

Universidad Don Bosco

Escuela de Ingeniería en Computación

Desarrollo de Software para Móviles – G01T Desafío # 3:

Aplicación móvil en Kotlin con Android

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Equipo colaborativo:

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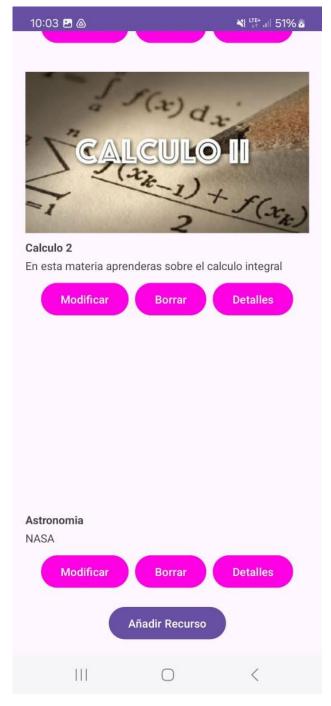
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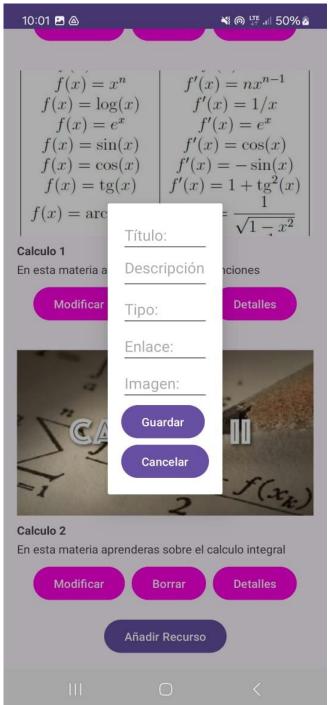
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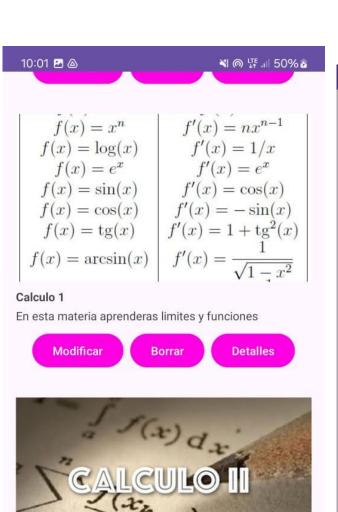
Carrera universitaria:

Técnico en Ingeniería en Computación

APP FUNCIONAL.







En esta materia aprenderas sobre el calculo integral

Borrar

Añadir Recurso

0

Detalles

Calculo 2

Modificar

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$$f(x) = x^{n}$$

$$f(x) = \log(x)$$

$$f(x) = e^{x}$$

$$f(x) = \sin(x)$$

$$f(x) = \cos(x)$$

$$f(x) = tg(x)$$

$$f(x) = \arcsin(x)$$

$$f'(x) = nx^{n-1}$$

$$f'(x) = 1/x$$

$$f'(x) = e^{x}$$

$$f'(x) = \cos(x)$$

$$f'(x) = -\sin(x)$$

$$f'(x) = 1 + tg^{2}(x)$$

$$f'(x) = \frac{1}{\sqrt{1 - x^{2}}}$$

Calculo 1

En esta materia aprenderas limites y funciones

Modificar

Borrar

Detalles



Calculo 2

En esta materia aprenderas sobre el calculo integral

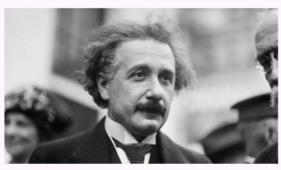


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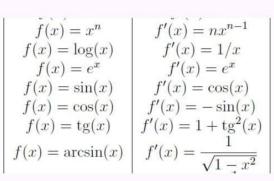


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Modificar

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Detalles



Calculo 1

En esta materia aprenderas limites y funciones

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Detalles

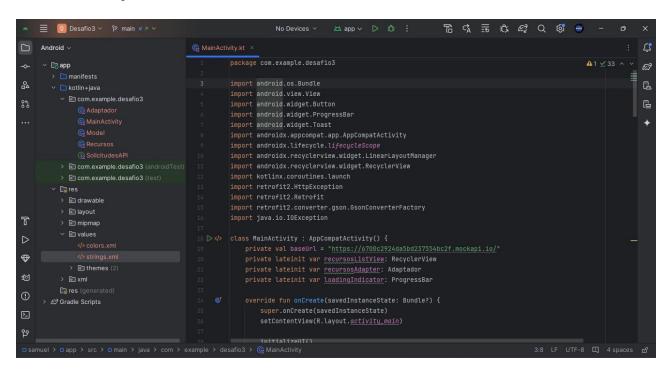
Añadir Recurso

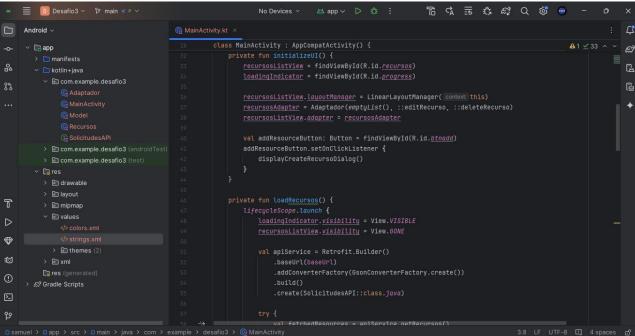
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MainActivity.kt





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■ Desafio3 × 🌣 main 🗷 🔻 🔻
                                                                                                         Ta da 55 A A Q Q Ø ⊕ -
☐ Android ~
                                                    class MainActivity : AppCompatActivity() {
                                                                                                                                                          E)
                                                                                                                                                          (L
8
         ß
                                                               } catch (exception: Exception) {
         > @ com.example.desafio3 (androidTest)
T
         > 🗐 minman
         private fun displayCreateRecursoDialog() {
   val dialog = Recursos( context this) { nuevoRecurso ->
₩
           > (2)
       € Gradle Scripts
                                                          val dialog = Recursos(context this, recurso) { updatedRecurso ->
99
```

```
■ Desafio3 × 🍄 main 🕊 🗷 ∨
                                                   Ta 4 5 5 € Q Ø ⊕ -
class MainActivity : AppCompatActivity() {
                                                                                                                   A1 × 33 ^ ×
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8
                                                val retrofit = Retrofit.Builder().baseUrl(baseUrl).addConverterFactory(GsonConverterFactory.create())

∨ □ kotlin+iava

∨ i com.example.desafio3

                                                                                                                               ß
                                                      loadRecursos()
       > i drawable
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         > (2)
                                                      loadRecursos()
```

```
■ Desafio3 ∨ 🌣 main 🗷 🗸 ∨
class MainActivity : AppCompatActivity() {
       🗸 🛅 арр
                                                                                                                                                                                                           E?
                                                                              lifecycleScope.launch {

∨ i com.example.desafio3

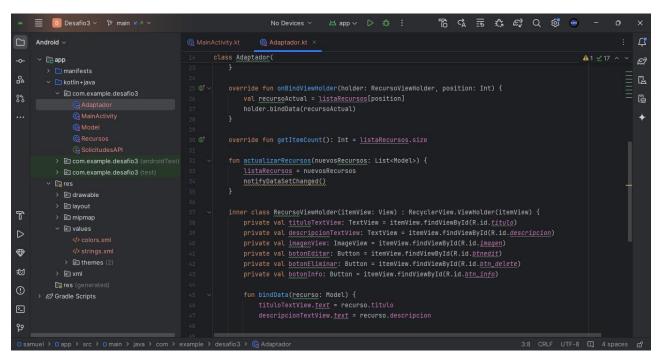
                                                                                                                                                                                                            ß
                                                                                        loadRecursos()
                                                                                       showToastMessage("Error: ${e.message}")
            > i drawable
T
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              > in themes (2)
                                                                                 is IOException -> "verifica to conexión de internet" is HttpException -> "Error de la api: ${exception.code()}" else -> "Error: ${exception.message}"
       > @ Gradle Scripts
```

Adaptador.kt

```
Ta 4 5 4 € Q € 6
     ■ Desafio3 × 🍄 main 🗷 🔻 ∨
                                                         package com.example.desafio3
        🖺 арр
                                                                                                                                                                                    E)
        > manifests
                                                         import android.content.Intent
84
                                                                                                                                                                                    B

∨ □ kotlin+java

                                                         import android.net.Uri
                                                                                                                                                                                     G
                                                         import android.view.LayoutInflater
                                                         import android.view.View
                                                                                                                                                                                     +
                                                         import android.view.ViewGroup
                                                         import android.widget.Button
                                                         import android.widget.ImageView
                                                         import android.widget.TextView
           >  drawable
                                                             private var listaRecursos: List<Model>,
private val onEdit: (Model) -> Unit,
private val onDelete: (Model) -> Unit
T
           > 🖹 mipmap
                                                         ) : RecyclerView.Adapter<Adaptador.RecursoViewHolder>() {
*
             > @ themes (2)
        @ Gradle Scripts
                                                                  holder.bindData(recursoActual)
29
```

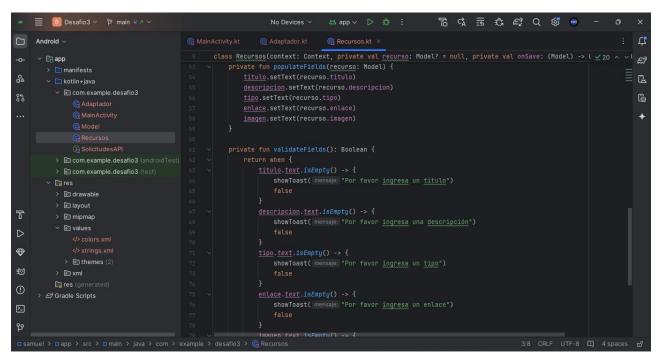


Recursos.kt

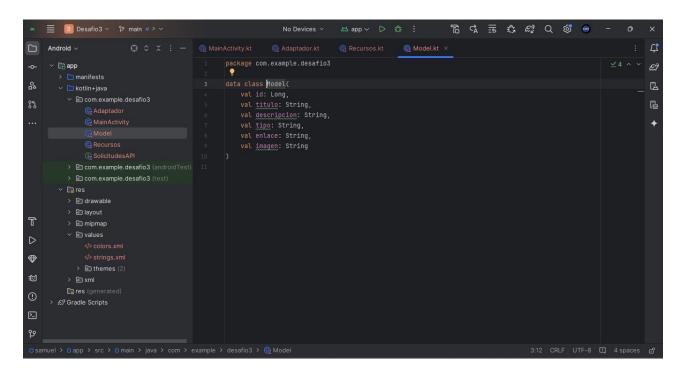
```
■ Desafio3 × 🌣 main 💌 ×
                                                                                                                             Ta 4 5 4 € Q € €
                                                                           No Devices V
     Android ~
                                                          package com.example.desafio3
                                                                                                                                                                                        E)
        > manifests
                                                          import android.app.Dialog
84
                                                                                                                                                                                        B

∨ □ kotlin+java

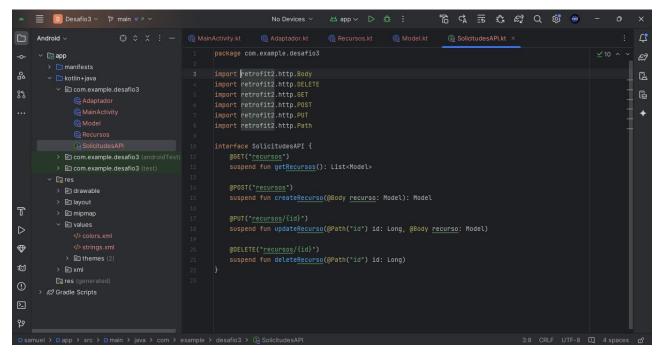
                                                          import android.content.Context
                                                                                                                                                                                        ß
                                                          import android.widget.Button
                                                          import android.widget.EditText
                                                                                                                                                                                         +
                                                          import android.widget.Toast
           > @ drawable
                                                              private lateinit var \underline{\text{btnAgregar}}: Button private lateinit var \underline{\text{btnCancelar}}: Button
T
₩
             > @ themes (2)
        € Gradle Scripts
99
                                                                   enlace = findViewRvId(R id enla
```



Model.kt



SolicitudesAPI.kt



LINK DE GITHUB.

https://github.com/GF230979/Desafio3_DMS/

LINK DE VIDEO FUNCIONAL.

https://www.youtube.com/watch?v=RxAE 9Q00NM