

Home Appliances & Entertainment (HAE) Service Framework

Weekly Technical Meeting – April 9, 2015

Agenda

1. Approve Minutes from Previous Meeting
2. Develop Shared Part – Humidity, Temperature, Volume Control

Attendees

<i>Name</i>	<i>Company</i>
Inhwan Choi	LGE
Wonchul Choi	LGE
Seungchul Han	LGE
Chanhun Jeon	LGE
Dongwon Kim	LGE
Hwanseok Choi	LGE
Stefano Toppan	Electrolux
Mauro Taiariol	Electrolux
Yoshinori Nagai	Sharp
Tomoki Ogawa	Panasonic
Tomonori Nakamura	Panasonic
Shigeki Nakamura	Sony
Takeshi Oishi	Sony
Patrick Gonia	Honeywell
Jonathan Hahn	Firstbuild

Meeting Notes

1. Approve Minutes from Previous Meeting
 - A. All members approved the minutes from previous meeting.
2. Develop Shared Part –Humidity, Temperature, Volume Control

Inhwan Choi presented the Humidity device model

 - A. Stefano Toppan and Tomoki Ogawa suggested removing the exponent of the Target Humidity device model.
 - B. All members agreed with removing the exponent of the Target Humidity and representing a target value as a non-negative integer which range is 0 to 100%.
 - C. Members discussed 3 options about returning an error code on setting invalid value in terms of the Step Value.
 - i. Option 1: Go to the nearest value.
 - ii. Option 2: Return an error when the target value is not precise in terms of step, even though it is in range.
 - iii. Option 3: Return an error or not is up to a controlled device.
 - D. Option 3 was decided by a voting and all members agreed with below 2 details.
 - i. If a target value is not valid in terms of the Step Value, returning an error is up to a controlled device.
 - ii. If a target value is out of range, a controlled device should return an error.
 - E. Mauro Taiariol asked do we really need to distinguish error enumeration occurring high complexity to development.
 - F. Inhwan Choi commented that providing different error message (OutOfRange and InvalidStep, for example) is a best effort service of the controlled devices and how to use these error messages is up to the controller devices.
 - G. Tomoki Ogawa concerned about going to the nearest value. He commented that if the Step Value is 10 and the Target value is 32, the Target Value can go to 40 instead of 30. It's more comfortable in many cases of user's point of view.
 - H. Inhwan Choi asked Ogawa to provide a proposed change to the description of the behavior and detailed examples for member's understanding.

Action Items

1. Provide a draft of the HAE device model and the Operation Control. (LGE)
2. Provide a proposed change to Target Humidity description. (Panasonic)
3. Share the updated F2F meeting agenda. (LGE)
4. Confirm attendees and the dates of attendance. (All Members)

Next Meeting Agenda

1. Approve minutes from previous meeting minutes
2. The HAE device model and the Operation Control