

Home Appliances & Entertainment (HAE) Service Framework

Weekly Technical Meeting – May 21, 2015

Agenda

1. Approve Minutes from Previous Meeting
2. Approve “OperationalControl” Interface
3. Select a Tool for Interface Review
4. Make Rules for Meeting Time Change

Attendees

<i>Name</i>	<i>Company</i>
Inhwan Choi	LGE
Seungchul Han	LGE
Chanhun Jeon	LGE
Stefano Toppan	Electrolux
Mauro Taiariol	Electrolux
Lu Xiaoqiang	Haier
Yoshinori Nagai	Sharp
Tomoki Ogawa	Panasonic
Hiroo Ishikawa	Panasonic
Tomonori Nakamura	Panasonic
Shigeki Nakamura	Sony
David Kaufman	Honeywell
Patric Gonia	Honeywell

Meeting Notes

1. Approve Minutes from Previous Meeting

- A. All members approved the minutes from previous meeting.

2. Approve "OperationalControl" Interface

Hiroo Ishikawa explained updated OperationalControl interface.

- A. Stefano Toppan and Hiroo Ishikawa commented the meaning of "A user-/manufacture-preset sequence" is "A user-preset or manufacture-preset sequence".
- B. Inhwon Choi and Hiroo Ishikawa commented that in the case of microwave, the cycle can be consisted of just one cooking operation because the cooking operation has start time and end time to define a cycle.
- C. Inhwon Choi asked a necessity of an explanation for the Controller App in our specification definition and he commented the definition of the Controller App is quite obvious.
- D. Tomoki Ogawa answered that this kind of definition is useful for other vendors' developer who doesn't have background for our discussions.
- E. Inhwon Choi and Tomoki Ogawa agreed that this kind of definition should be inside "Theory of Operation" for service framework level.
- F. Stefano Toppan commented the transition matrix excel file should be updated to reflect the discussion via email
- G. Stefano Toppan commented that the wording "supported" of the OperationalState doesn't mean "mandatory".
- H. Inhwon Choi commented that the description of usage in the OperationalState, "the state can be supported or not", is already included the meaning of "optional".
- I. Inhwon Choi, Stefano Toppan and Hiroo Ishikawa agreed that the sentence stating with "Start command~" in the DelayedStart state description should be removed in excel sheet.
- J. Mauro Taiariol commented that while appliance is DelayedStart state, that means the TargetTimeToStart is not equal to 0. And it is supposed that TargetTimeToStart can be adjusted remotely.
- K. Inhwon Choi commented that kind of informative description should be put in the "Theory of Operation" of the OperationalTime or OperationalControl.
- L. Mauro Taiariol commented about example of state transition.
 - i. ReadyToStart to DelayedStart is to be a "selection of delay" not a "start".
 - ii. EndOfCycle can move Idle or ReadyToStart through the timeout or the user interaction with the device.
- M. Inhwon Choi suggested that Hiroo Ishikawa would update the example of state transition.
- N. Hiroo Ishikawa agreed to update the OperationalControl ppt file including example of state transition.
- O. Stefano Toppan agreed to update the transition matrix excel sheet.
- P. All members approved the Operational Control interface definition.

3. Select a Tool for Interface Review

Inhwan Choi introduced Git/Gerrit tool for interface review.

- A. Stefano Toppan asked about an authority of adding comments and updating document.
- B. Inhwan Choi commented everyone can make comments and push a patch set.
- C. Stefano Toppan asked what is better approach to review interface among making comments or adding patch set.
- D. Inhwan Choi answered that it is better to put more patch set to cover members' comments as soon as possible.
- E. Inhwan Choi explained general review process.
 - i. Assign every interfaces to each company
 - ii. The company team who is an owner of the interface pushes an initial markdown file to the Git/Gerrit
 - iii. Members review the draft and make comments about the interface
 - iv. The company team provides updated patch set as soon as possible.
 - v. Iterate iii ~ iv
 - vi. If no more comments, the interface is ready for IRB review.
- F. All members approved to use the Git/Gerrit for interface review.

4. Make Rules for Meeting Time Change

- A. David Kaufman asked to add an additional rule about meeting notice.
 - i. If an adjustment is made to the standard meeting sequence, an outlook meeting notice will be sent.
- B. All members approved rules for meeting time change.

5. 3rd F2F Meeting

- A. Inhwan Choi commented we finalized the 3rd F2F Meeting schedule from 23rd to 26th June and Haier team asked to provide your attendee list and personal information for invitation letter.
- B. Electrolux team commented they were already sent the information for invitation letter and waiting for the feedback from Haier team.

Action Items

- 1. Update the OperationalControl ppt document. (Hiroo Ishikawa)
- 2. Update the excel sheet for the OperationalState transition matrix. (Stefano Toppan)
- 3. Provide list of attendees for 3rd F2F meeting to Haier team. (All members)

Next Meeting Agenda

- 1. Approve minutes from previous meeting

2. Develop shared interfaces and/or comments & resolutions.