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KUIS PAM RC

1. MainActivity.java

```
public class MainActivity extends AppCompatActivity {
    private RecyclerView recyclerView;
    private Adapter adapter;
    private RecyclerView.LayoutManager layoutManager ;
    private TextView text;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        final ArrayList<List> list = new ArrayList<>();// inisialisasi array
        list.add(new List(R.drawable.ic_android,"Andre Herera","Midfielder")); //memasukkan array yang akan ditampilkan direcyclerView
        list.add(new List(R.drawable.ic_android,"David De Gea","GoalKeeper"));
        list.add(new List(R.drawable.ic_android,"Michael Carrick","Midfielder"));
        list.add(new List(R.drawable.ic_android,"Juan Mata","PlayMaker"));
        list.add(new List(R.drawable.ic_android,"Diego Costa","Striker"));
        list.add(new List(R.drawable.ic_android,"Oscar","PlayMaker"));

        recyclerView = findViewById(R.id.Recycler);
        recyclerView.setHasFixedSize(true);
        layoutManager = new LinearLayoutManager(this);
        adapter = new Adapter(list);

        recyclerView.setLayoutManager(layoutManager);
        recyclerView.setAdapter(adapter);

        adapter.setOnItemClickListener(new Adapter.OnItemClickListener() {
            @Override
            public void onItemClick(int position) {
                Intent i =new Intent(MainActivity.this,
                profilActivity.class);//jika recycler view diklik
                startActivity(i); // maka akan pindah kehalaman profil
            }
        });
    }
    @Override
    public boolean onCreateOptionsMenu(Menu menu){ //inisialisasi menu
        MenuInflater inflater = getMenuInflater();
        inflater.inflate(R.menu.menuitem,menu);// memanggil file menu
        return true;
    }
}
```

## 2. Activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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"
    tools:context=".MainActivity"
    android:orientation="vertical">

    <android.support.v7.widget.RecyclerView
        android:id="@+id/Recycler"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:padding="4dp">
    </android.support.v7.widget.RecyclerView>
</RelativeLayout>
```

## 3. List.java

```
package com.example.kuispan;

public class List {
    private String head;
    private String des;
    private int imageS;

    public List(int imageS, String head, String des) {
        this.head = head;
        this.des = des;
        this.imageS = imageS;
    }

    public int getImageS() {
        return imageS;
    }

    public String getHead() {
        return head;
    }

    public String getDes() {
        return des;
    }
}
```

## 4. List\_layout.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

    <android.support.v7.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <RelativeLayout
            android:id="@+id/LinierLayout"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_margin="4dp"
            android:orientation="vertical"
            android:paddingLeft="10dp">
            <ImageView
                android:id="@+id/image1"
                android:layout_width="150dp"
```

```

        android:layout_height="150dp"
        android:padding="2dp" />

        <TextView
            android:id="@+id/Judul"
            android:layout_width="219dp"
            android:layout_height="wrap_content"
            android:layout_alignParentLeft="true"
            android:layout_alignParentTop="true"
            android:layout_alignParentRight="true"
            android:layout_marginLeft="152dp"
            android:layout_marginTop="5dp"
            android:layout_marginRight="0dp"
            android:text="head"
            android:textSize="28dp" />

        <TextView
            android:id="@+id/Deskripsi"
            android:layout_width="218dp"
            android:layout_height="100dp"
            android:layout_alignParentLeft="true"
            android:layout_alignParentTop="true"
            android:layout_alignParentRight="true"
            android:layout_marginLeft="153dp"
            android:layout_marginTop="46dp"
            android:layout_marginRight="0dp"
            android:text="des"
            android:textSize="18dp" />
    </RelativeLayout>
</android.support.v7.widget.CardView>
</LinearLayout>

```

## 5. Adapter.java

```

package com.example.kuispam;

import android.support.annotation.NonNull;
import android.support.v7.widget.RecyclerView;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ImageView;
import android.widget.TextView;
import java.util.ArrayList;

public class Adapter extends RecyclerView.Adapter<Adapter.ViewHolder> {
    private ArrayList<List> listt;
    private OnItemClickListener mListener;

    public interface OnItemClickListener { //class abstract
        void onItemClick(int position);
    }

    public void setOnItemClickListener(OnItemClickListener listener)
    {
        mListener = listener; //set item yang akan diklik
    }

    public Adapter(ArrayList<List> listt) {

        listt =listt;
    }

    @Override
    public ViewHolder onCreateViewHolder( ViewGroup viewGroup, int i) {
        //membaca file xml
        View view =

```

```

LayoutInflater.from(viewGroup.getContext()).inflate(R.layout.list_layout,
viewGroup, false);
    ViewHolder viewHolder = new ViewHolder(view, mListener);
    return viewHolder;
}

@Override
public void onBindViewHolder( ViewHolder viewHolder, int i) {
    final List currentlist = Listt.get(i); //inisialisasi list dan lis get
    image,head,dan des

    viewHolder.imageView.setImageResource(currentlist.getImageS()); //view
    mengeset image
    viewHolder.textView.setText(currentlist.getHead()); //view mengeset
    Head(Judul)
    viewHolder.textView2.setText(currentlist.getDes()); //view mengeset
    Deskripsi
}

@Override
public int getItemCount() {
    return Listt.size();
}

public static class ViewHolder extends RecyclerView.ViewHolder{
    public ImageView imageView;
    public TextView textView;
    public TextView textView2;

    public ViewHolder(View itemView, final OnItemClickListener listener) {
        super(itemView);
        imageView = itemView.findViewById(R.id.image1); // mengambil gambar
        melalui ID yang telah ditentukan
        textView = itemView.findViewById(R.id.Judul); // mengambil judul
        melalui ID yang telah ditentukan
        textView2 = itemView.findViewById(R.id.Deskripsi); // mengambil
        Deskripsi melalui ID yang telah ditentukan

        //item select recycler
        itemView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                if(listener != null){
                    int position = getAdapterPosition();
                    if (position != RecyclerView.NO_POSITION){
                        listener.onItemClick(position);
                    }
                }
            }
        });
    }
}
}
}

```

## 6. Profil.java

```

package com.example.kuispam;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class profilActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_profil);
    }
}

```

## 7. Activity\_profil.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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"
    tools:context=".profilActivity">

    <ImageView
        android:id="@+id/imageView"
        android:layout_width="264dp"
        android:layout_height="263dp"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginLeft="72dp"
        android:layout_marginTop="82dp"
        app:srcCompat="@mipmap/ic_launcher" />

    <TextView
        android:id="@+id/jdul"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginLeft="141dp"
        android:layout_marginTop="386dp"
        android:text="PROFIL"
        android:textSize="40dp" />

    <TextView
        android:id="@+id/nama"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginLeft="89dp"
        android:layout_marginTop="462dp"
        android:text="Andre Harera"
        android:textSize="40dp" />

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginLeft="141dp"
        android:layout_marginTop="523dp"
        android:text="Midfielder"
        android:textSize="30dp" />

</RelativeLayout>
```

## 8. Menuitem.xml

```
<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:android="http://schemas.android.com/apk/res/android">

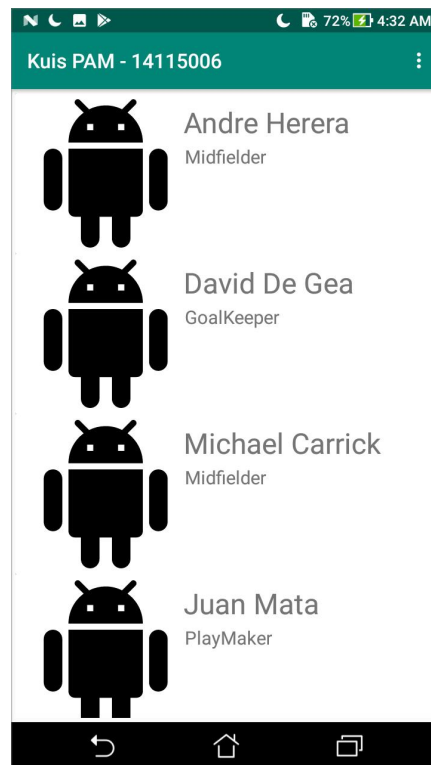
    <item
        android:id="@+id/tambah"
        android:title="Tambah" />

    <item
        android:id="@+id/edit"
        android:title="Edit" />

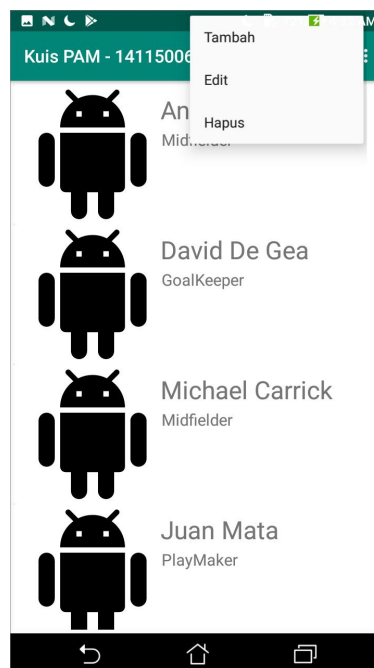
</menu>
```

```
<item android:title="Hapus" />
</menu>
```

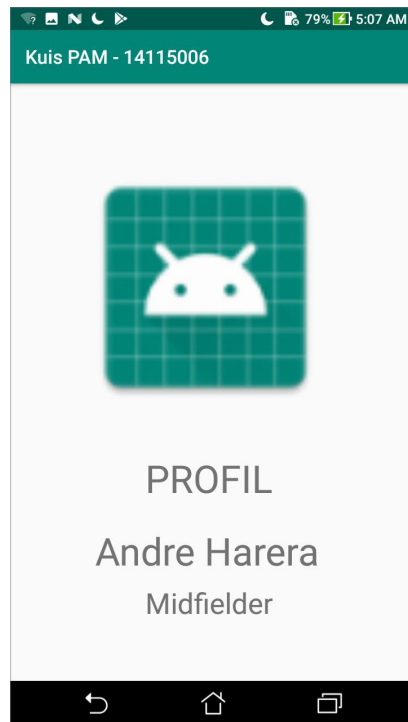
Hasil Run Program



Gambar 1 Tampilan Main



Gambar 2 Tampilan Main dan menu



Gambar 3 Tampilan Profil