1. 添加依赖

compile 'com.android.support:appcompat-v7:24.1.1'

compile 'com.android.support:design:24.1.1'

compile 'com.android.support:support-v4:24.1.1'

compile 'com.android.support:cardview-v7:24.1.1'

1. 设计布局

Layout\_item 的布局

<android.support.v7.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"

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

android:id="@+id/cardview"

android:layout\_margin="8dp"

android:layout\_height="80dp"

android:layout\_width="match\_parent">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textAppearance="?android:attr/textAppearanceLarge"

android:text="Large Text Large Text Large Text Large Text Large Text Large Text Large Text Large Text Large Text Large Text Large Text Large Text"

android:id="@+id/tv\_item" />

</android.support.v7.widget.CardView>

主布局

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

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

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

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

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:paddingBottom="@dimen/activity\_vertical\_margin"

android:paddingLeft="@dimen/activity\_horizontal\_margin"

android:paddingRight="@dimen/activity\_horizontal\_margin"

android:paddingTop="@dimen/activity\_vertical\_margin"

tools:context="pub.cpp.demos.MainActivity">

<android.support.v7.widget.RecyclerView

android:id="@+id/my\_recycler\_view"

android:scrollbars="vertical"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior"

/>

</RelativeLayout>

1. 添加适配器

package pub.cpp.demos;

import android.support.v7.widget.RecyclerView;

import android.view.LayoutInflater;

import android.view.View;

import android.view.ViewGroup;

import android.widget.TextView;

/\*\*

\* Created by xzh on 8/10/2016.

\*/

public class MyAdapter extends RecyclerView.Adapter<MyAdapter.ViewHolder>{

String data[];

public MyAdapter(String[] data){

this.data=data;

}

@Override

public MyAdapter.ViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {

View v= LayoutInflater.from(parent.getContext()).inflate(R.layout.layout\_item,parent,false);

return new ViewHolder(v);

}

@Override

public void onBindViewHolder(ViewHolder holder, int position) {

holder.tv\_viewHolder.setText(data[position]);

}

@Override

public int getItemCount() {

return data.length;

}

public class ViewHolder extends RecyclerView.ViewHolder{

public TextView tv\_viewHolder;

public ViewHolder(View itemView) {

super(itemView);

tv\_viewHolder= (TextView) itemView.findViewById(R.id.tv\_item);

}

}

}

1. 显示

package pub.cpp.demos;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;

import android.support.v7.widget.LinearLayoutManager;

import android.support.v7.widget.RecyclerView;

public class MainActivity extends AppCompatActivity {

RecyclerView mRecyclerView;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

String[] data={"11111111111111111111111111111111","122222222222222222222222221","23333333333333333333333332","34444444444444444444443","11555555555555555","1666666666666661","223452345234522","33","11","11","22","33","11","11","22","33"};

mRecyclerView= (RecyclerView) findViewById(R.id.my\_recycler\_view);

mRecyclerView.setHasFixedSize(true);

mRecyclerView.setAdapter(new MyAdapter(data));

mRecyclerView.setLayoutManager(new LinearLayoutManager(this));

}

}