

# Activity Starter

Non-Visible component

Category	Requires	Version
Connectivity	API 19, Android 4.4 - 4.4.4 KitKat	6

## Overview

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A component that can launch an activity using the `StartActivity` method.

Activities that can be launched include:

- starting other App Inventor for Android apps
- starting the camera application
- performing web search
- opening a browser to a specified web page
- opening the map application to a specified location

You can also launch activities that return text data. See the documentation on using the Activity Starter for examples.

## Events

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### Activity Canceled

Event raised if this ActivityStarter returns because the activity was canceled.

### ActivityError

The ActivityError event is no longer used. Please use the Screen.ErrorOccurred event instead.

Params	
message	Text

## After Activity

Event raised after this ActivityStarter returns.

Params	
result	Text

## Methods

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### Resolve Activity

**Returns:** *Text*

Returns the name of the activity that corresponds to this ActivityStarter, or an empty string if no corresponding activity can be found.

### Start Activity

Start the activity corresponding to this ActivityStarter.

## Properties

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### Action

**Text** — Read Write - **Designer** **Blocks**

Returns the action that will be used to start the activity.

## Activity Class

**Text** — Read Write - **Designer** **Blocks**

Returns the class part of the specific component that will be started.

## Activity Package

**Text** — Read Write - **Designer** **Blocks**

Returns the package part of the specific component that will be started.

## Data Type

**Text** — Read Write - **Designer** **Blocks**

Returns the MIME type to pass to the activity.

## Data Uri

**Text** — Read Write - **Designer** **Blocks**

Returns the data URI that will be used to start the activity.

## Extra Key

**Text** — Read Write - **Designer** **Blocks**

Returns the extra key that will be passed to the activity  
DEPRECATED: New code should use Extras property instead.

## Extra Value

**Text** — Read Write - **Designer** **Blocks**

Returns the extra value that will be passed to the activity  
DEPRECATED: New code should use Extras property instead.

## Extras

List — Read Write - Blocks

Specifies the list of key-value pairs that will be passed as extra data to the activity.

## Result

Text — Read - Blocks

Returns the result from the activity.

## Result Name

Text — Read Write - Designer Blocks

Returns the name that will be used to retrieve a result from the activity.

## Result Type

Text — Read - Blocks

Returns the MIME type from the activity.

## Result URI

Text — Read - Blocks

Returns the URI from the activity.

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Last update: January 26, 2020