

Android

Menus



Menu

```
<menu xmlns:tools="http://schemas.android.com/tools"
      xmlns:app="http://schemas.android.com/apk/res-auto"
      xmlns:android="http://schemas.android.com/apk/res/android"
      tools:ignore="AlwaysShowAction">
    <item
        android:id="@+id/menu_novo"
        android:icon="@drawable/ic_add_black_24dp"
        android:title="Novo"
        app:showAsAction="always" />
    <item
        android:id="@+id/menu_editar"
        android:icon="@drawable/ic_edit_black_24dp"
        android:title="Editar"
        app:showAsAction="always" />
    <item
        android:id="@+id/menu_apagar"
        android:icon="@drawable/ic_delete_black_24dp"
        android:title="Apagar"
        android:visible="false"
        app:showAsAction="always" />
</menu>
```



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Menu

Registra o menu no Fragmento e obtém a referência dos itens de menu.

Recebe os eventos de seleção de itens de menu para executar as ações.

Método auxiliar para permitir a troca de visualização entre itens de menu.

```
private var menuEditar: MenuItem? = null
private var menuApagar: MenuItem? = null

override fun onCreateOptionsMenu(menu: Menu, inflater: MenuInflater) {
    inflater.inflate(R.menu.menu_editor, menu)
    menuEditar = menu.findItem(R.id.menu_editor)
    menuApagar = menu.findItem(R.id.menu_apagar)
}

override fun onOptionsItemSelected(item: MenuItem): Boolean {
    when (item.itemId) {
        R.id.menu_novo -> navController!!
            .navigate(R.id.action_album_fragment_to_album_detail_fragment)
        R.id.menu_editor -> setEditMode(true)
        else -> try {...} catch (ex: DatabaseException) {
            longToast(ex.message!!)
        }
    }
    return true
}

private fun setEditMode(value: Boolean) {
    adapter!!.editMode = value
    menuEditar!!.isVisible = !value
    menuApagar!!.isVisible = value
}
```

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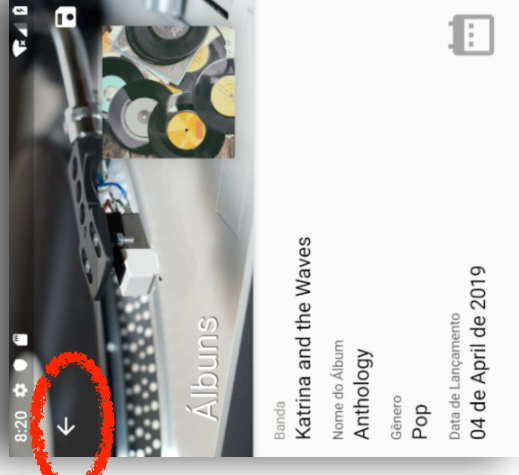
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Action Bar

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```
setHasOptionsMenu(true)  
NavController = Navigation.findNavController(container!!)  
val toolbar = view.findViewById<Toolbar>(R.id.toolbar)  
  
(activity as AppCompatActivity)?.run { this: AppCompatActivity  
    setSupportActionBar(toolbar!!)  
    supportActionBar?.run { this: ActionBar  
        setHomeButtonEnabled(true)  
        setDisplayHomeAsUpEnabled(true)  
    } ^run  
}
```

Configura o ActionBar no
Fragmento para ser acionar o
NavController, permitindo o
retorno da tela.



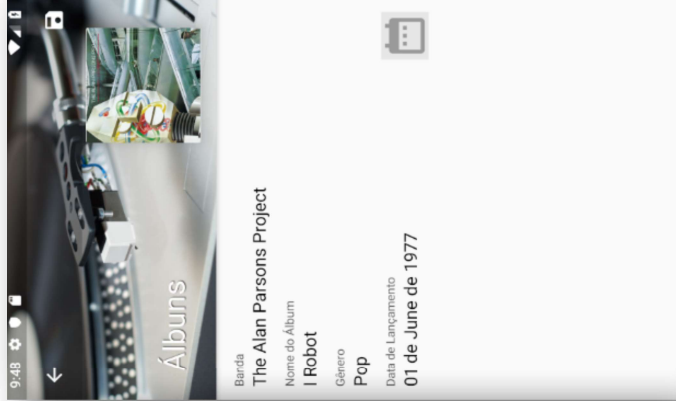
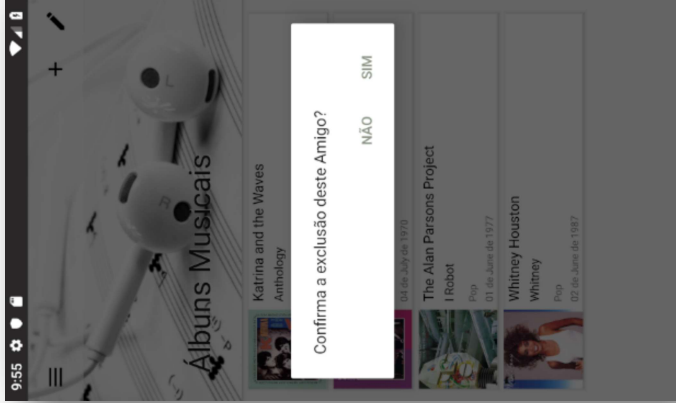
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