Home Appliances & Entertainment (HAE) Service Framework

Weekly Technical Meeting – September 24, 2015

Agenda

1. Approve Minutes from Previous Meeting
2. Revised Proposal to Project Milestones
3. Resolve IRB Comments

Attendees

Name	Company
Inhwan Choi	LGE
Seungchul Han	LGE
Chanhun Jeon	LGE
Stefano Toppan	Electrolux
Lu Xiaoqiang	Haier
Yoshinori Nagai	Sharp
Patrick Gonia	Honeywell
David Kaufman	Honeywell
Mike Finch	Lowe's
Shigeki Nakamura	Sony
Takeshi Oishi	Sony
Koji Tsukaya	Sony

Meeting Notes

1. Approve Minutes from Previous Meeting

    A. All members approved the minutes from previous meeting.

2. Revised IRB Comments

    A. Just round to an acceptable value and do not return an InvalidValue error.

        i. All members agreed.

    B. Supported vs Selectable Operational Cycles.

        i. All members agreed to remove the SelectableOperationalCycles and not to add the OperationalCycleAreSelectable boolean property.

    C. Unavailable value of CyclePhase property.

        i. Inhwan Choi suggested removing 'Not Supported' of CyclePhase list.

        ii. Members commented that 'Not Supported' can be used when the SupportedCyclePhase is empty and they agreed to keep the 'Not Supported' enumeration.

    D. Namespace for RemoteControlDisabled error.

        i. Members agreed to use the org.alljoyn.SmartSpaces.Error namespace for the RemoteControlDisabled error because it can be used in other SmartSpaces namespaces.

    E. Do not define IceMakingCycle.

        i. All members agreed.

    F. Thermostat device model and HVAC interfaces

        i. Members concerned about standardizing names for bus object paths because IRB members might not agree with that kind of specified bus object paths.

        ii. Members discussed about the computational burden or hardware overhead of multiple bus objects and members decided to ask other experts about this issue.

        iii. Inhwan Choi asked whether there is any possibility to combine the HvacFanMode and the WindStrength.

        iv. Mike Finch and Inhwan Choi agreed to keep separate fan control interfaces and to add the more detailed description for distinguishing these interfaces.

    G. Heating Zone

        i. Stefano Toppan suggested implementing the fixed number of bus objects, each object corresponding to a single heating zone, and adding zone enabled/disabled property to avoid handling multiple heating zones dynamically.

        ii. Inhwan Choi commented that Stefano's suggested solution puts an unnecessary limitation on the maximum number of heating zones, and the controller should read the Boolean property to know if the heating zone is enabled or disabled. He preferred to keep handling an array of heating zones in a single interface

        iii. Mike Finch concerned about re-discovery situation when bus objects are changed dynamically.

        iv.   Inhwan Choi answered if the controller joined a session with the Heating Zone device, device can notify the changes.

        v.   Members agreed to continue this discussion online.

Action Items

1. Update all the namespaces by end of this week. (All members)
2. Submit the changes to IRB gerrit by next week. (LGE)

Next Meeting Agenda

1. Approve minutes from previous meeting
2. Resolve IRB Comments.