

Android

app

manifests

kotlin+java

com.kiki.myapplication

AppExecutor

DatabaseWarga

DetailActivity

MainActivity

Warga

WargaAdapter

WargaDao

com.kiki.myapplication (androidTest)

com.kiki.myapplication (test)

java (generated)

res

drawable

ic_launcher_background.xml

ic_launcher_foreground.xml

layout

activity_detail.xml

activity_main.xml

item_warga.xml

mipmap

values

xml

res (generated)

Gradle Scripts

build.gradle.kts (Project: My_Application)

build.gradle.kts (Module :app)

proguard-rules.pro (ProGuard Rules for ":app")

gradle.properties (Project Properties)

gradle-wrapper.properties (Gradle Version)

libs.versions.toml (Version Catalog "libs")

local.properties (SDK Location)

settings.gradle.kts (Project Settings)

activity_main.xml

MainActivity.kt

activity_detail.xml

DetailActivity.kt

WargaAdapter.kt

```
class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        val statusPernikahan = arrayOf("Belum Menikah", "Menikah", "Cerai")
        val spinnerAdapter = ArrayAdapter<String>(context = this, resource = android.R.layout.simple_spinner_item, statusPernikahan)
        spinnerAdapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item)
        binding.spinnerStatusPernikahan.adapter = spinnerAdapter

        binding.apply {
            // Tombol Simpan Data
            btnSimpan.setOnClickListener {
                val namaLengkap = etNamaLengkap.text.toString().trim()
                val nik = etNik.text.toString().trim()
                val kabupaten = etKabupaten.text.toString().trim()
                val kecamatan = etKecamatan.text.toString().trim()
                val desa = etDesa.text.toString().trim()
                val rt = etRt.text.toString().trim()
                val rw = etRw.text.toString().trim()
                val jenisKelamin = when (rgJenisKelamin.checkedRadioButtonId) {
                    R.id.rbLakiLaki -> "Laki-Laki"
                    R.id.rbPerempuan -> "Perempuan"
                    else -> ""
                }
                val statusPernikahan = spinnerStatusPernikahan.selectedItem.toString()

                // Validasi Input
                if (namaLengkap.isEmpty()) {
                    Toast.makeText(context = this@MainActivity, text = "Nama Lengkap harus diisi!", duration = Toast.LENGTH_SHORT).show()
                    return@setOnClickListener
                }
                if (nik.isEmpty() || nik.length != 16 || !nik.all { it.isDigit() }) {
                    Toast.makeText(context = this@MainActivity, text = "NIK harus 16 digit angka!", duration = Toast.LENGTH_SHORT).show()
                    return@setOnClickListener
                }
                if (kabupaten.isEmpty() || kecamatan.isEmpty() || desa.isEmpty() || rt.isEmpty() || rw.isEmpty()) {
                    Toast.makeText(context = this@MainActivity, text = "Semua field harus diisi!", duration = Toast.LENGTH_SHORT).show()
                    return@setOnClickListener
                }
                if (jenisKelamin.isEmpty()) {
                    Toast.makeText(context = this@MainActivity, text = "Pilih jenis kelamin!", duration = Toast.LENGTH_SHORT).show()
                    return@setOnClickListener
                }
            }
        }
    }
}
```

Medium Phone API 36.0

Data Kewarganegaraan Indonesia

Nama Lengkap

NIK

Kabupaten

Kecamatan

Desa

RT

RW

Jenis Kelamin:

Laki-Laki

Perempuan

Status Pernikahan:

Belum Menikah

Simpan Data

Reset Data

Daftar Warga Negara:

P4-Room_Database > app > src > main > java > com > kiki >.myapplication > MainActivity > resetForm

124:6 LF UTF-8 4 spaces 07:10 29/10/2025

Android

app

manifests

kotlin+java

com.kiki.myapplication

AppExecutor

DatabaseWarga

DetailActivity

MainActivity

Warga

WargaAdapter

WargaDao

com.kiki.myapplication (androidTest)

com.kiki.myapplication (test)

java (generated)

res

drawable

ic_launcher_background.xml

ic_launcher_foreground.xml

layout

activity_detail.xml

activity_main.xml

item_warga.xml

mipmap

values

activity_main.xml

MainActivity.kt

activity_detail.xml

DetailActivity.kt

WargaAdapter.kt

Medium Phone API 36.0

13

19

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

class MainActivity : AppCompatActivity() {

override fun onCreate(savedInstanceState: Bundle?) {

val statusPernikahan = arrayOf("Belum Menikah", "Menikah", "Cerai")

val spinnerAdapter = ArrayAdapter(context = this, resource = android.R.layout.simple_spinner_item,

spinnerAdapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item)

binding.spinnerStatusPernikahan.adapter = spinnerAdapter

binding.apply {

// Tombol Simpan Data

btnSimpan.setOnClickListener {

val namaLengkap = etNamaLengkap.text.toString().trim()

val nik = etNik.text.toString().trim()

val kabupaten = etKabupaten.text.toString().trim()

val kecamatan = etKecamatan.text.toString().trim()

val desa = etDesa.text.toString().trim()

val rt = etRt.text.toString().trim()

val rw = etRw.text.toString().trim()

val jenisKelamin = when (rgJenisKelamin.checkedRadioButtonId) {

R.id.rbLakiLaki -> "Laki-Laki"

R.id.rbPerempuan -> "Perempuan"

else -> ""

}

val statusPernikahan = spinnerStatusPernikahan.selectedItem.toString()

// Validasi Input

if (namaLengkap.isEmpty()) {

Medium Phone

Data Kewarganegaraan Indonesia

Nama Lengkap

NIK

Kabupaten

Kecamatan

Desa

RT

RW

Jenis Kelamin:

Laki-Laki

Perempuan

Status Pernikahan:

Belum Menikah

Simpan Data

Reset Data

Daftar Warga Negara:

qwe (Perempuan) - Cerai

NIK: 1234567890123456

App Inspection

Medium Phone > com.kiki.myapplication

Database Inspector

Network Inspector

Background Task Inspector

Databases

Warga

id : INTEGER, NOT NULL

nama_lengkap : TEXT

nik : TEXT

kabupaten : TEXT

kecamatan : TEXT

desa : TEXT

Open a table or run a query to begin inspecting your app's databases.

Learn more

P4-Room_Database

app

src

main

java

com

kiki

myapplication

MainActivity

resetForm

124:6

LF

UTF-8

4 spaces

67

ENG US

07:11

29/10/2025