Sound Manager Overview for AGL F2F meeting

30th/Aug/2017
Mentor - A Siemens Business
Development formation

TOYOTA

HMI Framework system design
- Mr.Hoshina
- Mr.Ohiwa

Mentor®
A Siemens Business

& WITZ

Sound Manager software design
- Kojima
- Mitsunari

Genivi Audio Manager software design
- Mr.Isogai
- Mr.Nishiguchi

ADIT & Denso
What is Sound Manager?

• The sound manager is the service which provides “sound-right” management for multiple sound sources.
• This service based on GENIVI Audio Manager.
• This package contains service binder and library for API calling.
• The reason why this service based on GENIVI Audio Manager is because the sound manager supports highly strong and flexible sound-right management function.
What is difficulty

Refer ↓

https://wiki.automotivelinux.org/eg-ui-graphics-req-audiorouting
Where you can get the document

AGL Top page > AGL Wiki > Expert Groups: UI and Graphics > Sound Manager 2017

https://wiki.automotivelinux.org/soundmanager

• Getting start
• Software architecture
• API reference
• Sequence
• Limitation
• etc.
What is available today?

• Application Guide
  • for application developer

• Demo
  • explain later

• Binder and Library
  • will upload very soon

• Sample code
  • Media Player
  • Radio
  • Phone (coming soon)
Architecture
Architecture (Application framework point of view)

Provides AM APIs for user applications

Export AM APIs according to application framework