

Checklist

Sorting of ZReport: Zreport is sorting according to times of changes in names(older to never).For example when you add plug1 and plug2 ZReport will be :

Smart Plug Plug1 is ...

Smart Plug Plug2 is ...

It is also valid for changing name command.So when you change Plug1 to Plug3 new Plug 3 will be above the Plug2.

But when a device has a switch time it goes to top of the list.When more than 1 device with switch time it is also again sorting by changing by.

So basically ZReport divide devices firstly by their switch time is exist or not.Then it sorts them time of changes in names seperately.

Error names: I tried to give error prints with raising an error.And I really don't know what error should I throw in some cases.So errors may be inappropriate. And in some commands like add SmartLamp, there is kelvin and brightness value.I thought that they both should throw `IllegalArgumentException` when an invalid input is given. But since they have to give different error messages i throw them different errors.

Some bugs at ColorCode: In given outputs the command:

"Add SmartColorLamp CLamp4 On 0x00GG00 30" gives error message:
"ERROR: Erroneous command!".

But in my assignment it gives:

"ERROR: Color code value must be in range of 0x0-0xFFFFFF!". I couldn't understand the reason of the difference and I didn't change my code.

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