package com.zybooks.gacharpg;

import androidx.appcompat.app.AppCompatActivity;

import androidx.core.app.NavUtils;

import androidx.fragment.app.FragmentManager;

import androidx.fragment.app.FragmentTransaction;

import android.os.Bundle;

import android.view.Menu;

import android.view.MenuItem;

import android.view.View;

import android.widget.AdapterView;

import android.widget.ArrayAdapter;

import android.widget.Spinner;

public class RosterActivity extends AppCompatActivity {

private GachaDB db;

private String[] names;

private String selection;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_roster);

db = GachaDB.getInstance(this);

names = db.getNames();

getSupportActionBar().setDisplayHomeAsUpEnabled(true);

Spinner spinner = findViewById(R.id.spinnerNames);

ArrayAdapter<String> spinnerAdapter = new ArrayAdapter<>(this, android.R.layout.simple\_spinner\_item, android.R.id.text1);

spinnerAdapter.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

spinner.setAdapter(spinnerAdapter);

for(int i = 0; i < names.length; i++) {

spinnerAdapter.add(names[i]);

}

spinnerAdapter.notifyDataSetChanged();

spinner.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {

@Override

public void onItemSelected(AdapterView<?> parent, View view, int position, long id) {

selection = (String)parent.getItemAtPosition(position);

updateFragment();

}

@Override

public void onNothingSelected(AdapterView<?> parent) {

}

});

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

getMenuInflater().inflate(R.menu.menu, menu);

return true;

}

@Override

public boolean onOptionsItemSelected(MenuItem item) {

switch (item.getItemId()) {

case R.id.action\_delete:

db.resetDB();

finish();

break;

case android.R.id.home:

NavUtils.navigateUpFromSameTask(this);

}

return true;

}

public void updateFragment() {

FragmentManager mgr = getSupportFragmentManager();

FragmentTransaction trx = mgr.beginTransaction();

String[] values = db.getStats(selection);

Bundle bundle = new Bundle();

bundle.putString("id", values[0]);

bundle.putString("name", selection);

bundle.putString("element", values[1]);

bundle.putString("role", values[2]);

bundle.putString("level", values[3]);

DetailsFragment df = new DetailsFragment();

df.setArguments(bundle);

trx.replace(R.id.fragment\_container, df);

trx.commit();

}

}