

Sharing

Non-Visible component

Category	Requires	Version
Social	API 19, Android 4.4 - 4.4.4 KitKat	2

Overview

Sharing is a non-visible component that enables sharing files and/or messages between your app and other apps installed on a device. The component will display a list of the installed apps that can handle the information provided, and will allow the user to choose one to share the content with, for instance a mail app, a social network app, a texting app, and so on.

The file path can be taken directly from other components such as the Camera or the ImagePicker, but can also be specified directly to read from storage. Be aware that different devices treat storage differently, so a few things to try if, for instance, you have a file called arrow.gif in the folder `Appinventor/assets`, would be:

- `"file:///sdcard/Appinventor/assets/arrow.gif"` or * `"/storage/Appinventor/assets/arrow.gif"`

Permissions

- `android.permission.READ_EXTERNAL_STORAGE`
- `android.permission.WRITE_EXTERNAL_STORAGE`

Events

App Not Found

This event returns the social media name if an app is not installed. Possible names are 'Facebook Messenger', 'Facebook', 'Twitter', 'Telegram', 'Twitter', 'Snapchat', 'Google Plus' or the given custom package name.

Params	
name	Text

Methods

Share File

Shares a file through any capable application installed on the phone by displaying a list of the available apps and allowing the user to choose one from the list. The selected app will open with the file inserted on it.

Params	
file	Text

Share File With Message

Shares both a file and a message through any capable application installed on the phone by displaying a list of available apps and allowing the user to choose one from the list. The selected app will open with the file and message inserted on it.

Params	
file	Text
message	Text

Share Message

Shares a message through any capable application installed on the phone by displaying a list of the available apps and allowing the user to choose one from the list. The selected app will open with the message inserted on it.

Params	
message	Text

Share Message To

Shares a message through the given app. If the given app is not installed, then the 'AppNotFound' event will be invoked and return the given name.

Params	
message	Text
name	Text
package Name	Text

Share Message To Facebook

Shares a message through Facebook. If Facebook is not installed, then the 'AppNotFound' event will be invoked and return the name 'Facebook'.

Params	
message	Text

Share Message To Facebook Messenger

Shares a message through Facebook Messenger. If Messenger is not installed, then the 'AppNotFound' event will be invoked and return the name 'Facebook Messenger'.

Params	
message	Text

Share Message To Google+

Shares a message through Google Plus. If Google+ is not installed, then the 'AppNotFound' event will be invoked and return the name 'Google Plus'.

Params	
message	Text

Share Message To Snapchat

Shares a message through Snapchat. If Snapchat is not installed, then the 'AppNotFound' event will be invoked and return the name 'Snapchat'.

Params	
message	Text

Share Message To Telegram

Shares a message through Telegram. If Telegram is not installed, then the 'AppNotFound' event will be invoked and return the name 'Telegram'.

Params	
message	Text

Share Message To Twitter

Shares a message through Twitter. If Twitter is not installed, then the 'AppNotFound' event will be invoked and return the name 'Twitter'.

Params	
message	Text

Share Message To WhatsApp

Shares a message through WhatsApp. If WhatsApp is not installed, then the 'AppNotFound' event will be invoked and return the name 'WhatsApp'.

Params	
message	Text

Properties

Share Dialog Message

Text **Default: *Send using...*** — **Write** - **Designer** **Blocks**

Set the text for the sharing dialog. The default text is 'Send using...'.

Last update: January 26, 2020