

MIT App Inventor

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safety - Realtime Database - Fire

Not secure | ai2appinventor.mit.edu/#5936163798777856

MIT APP INVENTOR

ProjectsConnectBuildSettingsHelp

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safety

Screen1Add Screen...Remove ScreenPublish to Gallery

DesignerBlock

Blocks

Built-in

Control

Logic

Math

Text

Lists

Dictionaries

Colors

Variables

Procedures

Screen1

VerticalArrangement

VerticalArrangement

Label1

Label2

TextBox1

PasswordTextBox

Media

Upload File...

Viewer

when loginBtn.Click

do

call FirebaseDB1.GetValue

tag TextBox1.Text

valueIfTagNotThere NA

when signupBtn.Click

do

call FirebaseDB1.StoreValue

tag TextBox1.Text

valueToStore PasswordTextBox1.Text

when FirebaseDB1.GetValue

tag value

do

if get tag == TextBox1.Text

then

if get value == PasswordTextBox1.Text

then

set VerticalArrangement1.Visible to false

set VerticalArrangement2.Visible to true

set Label2.Text to

Show Warnings

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safety Screen1 Add Screen Remove Screen Publish to Gallery Designer Blocks

Palette

Search Components

User Interface

- Button
- CheckBox
- DatePicker
- Image
- Label
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- Switch
- TextBox
- TimePicker
- WebViewer

Layout

Media

Drawing and Animation

Maps

Charts

Sensors

Social

Storage


Connectivity

LEGO MINDSTORMS

Viewer

Display hidden components in Viewer

Phone size (505,320)



Non-visible components

FirestoreDB1

Components

- Screen1
  - VerticalArrangement2
    - VerticalArrangement1
      - Label1
      - Label2
      - TextBox1
      - PasswordTextBox1
      - Label3
      - loginBtn
      - signupBtn
- FirestoreDB1

Properties

Screen1

AboutScreen

AccentColor

Default

AlignHorizontal

Left: 1

AlignVertical

Top: 1

AppName

safe

BackgroundColor

Default

BackgroundImage

None

BigDefaultText

Blocks Toolkit

All

CloseScreenAnimation

Default

DefaultFiscope

App

HighContrast

Icon

None

OpenScreenAnimation

Default

PrimaryColor

Default

PrimaryColorDark

Default

ScreenOrientation

Unspecified

Media

Upload File

The screenshot shows the Firebase Realtime Database console for a project named 'safety'. The left sidebar contains the Firebase logo and navigation links: Project Overview, Project shortcuts, Firestore Database, Realtime Database, Product categories, Build, Release & Monitor, Analytics, Engage, All products, Customize your nav!, You can now focus your console, Spark, and Upgrade. The main content area shows the 'Realtime Database' title and tabs for Data, Rules, Backups, and Usage. A warning banner states: 'Your security rules are defined as public, so anyone can steal, modify, or delete data in your database'. Below this, the database path 'safety' is shown with a single node 'Viji: "Viji@2002"'. At the bottom, it indicates the database location is 'United States (us-central1)'.

MIT App Inventor interface showing a project named "Screen1". The interface includes a Components palette on the left, a central workspace, and a Properties palette on the right. A "Connect to Companion" dialog box is displayed over the workspace, showing a QR code and the code "kqzovs". The dialog box also includes instructions: "Launch the MIT App Inventor Companion on your device and then scan the barcode or type in the code to connect to the web version of your app. [Learn how to find the companion app.](#)"

Display hidden components in Viewer  
Phone size (505,320)

Screen1

Connect to Companion

Launch the MIT App Inventor Companion on your device and then scan the barcode or type in the code to connect to the web version of your app. [Learn how to find the companion app.](#)

Your code is kqzovs

QR code

Non-visible components  
FirebaseDB1

Components palette:

- Form
- VerticalArrangement2
- VerticalArrangement1
- Label1
- Label2
- TextLine1
- PasswordTextField1
- Label3
- LoginBtn
- SignupBtn
- FirebaseDB1

Properties palette:

- Appearance
- AccountColor: Default
- AlignHorizontal: Left
- AlignVertical: Top
- AppName: blank
- BackgroundColor: Default
- BackgroundImage: None
- BigDefaultFont: ☐
- BlockThickness: 40
- CloseScreenAnimation: Default
- DefaultScreenImage: blank
- HeightConstraint: None
- Width: blank
- UpdateScreenWhenShown: Default
- PrivacyPolicy: Default
- PrivacyPolicyURL: blank
- PrivacyPolicyText: Default
- PrivacyPolicyTextURL: blank

## Login and Signup form

**Login**

**Sign Up**