# Firebase Authentication

#### Non-Visible component

| Category | Requires                           | Version |
|----------|------------------------------------|---------|
| Google   | API 19, Android 4.4 - 4.4.4 KitKat | 3       |

### Overview

A non-visible component that lets users sign in using authentication services provided by Firebase.



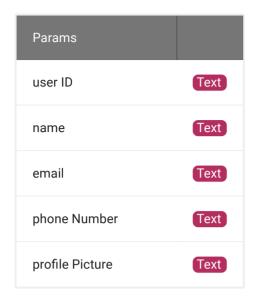
### **Events**

### **Current User Failed**

Triggers when the current Firebase User failed to load

#### **Current User Success**

Triggers when the current Firebase User was successful loaded



### Got Id Token

Triggers when the 'Get Id Token' got a result. If there was a error it returns a empty text.



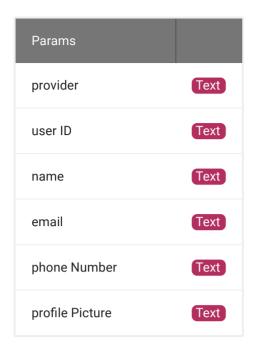
# Login Failed

Triggers when the Firebase Login failed



## Login Success

Triggers when the Firebase Login was successful



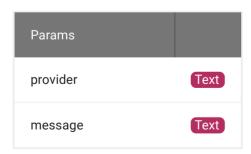
### Reset Password Email Done

Triggers when the 'Send Reset Password Email' got a result. Returns true if the reset email was send.



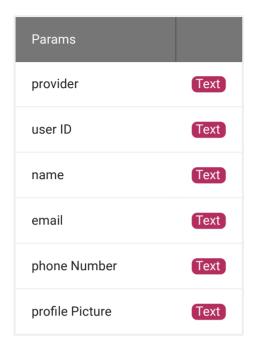
# Sign Up Failed

Triggers when the Firebase Sign Up failed



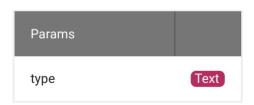
## Sign Up Success

Triggers when the Firebase Sign Up failed



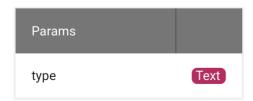
# User Update Failed

Triggers when updating of the user failed



# User Update Success

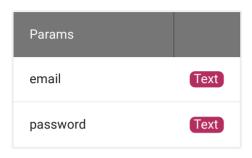
Triggers when updating of the user was successful



# Methods

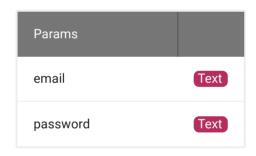
## **Email Password Login**

Try to let the user sign in with Email and Password



# Email Password Sign Up

Create a new user by Email and Password



### Get Current User

Try to get the user that is signed in

#### Get Id Token

Get the id token from the current user.

# Google Sign In

Try to let the user sign in with Google

## Is Signed In

### Returns: Boolean

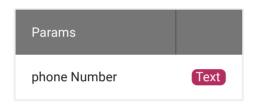
Check if the user is signed in

### Logout

Log the current user out

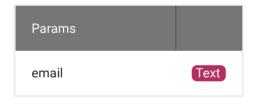
## Phone Number Sign In

Try to let the user sign in with a Phone Number



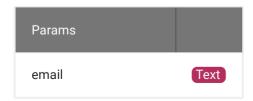
#### Send Reset Password Email

Get the id token from the current user.



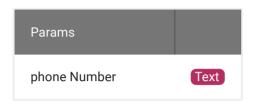
# Update Email

Try to update the email of the current user (The user must have been recently signed in)



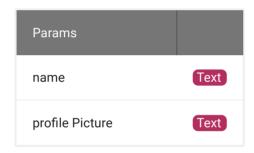
## **Update Phone Number**

Try to update the phone number of the current user (The user must have been recently signed in)



# **Update Profile**

Try to update the profile of the current user (The user must have been recently signed in)



# Verify Email

Verify the Email

### Verify Phone Code

Verify the SMS code



Last update: January 26, 2020