

Ava_controller_testResult

This is to test the authentication for the controller, Every time when some one talks to ava, the person automatic login using voice print, and the previous user logout automatically.

Test file: ava_controller_test

Test script:

```
set sensor house1:dining_room1:ava2 status LISTENING value "sam says: 'lights on'"
```

```
set sensor house1:dining_room1:ava2 status LISTENING value "sam says: open door"
```

```
set sensor house1:dining_room1:ava2 status LISTENING value "jimmy says: close door"
```

```
set sensor house1:dining_room1:ava2 status LISTENING value "jimmy says: 'lights off'"
```

(the two show command to show the ending status of light and door)

```
show appliance house1:dining_room1:door1 status state
```

```
show appliance house1:dining_room1:light1 status power
```

```
debra logged in successfully (admin user login first to use set ava command)
```

```
*****
```

```
sam logged in successfully (sam talk to ava to turn on light no exception throw as adult)
```

```
*****
```

```
sam logged in successful (sam talk to ava to turn off light no exception throw as adult)
```

```
*****
```

```
jimmy logged in successfully (jimmy talk to ava to close door no exception throw as child)
```

```
*****
```

```
jimmy logged in successfully
```

```
AccessDeniedException: need control_light role to access lights off
```

(jimmy have no access to turn of light based on the role defined in auth Data script)

The door is now close

(we can see jimmy close the door successfully)

The power status of the light is now ON

(The light turned on by sam is still on ,we can see the jimmy turn off the light failed,)