Home Appliances & Entertainment (HAE) Service Framework

Weekly Technical Meeting – July 2, 2015

Agenda

1. Open Point No. 19 : Error Namespace
2. Open Point No. 20, 21 : Error names and messages
3. Open Point No. 22 : Method naming convention
4. Open Point No. 23 : Merge 'VolumeControl' and "VolumeMute" interfaces into one.
5. Open Point No. 24 : Air purifier with humidifying function.

Attendees

Name	Company
Inhwan Choi	LGE
Wonchul 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
Shigeki Nakamura	Sony
Takeshi Oishi	Sony
Patrick Gonia	Honeywell
David Kaufman	Honeywell
Mike Finch	Lowes
Burcak Aytkin	Arcelik

Meeting Notes

1. Open Point No. 22: Method naming convention

    A. Inhwan Choi introduced inconsistency issue of method naming and proposed solutions.

    B. All members approved proposed solutions.

        i.   When the value of property is enum with more than 3 elements : SetPropertyName (ex. SetOperationalMode)

        ii. When the value of property is just 0 or 1. EnablePropertyName (ex. EnableTurboMode)

2. Open Point No. 19 : Error Namespace

    A. Mike Finch explained issue about different error namespace on the same errors.

    B. All members approved to use the parent namespace error if there is the same error in the parent namespace interface.

3. Open Point No. 20, 21 : Error names and messages

    A. Inhwan Choi explained inconsistent error naming and message description issues.

    B. Mike Finch commented that "LanguageNotSupported" error seems to be already used in the "About" interface.

    C. Inhwan Choi suggested that Mike Finch check and share about whether "LanguageNotSupported" error is already used by other interface or not.

    D. Mauro Taiariol commented that at least we should distinguish "InvalidValue" and "NotSupported" error messages because a device should be able to return "NotSupported" error message when device is set to special value "Not Supported". (MaxWaterLevel = 0xFF)

    E. Mauro Taiariol and Inhwan Choi commented that device can return "InvalidValue" instead of "LanguageNotSupported" if the device doesn't support requested languageTag even though languageTag input is correct.

    F. Inhwan Choi suggested using just 4 error messages (InvalidValue, NotSupported, RemoteControlDisabled, NotAcceptableDueToInternalState). In addition, after Mike Finch provides more information about "LanguageNotSupported" error message then we can discuss again use of "LanaguageNotSupported" error message.

    G. All members agreed with Inhwan Choi's suggestion.

4. Open Point No. 23: Merge 'VolumeMute' with"VolumeControl" interface.

    A. All members approved to merge the "VolumeControl" and "VolumeMute" interfaces.

    B. Seungchul Han already uploaded the merged "VolumeControl" interface.

5. Open Point No. 24: Air purifier with humidifying function.

    A. Inhwan Choi introduced the MoistureOutputRate shared interface.

    B. Yoshinori Nagai commented that "AutomaticMode" should be "AutoMode".

    C. Shigeki Nakamura suggested changing the "MoistureOutputRate" interface name as "MoistureOutput"

    D. Members agreed with suggestions from Yoshinori Nagai and Shigeki Nakamura.

  E. All members approved to make a separate MoistureOutputRate interface.

6. Open point No. 8: notification frequency

  A. Hiroo Ishikawa commented that the open point No.8 should be kept open until the core working group will resolve this issue.

  B. Inhwan Choi asked Mike Finch to provide a summary of the core working group responses and he suggested revisiting this issue at the next weekly call.

7. Open point No. 11: Security Annotation

  A. Hiroo Ishikawa will send the summary of consultation and Panasonic's proposed solution via mailing list.

8. IceMaker device

  A. Inhwan Choi suggested using the WaterLevel shared interface in the IceMaker device interface rather than using its own WaterLevel property.

  B. Electrolux team will update the IceMaker device interface to use the WaterLevel shared interface

Action Items

1. Discuss on the general open point. (All members)

2. Investigate and share the LanguageNotSupported error. (Mike Finch)

3. Share summary of consultation and a proposed solution on security annotation issue. (Hiroo Ishikawa)

Next Meeting Agenda

1. Approve minutes from previous meeting

2. Discuss on the general open points