

# Audio Recording Sample

This sample records and plays audio from your mobile device.

This sample requires building a custom client as follows:

1. Copy the file from the **SampleProjects\Rich Internet Samples\iOS\AudioRecord-MagicApp** folder to the **RIAModules\iOS\Source\MagicApp** folder.
2. Navigate to the **RIAModules\iOS\Source\MagicApp** folder and open the **MagicApp-Info.plist** using a text editor.
3. Add the following lines above the **</dict>** string, which is at the end of the file:

```
<key>NSMicrophoneUsageDescription</key>
<string>Allow access to your microphone?</string>
```
4. Copy the files from the **RIAModules\iOS\Source** folder to the Mac machine.
5. Open the project (**MagicApp.xcodeproj**) using Xcode.
6. From the **File** menu, select **Add Files to "MagicApp"**. In the opened dialog box, navigate to the **MagicApp** folder, select the **AudioRecord.h** and **AudioRecord.m** files and click **Add**.
7. Build the customized iOS client by running the **build.sh** file (in the **RIAModules\iOS\Source** folder) and install it on your device.

That's it. You can now retrieve the record and play audio from your device by running the sample.



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