package alpha.dex.dexsix

import android.content.DialogInterface

import android.graphics.Color

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.widget.Button

import android.widget.EditText

import android.widget.Toast

import androidx.appcompat.app.AlertDialog

import androidx.constraintlayout.widget.ConstraintLayout

import java.util.\*

import kotlin.collections.ArrayList

class CustomAlert : AppCompatActivity() {

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_custom\_alert)

val btnSimpleAlert = findViewById<Button>(R.id.btnSimpleAlert)

val btnAlertWithItems = findViewById<Button>(R.id.btnAlertWithItems)

val btnAlertWithMultiChoiceItems = findViewById<Button>(R.id.btnAlertWithMultiChoiceItems)

val btnAlertWithEditText = findViewById<Button>(R.id.btnAlertWithEditText)

btnSimpleAlert.setOnClickListener {

val builder = AlertDialog.Builder(this)

builder.setTitle("Simple Alert")

.setMessage("We have a message")

.setPositiveButton("OK") { dialog, which ->

Toast.makeText(applicationContext, "OK was clicked", Toast.LENGTH\_SHORT).show()

}

.setNegativeButton("No") { dialog, which ->

Toast.makeText(applicationContext, "NO was clicked", Toast.LENGTH\_SHORT).show()

}

.setCancelable(false)

.show()

}

btnAlertWithItems.setOnClickListener {

val items = arrayOf("Apple", "Banana", "Orange", "Grapes")

val builder = AlertDialog.Builder(this)

builder.setTitle("List of Items")

.setItems(items) { dialog, which ->

Toast.makeText(

applicationContext,

items[which] + " is clicked",

Toast.LENGTH\_SHORT

).show()

}

.setPositiveButton("OK", null)

.setNegativeButton("CANCEL", null)

.setNeutralButton("NEUTRAL", null)

val alertDialog = builder.create()

alertDialog.show()

val button = alertDialog.getButton(DialogInterface.BUTTON\_POSITIVE)

val buttonN = alertDialog.getButton(DialogInterface.BUTTON\_NEGATIVE)

buttonN.setBackgroundColor(Color.RED)

button.setBackgroundColor(Color.BLACK)

button.setPadding(0, 0, 20, 0)

buttonN.setPadding(20, 0, 20, 0)

button.setTextColor(Color.WHITE)

buttonN.setTextColor(Color.BLUE)

}

btnAlertWithMultiChoiceItems.setOnClickListener {

val items = arrayOf("Apple", "Banana", "Orange", "Grapes")

val selectedList = ArrayList<String>()

val builder = AlertDialog.Builder(this)

.setTitle("This is Multi Choice")

.setMultiChoiceItems(items, null) { dialog, which, isChecked ->

if (isChecked)

selectedList.add(items[which])

else if (selectedList.contains(items[which]))

selectedList.remove(items[which])

}

.setPositiveButton("Done") { dialog, i ->

Toast.makeText(

applicationContext,

"items selected are: " + Arrays.toString(selectedList.toTypedArray()),

Toast.LENGTH\_LONG

).show()

}

builder.show()

}

btnAlertWithEditText.setOnClickListener {

val builder = AlertDialog.Builder(this)

builder.setTitle("With Edit Text")

val input = EditText(this)

val lp = ConstraintLayout.LayoutParams(

ConstraintLayout.LayoutParams.MATCH\_PARENT,

ConstraintLayout.LayoutParams.MATCH\_PARENT

)

input.layoutParams = lp

builder.setView(input)

builder.setPositiveButton("OK") { dialogInterface, i ->

Toast.makeText(

applicationContext,

"Text entered is " + input.text.toString(),

Toast.LENGTH\_SHORT

).show()

}

builder.show()

}

}

}