Action bar

package alpha.dex.dexsix

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.view.Menu

import android.view.MenuItem

import android.widget.SearchView

import android.widget.TextView

import android.widget.Toast

class Action : AppCompatActivity() {

lateinit var count: TextView

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_action)

}

override fun onCreateOptionsMenu(menu: Menu): Boolean {

menuInflater.inflate(R.menu.menu\_action\_bar, menu)

val item = menu.findItem(R.id.app\_bar\_search)

val searchView = item.actionView as SearchView

searchView.queryHint = "Search People"

searchView.setOnQueryTextListener(object : SearchView.OnQueryTextListener {

override fun onQueryTextSubmit(query: String): Boolean {

Toast.makeText(applicationContext, query, Toast.LENGTH\_LONG).show()

return true

}

override fun onQueryTextChange(query: String): Boolean {

Toast.makeText(applicationContext, query, Toast.LENGTH\_LONG).show()

return true

}

})

return true

}

override fun onOptionsItemSelected(item: MenuItem): Boolean {

when (item.itemId) {

R.id.add -> {

count = findViewById<TextView>(R.id.info)

count.setText("Add is clicked")

return true

}

R.id.reset -> {

count = findViewById<TextView>(R.id.info)

count.setText("Nothing is selected")

return true

}

R.id.none -> return true

R.id.about -> {

Toast.makeText(this, "about", Toast.LENGTH\_LONG).show()

return true

}

R.id.exit -> {

finish()

return true

}

}

return true

}

}

Xml file

<?xml version="1.0" encoding="utf-8"?>

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="http://schemas.android.com/apk/res-auto"

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:background="@color/white"

tools:context=".Action">

<TextView

android:id="@+id/info"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="ActionBar Example App"

android:textColor="@color/black"

android:textSize="24sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintLeft\_toLeftOf="parent"

app:layout\_constraintRight\_toRightOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

Menu file

<?xml version="1.0" encoding="utf-8"?>

<menu xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="http://schemas.android.com/apk/res-auto">

<item

android:id="@+id/app\_bar\_search"

android:icon="@drawable/ic\_outline\_search\_24"

android:title="Search"

app:actionViewClass="android.widget.SearchView"

app:showAsAction="always" />

<item

android:id="@+id/add"

android:icon="@android:drawable/ic\_menu\_add"

app:showAsAction="always|withText"

android:title="add"/>

<item

android:id="@+id/reset"

android:icon="@android:drawable/ic\_menu\_revert"

app:showAsAction="always"

android:title="reset"/>

<item

android:id="@+id/about"

android:icon="@android:drawable/ic\_dialog\_info"

app:showAsAction="ifRoom"

android:title="about"/>

<item

android:id="@+id/exit"

app:showAsAction="never"

android:title="exit"/>

<item

android:title="none"

android:id="@+id/none"/>

</menu>