

Calendar Interaction Sample

This sample retrieves the list of calendars defined on the mobile device and adds a meeting to the selected calendar.

This sample requires building a custom client as follows:

1. Copy the file from the **SampleProjects\Rich Internet Samples\iOS\CalendarUsage-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>NSCalendarsUsageDescription</key>
<string>Allow access to your calendar?</string>
```
4. Copy the files from the **RIAModules\iOS\Source** folder to the Mac machine.
5. Open the project (**MagicApp.xcodeproj**) using Xcode.
 - a. Navigate to your project settings (the top-level item in the file browser), go to the **Build Phases** tab, expand the **Link Binary With Libraries** section, click the **+** icon, select **EventKit.framework**, and click **OK**.
 - b. From the **File** menu, select **Add Files to "MagicApp"**. In the opened dialog box, navigate to the **MagicApp** folder, select the **CalendarUsage.h** and **CalendarUsage.m** files and click **Add**.
6. 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 list of calendars from your device and add a meeting to a selected calendar by running the sample.



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