



Knowledge Base Home

ID	Unofficial - No ID assigned	Creation date	2008-10-21
Platform	S60 3rd Edition	Devices	N95
Category	Symbian C++	Subcategory	Audio, GSM

Description

Following issues can be observed when using CallAudioControl API on 3.1 device:

- 1) Muting and unmuting uplink doesn't work - returns error
- 2) Notification about uplink mute state doesn't work
- 3) Notification about output routing change doesn't work
- 4) Calling SetOutput(ELoudspeaker) breaks operation of CPeriodic objects with Idle priority
- 5) Calling SetOutput(ELoudspeaker) breaks operation of some CActive based objects (e.g. CLogViewRecent)

How to reproduce

- 4) Call CCallAudioControl::SetOutput(ELoudspeaker) and then create and start CPeriodic timer with priority Idle. The call back function is never called.
- 5) Call CCallAudioControl::SetOutput(ELoudspeaker), then create CLogViewRecent object and call SetRecentListL. The asynchronous call never completes.

Solution

- 3) Call CCallAudioControl::GetAvailableOutputs after a GSM call becomes active and the KOutputChanged is then received properly.
- 4) Change Idle priority to any higher priority.