

Home Appliances & Entertainment (HAE) Service Framework

Weekly Technical Meeting – January 21, 2016

Agenda

1. Approve Meeting Minutes from Previous Meeting
2. Discuss Standard Cycles and Phases
3. Git Repository for HAE TCL

Attendees

<i>Name</i>	<i>Company</i>
Inhwan Choi	LGE
Seungchul Han	LGE
Stefano Toppan	Electrolux
Mauro Taiariol	Electrolux
Yoshinori Nagai	Sharp
Patrick Gonia	Honeywell
David Kaufman	Honeywell
Mike Finch	Lowe's

Meeting Notes

1. Approve Meeting Minutes from Previous Meeting
 - A. All members approved the minutes from previous meeting.
2. Discuss Standard Cycles and Phases
 - A. Inhwon Choi introduced the Jira ticket on the updated standard cycles and phases
 - B. Members discussed on separating the CyclePhase interface from the OperationalCycle interface as below.
 - i. Split each cycle interface into two interfaces.
 - ✓ One is for OperationalCycle, the other is for CyclePhase.
 - ✓ Remove "NotSupported" from each interface.
 - ii. Do not require both interfaces for each cyclic operation device.
 - ✓ (Note) We will revisit the mandatory vs optional for each device type when we develop HAE certification program.
 - C. Yoshinori Nagai was against adding the standard operational cycles for each device.
 - D. Inhwon Choi commented that there are two safety mechanisms to relieve members' concerns.
 - i. If the device doesn't want to support the operational cycle interface, the device doesn't need to implement that interface because the operational cycle interface is optional.
 - ii. A device doesn't need to support all operational cycles we defined, the device can support a subset of standard operational cycles and controller can use the SupportedOperationalCycles.
 - E. Members discussed how to standardize operational cycles, but they didn't reach a consensus.
 - i. Some members believe it's very difficult or impossible but other members think it's possible.
 - F. Mauro Taiariol pointed out that the goal of the HAE project is for machine-to-machine control, but this mechanism such as getting information is oriented to machine-to-human approach.
 - G. Inhwon Choi commented that for the same reason, we are trying to standardize the commonly available cycles and phases across device types.
 - H. Yoshinori Nagai concerned about how we can define the standard cycles.
 - I. Members didn't reach a consensus, so they decided to continue this discussion online.
3. Git Repository for HAE TCL
 - A. Mike Finch concerned about overwrapped files if we split the code repository into two.
 - B. Stefano Toppan and Inhwon Choi commented that SCL and TCL codes are separated completely.
 - C. Inhwon Choi commented he will ask the AllSeen Alliance staff to request another repository for TCL code base.

4. IRB Submission

- A. Members agreed to request to review the namespaces except the SmartSpaces.Operation first, and then request to review the SmartSpaces.Operation namespace once HAE provide a new patch-set.

Action Items

1. Provide opinions on the standard cycles and cycle phases. (All members)
2. Request to create new hae_tcl git project. (LGE)

Next Meeting Agenda

1. Approve minutes from previous meeting.
2. Discuss standard cycles and cycle phases