

```

private func appendResult() {
    let inputSecond = getCalclatedVoiceInputTime()

    let now = NSDate()
    let formatter = NSDateFormatter()
    formatter.dateFormat("YY-MM-DD HH:mm:ss")
    let dateString = formatter.stringFromDate(now)

    let dataString = dateString.stringByAppendingFormat("%.2fmin, UX: %.2f%%,
SliderInput: %.2fsec, VoiceInput: %.2fsec.\n",
                                                    self.plotMinutes,
                                                    uxplotView.slider.value,
                                                    self.operationSecond,
                                                    inputSecond)

    self.resultMeasurement.appendString(dataString)
    print(self.resultMeasurement)
}

private func getCalclatedVoiceInputTime() -> Float {
    guard let startTime = voiceInputStartTime else {
        return 0.0
    }

    let now = NSDate()
    let elapsedTime = now.timeIntervalSinceDate(startTime)
    let hour = Int(elapsedTime / 3600)
    let minutes = Int((elapsedTime - Double(hour)) / 60)
    let second = elapsedTime - (Double(hour * 3600 + minutes * 60))
    return Float(second)
}

private func clearInputVoiceView() {
    microphone.stopFetchingAudio()
    inputVoiceView.voicePlotGL.clear()
    inputVoiceView.recordButton.setImage(UIImage(named:"record"), forState:
.Normal)
    inputVoiceView.pulsator.stop()
    isRecording = false

    if recorder != nil && recorder.delegate != nil {
        recorder.closeAudioFile()
    }
}

private func activeInputVoiceView() {
    inputVoiceView.explainLabel.text = "中央のボタンをタップすると\n音声入力完了しま
す"

    microphone.startFetchingAudio()
    inputVoiceView.recordButton.setImage(UIImage(named:"record-active"),
forState: .Normal)
    inputVoiceView.pulsator.start()
    recorder = EZRecorder(URL: getFilePath(), clientFormat:
microphone.audioStreamBasicDescription(), fileType: .M4A, delegate: self)
    isRecording = true
}

```