).  
**Success** Virtual device user temperature is correct (Content 18 and Type is <class 'int'>).  
**Info** Changing videv user temperature setpoint to '23.0'  
**Success** Valve device temperature setpoint is correct (Content 23 and Type is <class 'int'>).  
**Success** Virtual device valve temperature is correct (Content 23 and Type is <class 'int'>).

---

#### 4.32 Brightness test for device and virtual device: zigbee/ffw/julian/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (50)  
 Start-Time: 2023-02-09 15:57:32,481  
 Finished-Time: 2023-02-09 15:57:34,297  
 Time-Consumption 1.817s

---

**Testresults:**

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

### 4.33 Color temperature test for device and virtual device: zigbee/ffw/julian/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (81)  
 Start-Time: 2023-02-09 15:57:34,298  
 Finished-Time: 2023-02-09 15:57:36,115  
 Time-Consumption 1.817s

---

**Testresults:**

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.34 Power On/Off test for device and virtual device: shellies/ffw/julian/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (27)
Start-Time:	2023-02-09 15:57:36,116
Finished-Time:	2023-02-09 15:57:37,326
Time-Consumption	1.210s

---

##### Testresults:

---

<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.35 Brightness test for device and virtual device: zigbee/ffw/livingroom/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (50)
Start-Time:	2023-02-09 15:57:37,326
Finished-Time:	2023-02-09 15:57:39,139
Time-Consumption	1.813s

---

##### Testresults:

---

<b>Info</b>	Setting preconditions (Power on)
<b>Success</b>	Virtual device brightness is correct (Content 50 and Type is <class 'int'>).
<b>Info</b>	Changing light device brightness to '65'
<b>Success</b>	Virtual device brightness is correct (Content 65 and Type is <class 'int'>).
<b>Success</b>	Light device brightness is correct (Content 65 and Type is <class 'int'>).
<b>Info</b>	Changing virtual device brightness to '50'
<b>Success</b>	Light device brightness is correct (Content 50 and Type is <class 'int'>).
<b>Success</b>	Virtual device brightness is correct (Content 50 and Type is <class 'int'>).
<b>Info</b>	Changing light device brightness to '65'
<b>Success</b>	Virtual device brightness is correct (Content 65 and Type is <class 'int'>).
<b>Success</b>	Light device brightness is correct (Content 65 and Type is <class 'int'>).
<b>Info</b>	Changing virtual device brightness to '50'
<b>Success</b>	Light device brightness is correct (Content 50 and Type is <class 'int'>).

**Info**                      Resetting precondition (Power off)

---

### 4.36 Color temperature test for device and virtual device: zigbee/ffw/livingroom/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (81)
Start-Time:	2023-02-09 15:57:39,140
Finished-Time:	2023-02-09 15:57:40,954
Time-Consumption	1.814s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions (Power on)
<b>Success</b>	Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Changing light device color temperature to '5'
<b>Success</b>	Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).
<b>Success</b>	Light device brightness is correct (Content 8 and Type is <class 'int'>).
<b>Info</b>	Changing virtual device color temperature to '5'
<b>Success</b>	Light device brightness is correct (Content 5 and Type is <class 'int'>).
<b>Success</b>	Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Changing light device color temperature to '5'
<b>Success</b>	Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).
<b>Success</b>	Light device brightness is correct (Content 8 and Type is <class 'int'>).
<b>Info</b>	Changing virtual device color temperature to '5'
<b>Success</b>	Light device brightness is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Resetting precondition (Power off)

---

### 4.37 Power On/Off test for device and virtual device: shellies/ffw/livingroom/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (27)
Start-Time:	2023-02-09 15:57:40,955
Finished-Time:	2023-02-09 15:57:42,165
Time-Consumption	1.210s

---

**Testresults:**

---

<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'

---

**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.38 Brightness test for device and virtual device: zigbee/ffw/sleep/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (50)  
 Start-Time: 2023-02-09 15:57:42,165  
 Finished-Time: 2023-02-09 15:57:43,979  
 Time-Consumption 1.814s

---

##### Testresults:

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.39 Power On/Off test for device and virtual device: shellies/ffw/sleep/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:57:43,980  
 Finished-Time: 2023-02-09 15:57:45,191  
 Time-Consumption 1.211s

---

##### Testresults:

---

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'

**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.40 Power On/Off test for device and virtual device: my\_apps/gfw/dirk/powerplug/output/1

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:57:45,191  
 Finished-Time: 2023-02-09 15:57:46,401  
 Time-Consumption 1.210s

---

##### Testresults:

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.41 Power On/Off test for device and virtual device: my\_apps/gfw/dirk/powerplug/output/3

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:57:46,401  
 Finished-Time: 2023-02-09 15:57:47,613  
 Time-Consumption 1.211s

---

##### Testresults:

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'

**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.42 Power On/Off synchronisation test: my\_apps/gfw/dirk/powerplug/output/3

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/synchronisation.py (24)  
 Start-Time: 2023-02-09 15:57:47,613  
 Finished-Time: 2023-02-09 15:57:48,519  
 Time-Consumption 0.906s

---

##### Testresults:

---

**Info** Setting preconditions for master device 'False'  
**Info** Changing master device state to 'True'  
**Success** Follower device (my\_apps/gfw/dirk/powerplug/output/1) state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing master device state to 'False'  
**Success** Follower device (my\_apps/gfw/dirk/powerplug/output/1) state is correct (Content False and Type is <class 'bool'>).

---

#### 4.43 Brightness test for device and virtual device: zigbee/gfw/dirk/desk\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (50)  
 Start-Time: 2023-02-09 15:57:48,520  
 Finished-Time: 2023-02-09 15:57:50,334  
 Time-Consumption 1.814s

---

##### Testresults:

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'

**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.44 Color temperature test for device and virtual device: zigbee/gfw/dirk/desk\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (81)  
 Start-Time: 2023-02-09 15:57:50,334  
 Finished-Time: 2023-02-09 15:57:52,148  
 Time-Consumption 1.814s

---

##### Testresults:

**Info** Setting preconditions (Power on)  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.45 Power On/Off test for device and virtual device: my\_apps/gfw/dirk/powerplug/output/2

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:57:52,149  
 Finished-Time: 2023-02-09 15:57:53,360  
 Time-Consumption 1.211s

---

##### Testresults:

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.46 Away mode test: zigbee/gfw/dirk/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (101)  
 Start-Time: 2023-02-09 15:57:53,361  
 Finished-Time: 2023-02-09 15:57:54,268  
 Time-Consumption 0.907s

---

##### Testresults:

---

**Info** Setting preconditions (Default setpoint)  
**Success** Away mode is correct (Content False and Type is <class 'bool'>).  
**Info** Activating away mode  
**Success** Away mode is correct (Content True and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 20 and Type is <class 'int'>).  
**Info** Deactivating away mode  
**Success** Away mode is correct (Content False and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 25 and Type is <class 'int'>).

---

#### 4.47 Boost mode test: zigbee/gfw/dirk/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (128)  
 Start-Time: 2023-02-09 15:57:54,269  
 Finished-Time: 2023-02-09 15:57:55,176  
 Time-Consumption 0.907s

---

##### Testresults:

---

**Info** Setting preconditions (Default setpoint)  
**Success** Boost timer is correct (Content 0 and Type is <class 'int'>).  
**Info** Activating boost mode

**Success** Boost timer is greater expectation (Content 900 and Type is <class 'int'>).  
**Info** Setting postconditions (Default setpoint)  
**Success** Boost timer is correct (Content 0 and Type is <class 'int'>).

---

#### 4.48 Default temperature test for device and virtual device: zigbee/gfw/dirk/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (50)  
 Start-Time: 2023-02-09 15:57:55,176  
 Finished-Time: 2023-02-09 15:57:55,781  
 Time-Consumption 0.605s

---

##### Testresults:

---

**Info** Setting preconditions (Valve setpoint to 20.0)  
**Success** Valve temperature setpoint (is not default temperature) is correct (Content True and Type is <class 'bool'>).  
**Info** Triggering set to default temperature (25.0)  
**Success** Valve temperature setpoint is correct (Content 25 and Type is <class 'int'>).

---

#### 4.49 Summer mode test: zigbee/gfw/dirk/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (74)  
 Start-Time: 2023-02-09 15:57:55,782  
 Finished-Time: 2023-02-09 15:57:56,689  
 Time-Consumption 0.907s

---

##### Testresults:

---

**Info** Setting preconditions (Default setpoint)  
**Success** Summer mode is correct (Content False and Type is <class 'bool'>).  
**Info** Activating summer mode  
**Success** Summer mode is correct (Content True and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 5 and Type is <class 'int'>).  
**Info** Deactivating summer mode  
**Success** Summer mode is correct (Content False and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 25 and Type is <class 'int'>).

---

#### 4.50 User temperature setpoint test for device and virtual device: zigbee/gfw/dirk/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (22)  
 Start-Time: 2023-02-09 15:57:56,690  
 Finished-Time: 2023-02-09 15:57:57,899  
 Time-Consumption 1.210s

---

**Testresults:**

---

**Info** Changing valve temperature setpoint to '20.0'  
**Success** Virtual device valve temperature is correct (Content 20 and Type is <class 'int'>).  
**Success** Virtual device user temperature is correct (Content 20 and Type is <class 'int'>).  
**Info** Changing videv user temperature setpoint to '25.0'  
**Success** Valve device temperature setpoint is correct (Content 25 and Type is <class 'int'>).  
**Success** Virtual device valve temperature is correct (Content 25 and Type is <class 'int'>).  
**Info** Changing valve temperature setpoint to '20.0'  
**Success** Virtual device valve temperature is correct (Content 20 and Type is <class 'int'>).  
**Success** Virtual device user temperature is correct (Content 20 and Type is <class 'int'>).  
**Info** Changing videv user temperature setpoint to '25.0'  
**Success** Valve device temperature setpoint is correct (Content 25 and Type is <class 'int'>).  
**Success** Virtual device valve temperature is correct (Content 25 and Type is <class 'int'>).

---

## 4.51 Brightness test for device and virtual device: zigbee/gfw/dirk/main\_light

### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (50)  
 Start-Time: 2023-02-09 15:57:57,900  
 Finished-Time: 2023-02-09 15:57:59,715  
 Time-Consumption 1.816s

---

**Testresults:**

---

**Info** Setting preconditions (Power on)  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Success** Virtual device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Changing light device brightness to '65'  
**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

## 4.52 Color temperature test for device and virtual device: zigbee/gfw/dirk/main\_light

### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (81)
Start-Time:	2023-02-09 15:57:59,716
Finished-Time:	2023-02-09 15:58:01,529
Time-Consumption	1.813s

---

**Testresults:**

---

<b>Info</b>	Setting preconditions (Power on)
<b>Success</b>	Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Changing light device color temperature to '5'
<b>Success</b>	Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).
<b>Success</b>	Light device brightness is correct (Content 8 and Type is <class 'int'>).
<b>Info</b>	Changing virtual device color temperature to '5'
<b>Success</b>	Light device brightness is correct (Content 5 and Type is <class 'int'>).
<b>Success</b>	Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Changing light device color temperature to '5'
<b>Success</b>	Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).
<b>Success</b>	Light device brightness is correct (Content 8 and Type is <class 'int'>).
<b>Info</b>	Changing virtual device color temperature to '5'
<b>Success</b>	Light device brightness is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Resetting precondition (Power off)

---

## 4.53 Power On/Off test for device and virtual device: shellies/gfw/dirk/main\_light

### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (27)
Start-Time:	2023-02-09 15:58:01,530
Finished-Time:	2023-02-09 15:58:02,741
Time-Consumption	1.212s

---

**Testresults:**

---

<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'

**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.54 Power On/Off test for device and virtual device: my\_apps/gfw/dirk/powerplug/output/4

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (27)
Start-Time:	2023-02-09 15:58:02,742
Finished-Time:	2023-02-09 15:58:03,952
Time-Consumption	1.210s

---

##### Testresults:

---

<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Virtual device state is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Changing switching device state to 'True'
<b>Success</b>	Virtual device state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Switching device state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing virtual device state to 'False'
<b>Success</b>	Switching device state is correct (Content False and Type is <class 'bool'>).

---

#### 4.55 Brightness test for device and virtual device: zigbee/gfw/floor/main\_light\_1

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/light.py (50)
Start-Time:	2023-02-09 15:58:03,953
Finished-Time:	2023-02-09 15:58:05,768
Time-Consumption	1.815s

---

##### Testresults:

---

<b>Info</b>	Setting preconditions (Power on)
<b>Success</b>	Virtual device brightness is correct (Content 50 and Type is <class 'int'>).
<b>Info</b>	Changing light device brightness to '65'
<b>Success</b>	Virtual device brightness is correct (Content 65 and Type is <class 'int'>).
<b>Success</b>	Light device brightness is correct (Content 65 and Type is <class 'int'>).
<b>Info</b>	Changing virtual device brightness to '50'
<b>Success</b>	Light device brightness is correct (Content 50 and Type is <class 'int'>).
<b>Success</b>	Virtual device brightness is correct (Content 50 and Type is <class 'int'>).
<b>Info</b>	Changing light device brightness to '65'

**Success** Virtual device brightness is correct (Content 65 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 65 and Type is <class 'int'>).  
**Info** Changing virtual device brightness to '50'  
**Success** Light device brightness is correct (Content 50 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.56 Color temperature test for device and virtual device: zigbee/gfw/floor/main\_light\_1

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (81)  
 Start-Time: 2023-02-09 15:58:05,768  
 Finished-Time: 2023-02-09 15:58:07,583  
 Time-Consumption 1.815s

---

##### Testresults:

**Info** Setting preconditions (Power on)  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Success** Virtual device color temperature is correct (Content 5 and Type is <class 'int'>).  
**Info** Changing light device color temperature to '5'  
**Success** Virtual device color temperature is correct (Content 8 and Type is <class 'int'>).  
**Success** Light device brightness is correct (Content 8 and Type is <class 'int'>).  
**Info** Changing virtual device color temperature to '5'  
**Success** Light device brightness is correct (Content 5 and Type is <class 'int'>).  
**Info** Resetting precondition (Power off)

---

#### 4.57 Power On/Off test for device and virtual device: shellies/gfw/floor/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:58:07,584  
 Finished-Time: 2023-02-09 15:58:08,795  
 Time-Consumption 1.211s

---

##### Testresults:

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).

```

Info          Changing virtual device state to 'False'
Success       Switching device state is correct (Content False and Type is <class 'bool'>).
Success       Virtual device state is correct (Content False and Type is <class 'bool'>).
Info          Changing switching device state to 'True'
Success       Virtual device state is correct (Content True and Type is <class 'bool'>).
Success       Switching device state is correct (Content True and Type is <class 'bool'>).
Info          Changing virtual device state to 'False'
Success       Switching device state is correct (Content False and Type is <class 'bool'>).
    
```

---

#### 4.58 Brightness synchronisation test: videv/gfw/floor/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

```

Caller:          /home/dirk/my_repositories/smarthome/smart_brain_test/tests/synchronisation.py (42)
Start-Time:     2023-02-09 15:58:08,795
Finished-Time:  2023-02-09 15:58:10,004
Time-Consumption 1.208s
    
```

---

##### Testresults:

---

```

Info          Setting preconditions for master device 'True' (Power on)
Info          Changing master device brightness to '35'
Success       Follower device (zigbee/gfw/floor/main_light_1) brightness is correct (Content 35 and Type is
<class 'int'>).
Success       Follower device (zigbee/gfw/floor/main_light_2) brightness is correct (Content 35 and Type is
<class 'int'>).
Info          Changing master device brightness to '50'
Success       Follower device (zigbee/gfw/floor/main_light_1) brightness is correct (Content 50 and Type is
<class 'int'>).
Success       Follower device (zigbee/gfw/floor/main_light_2) brightness is correct (Content 50 and Type is
<class 'int'>).
Info          Resetting preconditions for master device 'False' (Power off)
    
```

---

#### 4.59 Color temperature synchronisation test: videv/gfw/floor/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

```

Caller:          /home/dirk/my_repositories/smarthome/smart_brain_test/tests/synchronisation.py (67)
Start-Time:     2023-02-09 15:58:10,004
Finished-Time:  2023-02-09 15:58:11,214
Time-Consumption 1.209s
    
```

---

##### Testresults:

---

```

Info          Setting preconditions for master device 'True' (Power on)
Info          Changing master device color temperature to '2'
Success       Follower device (zigbee/gfw/floor/main_light_1) color temperature is correct (Content 2 and
Type is <class 'int'>).
    
```

<b>Success</b>	Follower device (zigbee/gfw/floor/main_light.2) color temperature is correct (Content 2 and Type is <class 'int'>).
<b>Info</b>	Changing master device color temperature to '5'
<b>Success</b>	Follower device (zigbee/gfw/floor/main_light.1) color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Success</b>	Follower device (zigbee/gfw/floor/main_light.2) color temperature is correct (Content 5 and Type is <class 'int'>).
<b>Info</b>	Resetting preconditions for master device 'False' (Power off)

---

#### 4.60 Power On/Off synchronisation test: shellies/gfw/floor/main\_light

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/synchronisation.py (24)
Start-Time:	2023-02-09 15:58:11,214
Finished-Time:	2023-02-09 15:58:12,121
Time-Consumption	0.907s

---

##### Testresults:

---

<b>Info</b>	Setting preconditions for master device 'False'
<b>Info</b>	Changing master device state to 'True'
<b>Success</b>	Follower device (zigbee/gfw/floor/main_light.1) state is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Follower device (zigbee/gfw/floor/main_light.2) state is correct (Content True and Type is <class 'bool'>).
<b>Info</b>	Changing master device state to 'False'
<b>Success</b>	Follower device (zigbee/gfw/floor/main_light.1) state is correct (Content False and Type is <class 'bool'>).
<b>Success</b>	Follower device (zigbee/gfw/floor/main_light.2) state is correct (Content False and Type is <class 'bool'>).

---

#### 4.61 Away mode test: zigbee/gfw/marion/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller:	/home/dirk/my_repositories/smarthome/smart_brain_test/tests/heating.py (101)
Start-Time:	2023-02-09 15:58:12,122
Finished-Time:	2023-02-09 15:58:13,031
Time-Consumption	0.909s

---

##### Testresults:

---

<b>Info</b>	Setting preconditions (Default setpoint)
<b>Success</b>	Away mode is correct (Content False and Type is <class 'bool'>).
<b>Info</b>	Activating away mode
<b>Success</b>	Away mode is correct (Content True and Type is <class 'bool'>).
<b>Success</b>	Temperature setpoint is correct (Content 18 and Type is <class 'int'>).

**Info** Deactivating away mode  
**Success** Away mode is correct (Content False and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 23 and Type is <class 'int'>).

---

#### 4.62 Boost mode test: zigbee/gfw/marion/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (128)  
 Start-Time: 2023-02-09 15:58:13,031  
 Finished-Time: 2023-02-09 15:58:13,940  
 Time-Consumption 0.909s

---

##### Testresults:

---

**Info** Setting preconditions (Default setpoint)  
**Success** Boost timer is correct (Content 0 and Type is <class 'int'>).  
**Info** Activating boost mode  
**Success** Boost timer is greater expectation (Content 899 and Type is <class 'int'>).  
**Info** Setting postconditions (Default setpoint)  
**Success** Boost timer is correct (Content 0 and Type is <class 'int'>).

---

#### 4.63 Default temperature test for device and virtual device: zigbee/gfw/marion/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (50)  
 Start-Time: 2023-02-09 15:58:13,940  
 Finished-Time: 2023-02-09 15:58:14,545  
 Time-Consumption 0.605s

---

##### Testresults:

---

**Info** Setting preconditions (Valve setpoint to 18.0)  
**Success** Valve temperature setpoint (is not default temperature) is correct (Content True and Type is <class 'bool'>).  
**Info** Triggering set to default temperature (23.0)  
**Success** Valve temperature setpoint is correct (Content 23 and Type is <class 'int'>).

---

#### 4.64 Summer mode test: zigbee/gfw/marion/heating\_valve

##### Testsummary

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (74)  
 Start-Time: 2023-02-09 15:58:14,546

Finished-Time: 2023-02-09 15:58:15,455  
 Time-Consumption 0.910s

---

**Testresults:**

---

**Info** Setting preconditions (Default setpoint)  
**Success** Summer mode is correct (Content False and Type is <class 'bool'>).  
**Info** Activating summer mode  
**Success** Summer mode is correct (Content True and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 5 and Type is <class 'int'>).  
**Info** Deactivating summer mode  
**Success** Summer mode is correct (Content False and Type is <class 'bool'>).  
**Success** Temperature setpoint is correct (Content 23 and Type is <class 'int'>).

---

#### 4.65 User temperature setpoint test for device and virtual device: zigbee/gfw/marion/heating\_valve

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/heating.py (22)  
 Start-Time: 2023-02-09 15:58:15,456  
 Finished-Time: 2023-02-09 15:58:16,668  
 Time-Consumption 1.212s

---

**Testresults:**

---

**Info** Changing valve temperature setpoint to '18.0'  
**Success** Virtual device valve temperature is correct (Content 18 and Type is <class 'int'>).  
**Success** Virtual device user temperature is correct (Content 18 and Type is <class 'int'>).  
**Info** Changing videv user temperature setpoint to '23.0'  
**Success** Valve device temperature setpoint is correct (Content 23 and Type is <class 'int'>).  
**Success** Virtual device valve temperature is correct (Content 23 and Type is <class 'int'>).  
**Info** Changing valve temperature setpoint to '18.0'  
**Success** Virtual device valve temperature is correct (Content 18 and Type is <class 'int'>).  
**Success** Virtual device user temperature is correct (Content 18 and Type is <class 'int'>).  
**Info** Changing videv user temperature setpoint to '23.0'  
**Success** Valve device temperature setpoint is correct (Content 23 and Type is <class 'int'>).  
**Success** Virtual device valve temperature is correct (Content 23 and Type is <class 'int'>).

---

#### 4.66 Power On/Off test for device and virtual device: shellies/gfw/marion/main\_light

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:58:16,668  
 Finished-Time: 2023-02-09 15:58:17,881  
 Time-Consumption 1.213s

---

**Testresults:**

---

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---

**4.67 Power On/Off test for device and virtual device: shellies/stw/stairway/main\_light**

**Testsummary**

This test was passed with the state: **Success**.

---

Caller: /home/dirk/my\_repositories/smarthome/smart\_brain\_test/tests/light.py (27)  
 Start-Time: 2023-02-09 15:58:17,882  
 Finished-Time: 2023-02-09 15:58:19,093  
 Time-Consumption 1.211s

---

**Testresults:**

---

**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).  
**Success** Virtual device state is correct (Content False and Type is <class 'bool'>).  
**Info** Changing switching device state to 'True'  
**Success** Virtual device state is correct (Content True and Type is <class 'bool'>).  
**Success** Switching device state is correct (Content True and Type is <class 'bool'>).  
**Info** Changing virtual device state to 'False'  
**Success** Switching device state is correct (Content False and Type is <class 'bool'>).

---