Near Field

📝 Non-Visible component
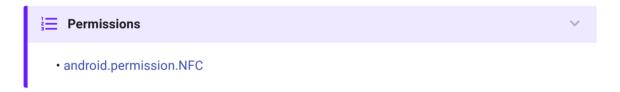
Category	Requires	Version
Sensors	API 19, Android 4.4 - 4.4.4 KitKat	1

Overview

Non-visible component to provide NFC capabilities. For now this component supports the reading and writing of text tags only (if supported by the device)

In order to read and write text tags, the component must have its `ReadMode` property set to True or False respectively.
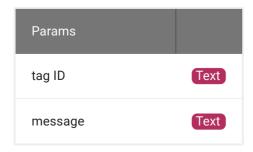
Note: This component will only work on Screen1 of any App Inventor app.

> 🔢 **Permissions** ⌄
>
> • android.permission.NFC

Events

Tag Read

Indicates that a new tag has been detected Currently this is only a plain text tag, as specified in themanifest. See Compiler.java.

Params	
tag ID	Text
message	Text

Tag Written

Event to detect when a tag was written.

Properties

Last Message

`Text` — `Read` - `Blocks`

Returns the content of the most recently received tag.

Read Mode

`Boolean` `Default: True` — `Read` `Write` - `Designer` `Blocks`

Returns true if in read mode, false if in write mode.

Text To Write

`Text` — `Read` `Write` - `Blocks`

Returns the content of the text that's going to be written to the tag.

Write Type

`Number` — `Read` - `Blocks`

Last update: January 26, 2020