Android Goodies Documentation

For the up-to-date documentation please always visit [Documentation Online](#).

[Android Goodies](#) is a collection of Android native methods that allow you to do different things like showing native dialogs, opening a certain location on the map sharing text and many more. The plugin is in active development and new things will be added. Please contact us if you have any questions or requests), but first be sure to [Read the FAQ Section](#)

Running the demo scene

Check the [FAQ section](#) if you have any problems first!
To build and run the demo scene just connect your Android device switch target platform to Android in Unity build settings and run the example scene on device or emulator. No extra setup is required.

You will see the menu like this on device where you can start testing:

Supported Features

- App Interaction
  - [AGAlarmClock.cs](#) - Methods to show all alarms, set alarm with all properties or set timer
  - [AGApps.cs](#) - Open app by package name, watch YouTube video in native app
  - [AGCalendar.cs](#) - Class that allows to create calendar event with all required params or open calendar app on the provided date
  - [AGDialer.cs](#) - Dial or directly call phone number, check if user has phone app
  - [AGMaps.cs](#) - Open maps location, address, check if user has maps app
  - [AGSettings.cs](#) - Open any system settings screen

- ○ AGShare.cs - Native share text, text+image, tweet, email, send SMS etc, check if user has twitter, sms, email app installed.
  - ○ AGGallery.cs - Pick photo from gallery app, save picture to gallery.
  - ○ AGContacts.cs - Pick a contact from phone address book
  - ○ AGFilePicker.cs - Misc file pickers for video, sound and arbitrary files
- ● UI
  - ○ AGAlertDialog.cs - Showing native alert dialogs with buttons/radiobuttons/checkboxes
  - ○ AGDateTimePicker.cs - Showing date/time picker
  - ○ AGProgressDialog.cs - Show spinner/horizontal progress bar
  - ○ AGLocalNotifications.cs - Showing local notifications with info provided. Requires android-support-v4.jar in Android/Plugins folder.
  - ○ AGWallpaperManager.cs - Wallpaper functionalities
  - ○ AGUIMisc.cs - Showing toasts and immersive mode methods.
- ● Retrieving Info
  - ○ AGDeviceInfo.cs - Various methods to get various info about device and apps (android.os.Build, android.os.Build.Version) and other
  - ○ AGEnvironment.cs - Access to some android.os.Environment properties and methods
  - ○ AGNetwork.cs - Internet connectivity and wifi related methods
  - ○ AGTelephony.cs - Telephony related methods
- ● Hardware
  - ○ AGBattery.cs - Get device battery charge level
  - ○ AGFlashLight.cs - Enable and disable camera flashlight (as torch), check if device has flashlight
  - ○ AGGPS.cs - Listen to GPS location changes, check if GPS enabled, get last known location.
  - ○ AGVibrator.cs - Check if device has vibrator, vibrate or vibrate pattern
  - ○ AGCamera.cs - Take photo (or thumbnail photo) from camera and receive it as Texture2D, various methods to check device camera capabilities.
  - ○ AGFingerprintScanner.cs - Fingerprint scanner authentication and encryption
- ● Storage
  - ○ AGFileUtils.cs - Method to save Unity Texture2D to Android gallery
  - ○ AGSharedPrefs.cs - Work natively with Android Shared Preferences
- ● Other
  - ○ AGPermissions.cs - Manage, request and check Android runtime permissions.

Android Goodies PRO Demo

UI	App Interaction
Soical Share	Hardware
Device Info	Other Functionality