1. **Register Admin**

package com.example.b\_soft.analisapenyakit.admin

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.view.MenuItem

import com.example.b\_soft.analisapenyakit.R

import com.example.b\_soft.analisapenyakit.main

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.register\_admin.\*

import java.util.HashMap

class register\_admin : AppCompatActivity() {

override fun onStart() {

super.onStart()

b\_soft.setContent(this)

b\_soft.showHomeBack("REGISTER ADMIN")

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.register\_admin)

supportActionBar?.setHomeButtonEnabled(true)

register()

}

private fun register() {

et\_nama\_admin.setText(main.profile\_admin.getString("NamaAdmin"))

et\_password.setText(main.profile\_admin.getString("Password"))

img\_admin.setImageBitmap(b\_soft.Base64Decode(main.profile\_admin.getString("Picture")))

img\_admin.setOnClickListener {

b\_soft.getPhotoGallery()

}

bt\_save.setOnClickListener {

b\_soft.showAlertDialog("menyimpan data..!")

if (b\_soft.session.isCheck("id\_admin")) {

b\_soft.setUpdate("admin", "IdAdmin", b\_soft.session.getString("id\_admin"), object : collection\_interface.OnUpdateMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

data\_rows(row)

}

override fun OnResuflt(resuft: String) {

b\_soft.Toast("Success Update Data..!")

finish()

}

})

} else {

b\_soft.setInsert("admin", object : collection\_interface.OnInsertMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

data\_rows(row)

}

override fun OnResuflt(resuft: String) {

b\_soft.Toast("Success Insert Data..!")

finish()

}

})

}

}

}

override fun onActivityResult(requestCode: Int, resultCode: Int, data: Intent?) {

super.onActivityResult(requestCode, resultCode, data)

b\_soft.getResulftActivity(requestCode, resultCode, data, img\_admin)

}

private fun data\_rows(row: HashMap<String, String>) {

row.put("NamaAdmin", et\_nama\_admin.text.toString())

row.put("Password", et\_password.text.toString())

row.put("Picture", b\_soft.getBase64(img\_admin))

}

}

1. **REGISTER BOBOT**

package com.example.b\_soft.analisapenyakit.bobot

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.view.MenuItem

import com.example.b\_soft.analisapenyakit.R

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.daftar\_bobot.\*

import kotlinx.android.synthetic.main.register\_bobot.\*

import org.json.JSONObject

import java.util.HashMap

class register\_bobot : AppCompatActivity() {

override fun onStart() {

super.onStart()

b\_soft.setContent(this)

b\_soft.showHomeBack("REGISTER BOBOT")

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.register\_bobot)

supportActionBar?.setHomeButtonEnabled(true)

load\_data()

register()

}

private fun load\_data() {

if (intent.extras!=null){

b\_soft.getQuery("select \* from bobot where idbobotgejala='${intent.extras.getString("IdBobotGejala")}'", object : collection\_interface.OnJsonEach {

override fun forEach(resuft: JSONObject) {

et\_nama\_bobot.setText(resuft.getString("NamaBobot"))

et\_bobot.setText(resuft.getString("Bobot"))

}

})

}

}

private fun register() {

bt\_save.setOnClickListener {

b\_soft.showAlertDialog("menyimpan data..!")

if (intent.extras == null) {

b\_soft.setInsert("bobot", object : collection\_interface.OnInsertMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

data\_rows(row)

}

override fun OnResuflt(resuft: String) {

b\_soft.Toast("Success Insert Data..!")

finish()

}

})

} else {

b\_soft.setUpdate("bobot", "IdBobotGejala", intent.extras.getString("IdBobotGejala"), object : collection\_interface.OnUpdateMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

data\_rows(row)

}

override fun OnResuflt(resuft: String) {

b\_soft.Toast("Success Update..!")

finish()

}

})

}

}

}

private fun data\_rows(row: HashMap<String, String>) {

row.put("NamaBobot", et\_nama\_bobot.text.toString())

row.put("Bobot", et\_bobot.text.toString())

row.put("IdAdmin", b\_soft.session.getString("id\_admin"))

}

}

1. DAFTAR BOBOT

package com.example.b\_soft.analisapenyakit.bobot

import android.content.DialogInterface

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.support.v7.widget.RecyclerView

import android.view.LayoutInflater

import android.view.MenuItem

import android.view.View

import android.view.ViewGroup

import android.widget.TextView

import com.example.b\_soft.analisapenyakit.R

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.daftar\_bobot.\*

import org.json.JSONObject

class daftar\_bobot : AppCompatActivity() {

override fun onStart() {

super.onStart()

b\_soft.setContent(this)

b\_soft.showHomeBack("DAFTAR BOBOT")

load\_data()

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.daftar\_bobot)

supportActionBar?.setHomeButtonEnabled(true)

bt\_add.setOnClickListener {

b\_soft.startActivity(register\_bobot::class.java)

}

}

private fun load\_data() {

var sql = "select IdBobotGejala,NamaBobot,Bobot,NamaAdmin from (bobot a inner join admin b on a.idadmin=b.idadmin)"

var lists = ArrayList<MyList>()

b\_soft.getQuery(sql, object : collection\_interface.OnJsonEachRecyclerView {

override fun forEach(resuft: JSONObject) {

lists.add(MyList(

resuft.getString("IdBobotGejala"),

resuft.getString("NamaBobot"),

resuft.getDouble("Bobot").toFloat()

))

}

override fun setRecyclerView(v: b\_soft) {

b\_soft.setRecyclerView(rv\_daftar\_bobot, MyAdapter(lists))

}

})

}

class MyAdapter(var list: ArrayList<MyList>) : RecyclerView.Adapter<MyHolder>() {

override fun onCreateViewHolder(parent: ViewGroup?, viewType: Int): MyHolder {

return MyHolder(LayoutInflater.from(parent?.context).inflate(R.layout.card\_daftar\_bobot, parent, false))

}

override fun getItemCount(): Int {

return list.size

}

override fun onBindViewHolder(holder: MyHolder, position: Int) {

var info = list.get(position)

println("cetak" + info.nama\_bobot)

holder.nama\_bobot?.text = info.nama\_bobot

holder.bobot?.text = info.bobot.toString()

holder.hapus?.setOnClickListener {

b\_soft.showConfrim("Informasi","Hapus data.?",object :collection\_interface.innerConfrim{

override fun resfultYes(dialogInterface: DialogInterface, i: Int) {

b\_soft.getQuery("delete from bobot where idbobotgejala='${info.id\_bobot}'")

notifyItemRangeRemoved(position,list.size)

list.remove(info)

}

override fun resuftNo(dialogInterface: DialogInterface, i: Int) {

}

})

}

holder.itemView.setOnLongClickListener {

b\_soft.startActivity(register\_bobot::class.java,object :collection\_interface.OnIntent{

override fun ParameterIntent(resuft: Intent) {

resuft.putExtra("IdBobotGejala",info.id\_bobot)

}

})

return@setOnLongClickListener true

}

}

}

class MyHolder(itemView: View?) : RecyclerView.ViewHolder(itemView) {

var nama\_bobot = itemView?.findViewById<TextView>(R.id.tv\_nama\_bobot)

var bobot = itemView?.findViewById<TextView>(R.id.tv\_bobot)

var hapus = itemView?.findViewById<TextView>(R.id.bt\_hapus)

}

class MyList(

var id\_bobot:String,

var nama\_bobot: String,

var bobot: Float

)

}

1. REGISTER GEJALA

package com.example.b\_soft.analisapenyakit.gejala

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.view.MenuItem

import com.example.b\_soft.analisapenyakit.R

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.register\_gejala.\*

import org.json.JSONObject

import java.util.HashMap

class register\_gejala : AppCompatActivity() {

override fun onStart() {

super.onStart()

b\_soft.setContent(this)

b\_soft.showHomeBack("REGISTER GEJALA")

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.register\_gejala)

supportActionBar?.setHomeButtonEnabled(true)

load\_data()

register()

}

private fun load\_data() {

if (intent.extras!=null){

b\_soft.getQuery("select \* from gejala where idgejala='${intent.extras.getString("IdGejala")}'", object : collection\_interface.OnJsonEach {

override fun forEach(resuft: JSONObject) {

et\_nama\_gejala.setText(resuft.getString("NamaGejala"))

}

})

}

}

private fun register() {

bt\_save.setOnClickListener {

b\_soft.showAlertDialog("menyimpan data..!")

if (intent.extras == null) {

b\_soft.setInsert("gejala", object : collection\_interface.OnInsertMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

data\_rows(row)

}

override fun OnResuflt(resuft: String) {

b\_soft.Toast("Success Insert Data..!")

finish()

}

})

} else {

b\_soft.setUpdate("gejala", "IdGejala", intent.extras.getString("IdGejala"), object : collection\_interface.OnUpdateMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

data\_rows(row)

}

override fun OnResuflt(resuft: String) {

b\_soft.Toast("Success Update..!")

finish()

}

})

}

}

}

private fun data\_rows(row: HashMap<String, String>) {

row.put("NamaGejala", et\_nama\_gejala.text.toString())

row.put("IdAdmin", b\_soft.session.getString("id\_admin"))

}

}

1. DAFTAR GEJALA

package com.example.b\_soft.analisapenyakit.gejala

import android.content.DialogInterface

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.support.v7.widget.RecyclerView

import android.view.LayoutInflater

import android.view.MenuItem

import android.view.View

import android.view.ViewGroup

import android.widget.TextView

import com.example.b\_soft.analisapenyakit.R

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.daftar\_gejala.\*

import org.json.JSONObject

class daftar\_gejala : AppCompatActivity() {

override fun onStart() {

super.onStart()

b\_soft.setContent(this)

b\_soft.showHomeBack("DAFTAR GEJALA")

load\_data()

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.daftar\_gejala)

supportActionBar?.setHomeButtonEnabled(true)

bt\_add.setOnClickListener {

b\_soft.startActivity(register\_gejala::class.java)

}

}

private fun load\_data() {

var sql = "select IdGejala,NamaGejala,NamaAdmin from (gejala a inner join admin b on a.idadmin=b.idadmin)"

var lists = ArrayList<MyList>()

b\_soft.getQuery(sql, object : collection\_interface.OnJsonEachRecyclerView {

override fun forEach(resuft: JSONObject) {

lists.add(MyList(

resuft.getString("IdGejala"),

resuft.getString("NamaGejala")

))

}

override fun setRecyclerView(v: b\_soft) {

b\_soft.setRecyclerView(rv\_daftar\_gejala, MyAdapter(lists))

}

})

}

class MyAdapter(var list: ArrayList<MyList>) : RecyclerView.Adapter<MyHolder>() {

override fun onCreateViewHolder(parent: ViewGroup?, viewType: Int): MyHolder {

return MyHolder(LayoutInflater.from(parent?.context).inflate(R.layout.card\_daftar\_gejala, parent, false))

}

override fun getItemCount(): Int {

return list.size

}

override fun onBindViewHolder(holder: MyHolder, position: Int) {

var info = list.get(position)

holder.nama\_gejala?.text = info.nama\_gejala

holder.hapus?.setOnClickListener {

b\_soft.showConfrim("Informasi","Hapus data.?",object :collection\_interface.innerConfrim{

override fun resfultYes(dialogInterface: DialogInterface, i: Int) {

b\_soft.getQuery("delete from gejala where idgejala='${info.id\_gejala}'")

notifyItemRangeRemoved(position,list.size)

list.remove(info)

}

override fun resuftNo(dialogInterface: DialogInterface, i: Int) {

}

})

}

holder.itemView.setOnLongClickListener {

b\_soft.startActivity(register\_gejala::class.java,object :collection\_interface.OnIntent{

override fun ParameterIntent(resuft: Intent) {

resuft.putExtra("IdGejala",info.id\_gejala)

}

})

return@setOnLongClickListener true

}

}

}

class MyHolder(itemView: View?) : RecyclerView.ViewHolder(itemView) {

var nama\_gejala = itemView?.findViewById<TextView>(R.id.tv\_nama\_gejala)

var hapus = itemView?.findViewById<TextView>(R.id.bt\_hapus)

}

class MyList(

var id\_gejala:String,

var nama\_gejala: String

)

}

1. SETUP GEJALA PENYAKIT

package com.example.b\_soft.analisapenyakit.gejala\_penyakit

import android.content.DialogInterface

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.support.v7.widget.RecyclerView

import android.view.LayoutInflater

import android.view.MenuItem

import android.view.View

import android.view.ViewGroup

import android.widget.EditText

import android.widget.TextView

import com.example.b\_soft.analisapenyakit.R

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.pilihan\_gejala.\*

import org.json.JSONArray

import org.json.JSONObject

import java.util.HashMap

class pilihan\_gejala : AppCompatActivity() {

override fun onStart() {

super.onStart()

b\_soft.setContent(this)

b\_soft.showHomeBack(intent.extras.getString("NamaPenyakit"))

load\_data()

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.pilihan\_gejala)

supportActionBar?.setHomeButtonEnabled(true)

supportActionBar?.setTitle(intent.extras.getString("NamaPenyakit"))

bt\_pilih.setOnClickListener {

currentFocus.clearFocus()

b\_soft.getQuery("delete from pengetahuan where idpenyakit='${intent.extras.getString("IdPenyakit")}'", object : collection\_interface.OnJsonArray {

override fun ArrayRequest(resuft: JSONArray) {

adapter.list\_select.forEach {

add\_items(it)

}

}

fun add\_items(items: MyList) {

b\_soft.setInsert("pengetahuan", object : collection\_interface.OnInsertMySQL {

override fun OnResuflt(resuft: String) {

finish()

}

override fun OnSendRows(row: HashMap<String, String>) {

row.put("IdGejala", items.id\_gejala)

row.put("IdPenyakit", intent.extras.getString("IdPenyakit"))

row.put("IdAdmin", b\_soft.session.getString("id\_admin"))

row.put("Bobot", items.bobot)

}

})

}

})

}

}

private lateinit var adapter: MyAdapter

private fun load\_data() {

var sql\_bobot = "(select bobot from pengetahuan sa where sa.idpenyakit='${intent.extras.getString("IdPenyakit")}' and sa.idgejala=a.idgejala)"

var sql = "select a.IdGejala,NamaGejala,if(isnull($sql\_bobot),'',$sql\_bobot) as Bobot from gejala a"

var lists = ArrayList<MyList>()

b\_soft.getQuery(sql, object : collection\_interface.OnJsonEachRecyclerView {

override fun forEach(resuft: JSONObject) {

lists.add(MyList(

resuft.getString("IdGejala"),

resuft.getString("NamaGejala"),

resuft.getString("Bobot")

))

}

override fun setRecyclerView(v: b\_soft) {

adapter = MyAdapter(lists)

b\_soft.setRecyclerView(rv\_pilih\_gejala\_penyakit, adapter)

}

})

}

class MyAdapter(var list: ArrayList<MyList>) : RecyclerView.Adapter<MyHolder>() {

var holder = ArrayList<MyHolder>()

var list\_select = ArrayList<MyList>()

override fun onCreateViewHolder(parent: ViewGroup?, viewType: Int): MyHolder {

return MyHolder(LayoutInflater.from(parent?.context).inflate(R.layout.card\_pilihan\_gejala, parent, false))

}

override fun getItemCount(): Int {

return list.size

}

override fun onBindViewHolder(holder: MyHolder, position: Int) {

var info = list.get(position)

holder.nama\_gejala?.text = info.nama\_gejala

holder.id\_gejala?.text = info.id\_gejala

holder.bobot?.setText(info.bobot.toString())

this.holder.add(holder)

var filter = list\_select.filter { it.id\_gejala == info.id\_gejala && it.bobot.toDouble() > 0.0 }

if (filter.isNotEmpty()) {

holder.bobot?.setText(filter.get(0).bobot)

}else{

if (!info.bobot.isNullOrEmpty()) list\_select.add(info)

}

holder.bobot?.setOnFocusChangeListener { view, b ->

if (!b) {

var filter = list\_select.filter { it.id\_gejala == info.id\_gejala}

if (!holder.bobot?.text.toString().equals("")){

if (holder.bobot?.text.toString().toDouble() > 0.0) {

if (filter.isEmpty()) {

list\_select.add(MyList(info.id\_gejala, info.nama\_gejala, holder.bobot?.text.toString()))

} else {

list\_select.remove(info)

list\_select.add(MyList(info.id\_gejala, info.nama\_gejala, holder.bobot?.text.toString()))

}

}else{

list\_select.remove(info)

}

}else{

list\_select.remove(info)

}

}

}

}

}

class MyHolder(itemView: View?) : RecyclerView.ViewHolder(itemView) {

var id\_gejala = itemView?.findViewById<TextView>(R.id.tv\_id\_gejala)

var nama\_gejala = itemView?.findViewById<TextView>(R.id.tv\_gejala)

var bobot = itemView?.findViewById<EditText>(R.id.et\_bobot)

}

class MyList(

var id\_gejala: String,

var nama\_gejala: String,

var bobot: String

)

}

1. DAFTAR RESPONDEN

package com.example.b\_soft.analisapenyakit.main\_activity

import android.content.DialogInterface

import android.content.Intent

import android.os.Bundle

import android.support.v4.app.Fragment

import android.support.v7.widget.RecyclerView

import android.view.LayoutInflater

import android.view.View

import android.view.ViewGroup

import android.webkit.WebView

import android.widget.Button

import android.widget.ImageView

import android.widget.TextView

import com.example.b\_soft.analisapenyakit.R

import com.example.b\_soft.analisapenyakit.gejala\_penyakit.daftar\_gejala\_penyakit

import com.example.b\_soft.analisapenyakit.pengguna.hasil\_test

import com.example.b\_soft.analisapenyakit.pengguna.register\_pengguna

import com.example.b\_soft.analisapenyakit.penyakit.register\_penyakit

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.daftar\_penyakit.\*

import org.json.JSONObject

class f\_responden : Fragment() {

private var mContent: View?=null

override fun onCreateView(inflater: LayoutInflater?, container: ViewGroup?,

savedInstanceState: Bundle?): View? {

mContent=inflater!!.inflate(R.layout.f\_responden, container, false)

load\_data(mContent)

return mContent

}

private fun load\_data(mContent: View?) {

var sql = "select a.IdPenyakit,a.IdPengguna,NamaPengguna,Umur,Picture,b.TglPost,DeskripsiPenyakit,NamaPenyakit,max(Bobot) as Bobot from ((diagnosa a inner join pengguna b on a.IdPengguna=b.IdPengguna) inner join penyakit c on a.IdPenyakit=c.IdPenyakit) group by b.IdPengguna order by a.idpengguna DESC"

var lists = ArrayList<MyList>()

b\_soft.getQuery(sql, object : collection\_interface.OnJsonEachRecyclerView {

override fun forEach(resuft: JSONObject) {

lists.add(MyList(

resuft.getString("IdPenyakit"),

resuft.getString("IdPengguna"),

resuft.getString("NamaPenyakit"),

resuft.getString("NamaPengguna"),

resuft.getString("Umur"),

resuft.getString("TglPost"),

resuft.getString("DeskripsiPenyakit"),

resuft.getString("Picture")

))

}

override fun setRecyclerView(v: b\_soft) {

b\_soft.setRecyclerView(mContent?.findViewById(R.id.rv\_fresponden), MyAdapter(lists))

}

}, true)

}

class MyAdapter(var list: ArrayList<MyList>) : RecyclerView.Adapter<MyHolder>() {

override fun onCreateViewHolder(parent: ViewGroup?, viewType: Int): MyHolder {

return MyHolder(LayoutInflater.from(parent?.context).inflate(R.layout.card\_fresponden, parent, false))

}

override fun getItemCount(): Int {

return list.size

}

override fun onBindViewHolder(holder: MyHolder, position: Int) {

var info = list.get(position)

holder.pengguna?.text = info.pengguna

holder.nama\_penyakit?.text = info.nama\_penyakit

holder.tgl\_post?.text = info.tgl\_post

holder.deskripsi?.text = info.deskripsi

holder.umur?.text = info.umur + " Tahun"

holder.picture?.setImageBitmap(b\_soft.Base64Decode(info.picture))

holder.itemView.setOnClickListener {

b\_soft.startActivity(hasil\_test::class.java,object :collection\_interface.OnIntent{

override fun ParameterIntent(resuft: Intent) {

resuft.putExtra("IdPengguna",info.id\_pengguna)

}

})

}

}

}

class MyHolder(itemView: View?) : RecyclerView.ViewHolder(itemView) {

var pengguna = itemView?.findViewById<TextView>(R.id.tv\_pengguna)

var nama\_penyakit = itemView?.findViewById<TextView>(R.id.tv\_nama\_penyakit)

var tgl\_post = itemView?.findViewById<TextView>(R.id.tv\_tgl\_post)

var deskripsi = itemView?.findViewById<TextView>(R.id.tv\_deskripsi)

var umur = itemView?.findViewById<TextView>(R.id.tv\_umur)

var picture = itemView?.findViewById<ImageView>(R.id.img\_penyakit)

}

class MyList(

var id\_penyakit: String,

var id\_pengguna: String,

var nama\_penyakit: String,

var pengguna: String,

var umur: String,

var tgl\_post: String,

var deskripsi: String,

var picture: String

)

}

1. KONSULTASI & ALGORITMA

package com.example.b\_soft.analisapenyakit.pengguna

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.support.v7.widget.RecyclerView

import android.view.\*

import android.widget.\*

import com.example.b\_soft.analisapenyakit.R

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.kuisioner\_responden.\*

import org.json.JSONArray

import org.json.JSONObject

import java.util.HashMap

class kuisioner\_responden : AppCompatActivity() {

override fun onStart() {

super.onStart()

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreateOptionsMenu(menu: Menu?): Boolean {

menuInflater.inflate(R.menu.main\_toolbar, menu)

var cari: SearchView = menu?.findItem(R.id.app\_bar\_search)?.actionView as SearchView

cari.setOnQueryTextListener(object : SearchView.OnQueryTextListener {

override fun onQueryTextSubmit(query: String?): Boolean {

return false

}

override fun onQueryTextChange(newText: String?): Boolean {

adapter.getFilter().filter(newText)

return true

}

})

return super.onCreateOptionsMenu(menu)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.kuisioner\_responden)

supportActionBar?.setHomeButtonEnabled(true)

b\_soft.setContent(this)

b\_soft.showHomeBack("LENGKAPI GEJALA ANDA")

load\_data()

register()

}

fun save\_sampel(\_idpengguna: String, \_idgejala: String, \_idbobot: String, \_namagejala: String) {

b\_soft.setInsert("sampel\_pengguna", object : collection\_interface.OnInsertMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

row.put("IdGejala", \_idgejala)

row.put("IdBobot", \_idbobot)

row.put("IdPengguna", \_idpengguna)

}

override fun OnResuflt(resuft: String) {

// b\_soft.Toast("Success :$\_namagejala")

}

})

}

private fun register() {

var idpengguna = intent.extras.getString("IdPengguna")

bt\_save.setOnClickListener {

adapter.holder.forEachIndexed { index, myHolder ->

var rbn = myHolder.bobot?.findViewById<RadioButton>(myHolder.bobot?.checkedRadioButtonId!!)

if (rbn != null) {

if (rbn?.isChecked!!) {

save\_sampel(idpengguna, myHolder.nama\_gejala?.tag.toString(), rbn?.tag.toString(), myHolder.nama\_gejala.toString())

b\_soft.showAlertDialog(myHolder.nama\_gejala?.text.toString() + ":" + rbn.text.toString())

}

}

var max = adapter.holder.size

if (index.plus(1) == max) AnalisaPakar(idpengguna)

}

}

}

private lateinit var adapter: MyAdapter

private fun load\_data() {

var sql = "select a.IdGejala,NamaGejala from gejala a"

var lists = ArrayList<MyList>()

b\_soft.getQuery(sql, object : collection\_interface.OnJsonEachRecyclerView {

override fun forEach(resuft: JSONObject) {

lists.add(MyList(

resuft.getString("IdGejala"),

resuft.getString("NamaGejala")

))

}

override fun setRecyclerView(v: b\_soft) {

adapter = MyAdapter(lists)

b\_soft.setRecyclerView(b\_soft.mActivity?.findViewById(R.id.rv\_kuisioner\_respondens), adapter)

}

})

}

class MyAdapter(var list: ArrayList<MyList>) : RecyclerView.Adapter<MyHolder>(), Filterable {

var holder = ArrayList<MyHolder>()

var fulllist = list

var list\_select = ArrayList<MyListSelect>()

override fun getFilter(): Filter {

var filter = custom\_filter(fulllist, this)

return filter

}

override fun onCreateViewHolder(parent: ViewGroup?, viewType: Int): MyHolder {

return MyHolder(LayoutInflater.from(parent?.context).inflate(R.layout.card\_kuisioner\_responden, parent, false))

}

override fun getItemId(position: Int): Long {

return position.toLong()

}

override fun getItemViewType(position: Int): Int {

return position

}

override fun getItemCount(): Int {

return list.size

}

override fun onBindViewHolder(holder: MyHolder, position: Int) {

var info = list.get(position)

if (info.id\_gejala != holder.nama\_gejala?.getTag()) {

holder.nama\_gejala?.text = info.nama\_gejala

holder.nama\_gejala?.setTag(info.id\_gejala)

var id\_gejala = info.id\_gejala

b\_soft.getQuery("select IdBobotGejala,NamaBobot from bobot", object : collection\_interface.OnJsonArray {

override fun ArrayRequest(resuft: JSONArray) {

holder.bobot?.removeAllViews()

for (i in 0 until resuft.length()) {

var rbn = RadioButton(holder.itemView.context)

var info = resuft?.getJSONObject(i)

rbn.setText(info?.getString("NamaBobot"))

rbn.setTag(info?.getString("IdBobotGejala"))

holder.bobot?.addView(rbn)

var check = list\_select.filter { it.id\_gejala == id\_gejala && it.id\_bobot==rbn.tag.toString()}

if (check.isNotEmpty()) {

rbn.isChecked=true

println("analisa : ini mengembalikan posisi")

}

}

}

})

}

holder.bobot?.setOnCheckedChangeListener { group, checkedId ->

var pilih: RadioButton = group.findViewById(checkedId)

b\_soft.Toast(pilih.text.toString())

var check = list\_select.filter { it.id\_gejala == info.id\_gejala}

if (check.isEmpty()) {

list\_select.add(MyListSelect(info.id\_gejala,pilih.tag.toString()))

println("analisa : ${pilih.text} menambahkan ${list\_select.toString()}")

} else {

list\_select.remove(check.get(0))

list\_select.add(MyListSelect(info.id\_gejala,pilih.tag.toString()))

}

}

this.holder.add(holder)

}

}

class MyHolder(itemView: View?) : RecyclerView.ViewHolder(itemView) {

var nama\_gejala = itemView?.findViewById<TextView>(R.id.tv\_gejala)

var bobot = itemView?.findViewById<RadioGroup>(R.id.rg\_bobot)

}

class MyListSelect(

var id\_gejala: String,

var id\_bobot: String

)

class MyList(

var id\_gejala: String,

var nama\_gejala: String

)

fun AnalisaPakar(\_idpengguna: String) {

/\* mencari terdapat berapa penyakit untuk gejala yang di rasakan pasien\*/

b\_soft.getQuery("select a.IdPenyakit,NamaPenyakit from ((pengetahuan a inner join penyakit b on a.IdPenyakit=b.IdPenyakit) inner join gejala c on a.IdGejala=c.IdGejala) where a.IdGejala in (select IdGejala from sampel\_pengguna sa where sa.IdPengguna=$\_idpengguna) group by a.IdPenyakit", object : collection\_interface.OnJsonArray {

override fun ArrayRequest(ipenyakit: JSONArray) {

for (i in 0 until ipenyakit.length()) {

/\* mencari gejala dari tiap penyakit \*/

var idpenyakit = ipenyakit.getJSONObject(i).getString("IdPenyakit")

var nama\_penyakit = ipenyakit.getJSONObject(i).getString("NamaPenyakit")

b\_soft.getQuery("select a.IdGejala,NamaGejala,a.Bobot as BobotPakar,e.Bobot as BobotResponden from ((((pengetahuan a inner join penyakit b on a.IdPenyakit=b.IdPenyakit) inner join gejala c on a.IdGejala=c.IdGejala) inner join sampel\_pengguna d on a.IdGejala=d.IdGejala) inner join bobot e on d.IdBobot=e.IdBobotGejala) where a.idpenyakit=$idpenyakit and a.IdGejala in (select IdGejala from sampel\_pengguna sa where sa.IdPengguna=$\_idpengguna) and d.idpengguna=$\_idpengguna group by a.IdGejala", object : collection\_interface.OnJsonArray {

override fun ArrayRequest(ipakar: JSONArray) {

var CFgejala = ArrayList<MyListGejala>()

for (a in 0 until ipakar.length()) {

var info\_respon = ipakar.getJSONObject(a)

var cfpakar = info\_respon.getDouble("BobotPakar").toDouble()

var cfuser = info\_respon.getDouble("BobotResponden").toDouble()

var cf\_gejala = cfpakar \* cfuser

CFgejala.add(MyListGejala(info\_respon.getString("IdGejala"), cf\_gejala.toFloat()))

}

var cf\_combine: Float

cf\_combine = 0f

CFgejala.forEachIndexed { index, cf ->

var iplus = index.plus(1)

if (iplus < CFgejala.size) {

var bobot\_gejala = CFgejala.get(iplus).bobot.toFloat()

var cf\_bobot = cf.bobot

if (index == 0) {

cf\_combine = cf\_bobot + bobot\_gejala \* (1 - cf\_bobot)

} else {

cf\_bobot = bobot\_gejala

cf\_combine = cf\_bobot + cf\_combine \* (1 - cf\_bobot)

}

}

}

cf\_combine = cf\_combine \* 100

println("DERITA PENYAKIT : $nama\_penyakit ($cf\_combine)")

var max = ipenyakit.length().plus(-1)

var proses = i

save\_diagnosa(idpenyakit, cf\_combine, max == proses)

}

private fun save\_diagnosa(idpenyakit: String?, cf\_combine: Float, \_show: Boolean) {

b\_soft.getQuery("delete from diagnosa where idpengguna='$\_idpengguna'", object : collection\_interface.OnJsonArray {

override fun ArrayRequest(resuft: JSONArray) {

b\_soft.setInsert("diagnosa", object : collection\_interface.OnInsertMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

row.put("IdPengguna", \_idpengguna)

row.put("IdPenyakit", idpenyakit!!)

row.put("Bobot", cf\_combine.toString())

}

override fun OnResuflt(resuft: String) {

if (\_show) {

finish()

b\_soft.startActivity(hasil\_test::class.java, object : collection\_interface.OnIntent {

override fun ParameterIntent(infointent: Intent) {

infointent.putExtra("IdPengguna", \_idpengguna)

}

})

}

}

})

}

})

}

inner class MyListGejala(

var id\_gejala: String,

var bobot: Float

)

})

}

}

})

}

}

1. REGISTER PENYAKIT

package com.example.b\_soft.analisapenyakit.penyakit

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.view.MenuItem

import com.example.b\_soft.analisapenyakit.R

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.register\_penyakit.\*

import org.json.JSONObject

import java.util.HashMap

class register\_penyakit : AppCompatActivity() {

override fun onStart() {

super.onStart()

b\_soft.setContent(this)

b\_soft.showHomeBack("REGISTER PENYAKIT")

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.register\_penyakit)

supportActionBar?.setHomeButtonEnabled(true)

load\_data()

register()

}

private fun load\_data() {

if (intent.extras != null) {

b\_soft.getQuery("select IdPenyakit,NamaPenyakit,Penyebab,Penanganan,DeskripsiPenyakit,Picture from penyakit where idpenyakit='${intent.extras.getString("IdPenyakit")}'", object : collection\_interface.OnJsonEach {

override fun forEach(resuft: JSONObject) {

et\_nama\_penyakit.setText(resuft.getString("NamaPenyakit"))

et\_pencegahan.setText(resuft.getString("Penyebab"))

et\_penanganan.setText(resuft.getString("Penanganan"))

et\_deskripsi.setText(resuft.getString("DeskripsiPenyakit"))

img\_penyakit.setImageBitmap(b\_soft.Base64Decode(resuft.getString("Picture")))

}

},true)

}

}

private fun register() {

bt\_save.setOnClickListener {

b\_soft.showAlertDialog("menyimpan data..!")

if (intent.extras == null) {

b\_soft.setInsert("penyakit", object : collection\_interface.OnInsertMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

data\_rows(row)

}

override fun OnResuflt(resuft: String) {

b\_soft.Toast("Success Insert Data..!")

finish()

}

})

} else {

b\_soft.setUpdate("penyakit", "IdPenyakit", intent.extras.getString("IdPenyakit"), object : collection\_interface.OnUpdateMySQL {

override fun OnSendRows(row: HashMap<String, String>) {

data\_rows(row)

}

override fun OnResuflt(resuft: String) {

b\_soft.Toast("Success Update..!")

finish()

}

})

}

}

img\_penyakit.setOnClickListener {

b\_soft.getPhotoGallery()

}

}

override fun onActivityResult(requestCode: Int, resultCode: Int, data: Intent?) {

super.onActivityResult(requestCode, resultCode, data)

b\_soft.getResulftActivity(requestCode, resultCode, data, img\_penyakit)

}

private fun data\_rows(row: HashMap<String, String>) {

row.put("NamaPenyakit", et\_nama\_penyakit.text.toString())

row.put("Penyebab", et\_pencegahan.text.toString())

row.put("Penanganan", et\_penanganan.text.toString())

row.put("DeskripsiPenyakit", et\_deskripsi.text.toString())

row.put("Picture", b\_soft.getBase64(img\_penyakit))

}

}

1. DAFTAR PENYAKIT

package com.example.b\_soft.analisapenyakit.bobot

import android.app.Notification

import android.content.DialogInterface

import android.content.Intent

import android.support.v7.app.AppCompatActivity

import android.os.Bundle

import android.support.v7.widget.RecyclerView

import android.view.\*

import android.widget.ImageView

import android.widget.TextView

import com.example.b\_soft.analisapenyakit.R

import com.example.b\_soft.analisapenyakit.gejala\_penyakit.daftar\_gejala\_penyakit

import com.example.b\_soft.analisapenyakit.penyakit.register\_penyakit

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import kotlinx.android.synthetic.main.daftar\_penyakit.\*

import org.json.JSONObject

class daftar\_penyakit : AppCompatActivity() {

override fun onStart() {

super.onStart()

b\_soft.setContent(this)

b\_soft.showHomeBack("DAFTAR PENYAKIT")

load\_data()

}

override fun onOptionsItemSelected(item: MenuItem?): Boolean {

b\_soft.back\_to\_home(item)

return super.onOptionsItemSelected(item)

}

override fun onCreateOptionsMenu(menu: Menu?): Boolean {

menuInflater.inflate(R.menu.main\_toolbar, menu)

return super.onCreateOptionsMenu(menu)

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.daftar\_penyakit)

supportActionBar?.setHomeButtonEnabled(true)

bt\_add.setOnClickListener {

b\_soft.startActivity(register\_penyakit::class.java)

}

}

private fun load\_data() {

var sql = "select IdPenyakit,NamaPenyakit,Penyebab,Penanganan,DeskripsiPenyakit,Picture from penyakit"

var lists = ArrayList<MyList>()

b\_soft.getQuery(sql, object : collection\_interface.OnJsonEachRecyclerView {

override fun forEach(resuft: JSONObject) {

lists.add(MyList(

resuft.getString("IdPenyakit"),

resuft.getString("NamaPenyakit"),

resuft.getString("Penyebab"),

resuft.getString("Penanganan"),

resuft.getString("DeskripsiPenyakit"),

resuft.getString("Picture")

))

}

override fun setRecyclerView(v: b\_soft) {

b\_soft.setRecyclerView(rv\_daftar\_penyakit, MyAdapter(lists))

}

}, true)

}

class MyAdapter(var list: ArrayList<MyList>) : RecyclerView.Adapter<MyHolder>() {

override fun onCreateViewHolder(parent: ViewGroup?, viewType: Int): MyHolder {

return MyHolder(LayoutInflater.from(parent?.context).inflate(R.layout.card\_daftar\_penyakit, parent, false))

}

override fun getItemCount(): Int {

return list.size

}

override fun onBindViewHolder(holder: MyHolder, position: Int) {

var info = list.get(position)

holder.nama\_penyakit?.text = info.nama\_penyakit

holder.pencegahan?.text = info.pencegahan

holder.penanganan?.text = info.penanganan

holder.deskripsi?.text = info.deskripsi

holder.deskripsi?.text = info.deskripsi

holder.picture?.setImageBitmap(b\_soft.Base64Decode(info.picture))

holder.hapus?.visibility=View.VISIBLE

holder.hapus?.setOnClickListener {

b\_soft.showConfrim("Informasi", "Hapus data.?", object : collection\_interface.innerConfrim {

override fun resfultYes(dialogInterface: DialogInterface, i: Int) {

b\_soft.getQuery("delete from penyakit where idpenyakit='${info.id\_penyakit}'")

notifyItemRangeRemoved(position, list.size)

list.remove(info)

}

override fun resuftNo(dialogInterface: DialogInterface, i: Int) {

}

})

}

holder.itemView.setOnClickListener {

b\_soft.startActivity(daftar\_gejala\_penyakit::class.java, object : collection\_interface.OnIntent {

override fun ParameterIntent(resuft: Intent) {

resuft.putExtra("IdPenyakit", info.id\_penyakit)

resuft.putExtra("NamaPenyakit", info.nama\_penyakit)

}

})

}

holder.itemView.setOnLongClickListener {

b\_soft.startActivity(register\_penyakit::class.java, object : collection\_interface.OnIntent {

override fun ParameterIntent(resuft: Intent) {

resuft.putExtra("IdPenyakit", info.id\_penyakit)

}

})

return@setOnLongClickListener true

}

}

}

class MyHolder(itemView: View?) : RecyclerView.ViewHolder(itemView) {

var nama\_penyakit = itemView?.findViewById<TextView>(R.id.tv\_nama\_penyakit)

var pencegahan = itemView?.findViewById<TextView>(R.id.tv\_pencegahan)

var penanganan = itemView?.findViewById<TextView>(R.id.tv\_penanganan)

var deskripsi = itemView?.findViewById<TextView>(R.id.tv\_deskripsi)

var picture = itemView?.findViewById<ImageView>(R.id.img\_penyakit)

var hapus = itemView?.findViewById<TextView>(R.id.bt\_hapus)

}

class MyList(

var id\_penyakit: String,

var nama\_penyakit: String,

var pencegahan: String,

var penanganan: String,

var deskripsi: String,

var picture: String

)

}

1. MAIN / FORM UTAMA

package com.example.b\_soft.analisapenyakit

import android.app.Activity

import android.app.AlertDialog

import android.content.DialogInterface

import android.os.Bundle

import android.support.design.widget.Snackbar

import android.support.design.widget.NavigationView

import android.support.v4.view.GravityCompat

import android.support.v7.app.ActionBarDrawerToggle

import android.support.v7.app.AppCompatActivity

import android.view.Menu

import android.view.MenuItem

import android.view.View

import android.widget.Button

import android.widget.EditText

import android.widget.ImageView

import android.widget.TextView

import com.example.b\_soft.analisapenyakit.admin.login\_admin

import com.example.b\_soft.analisapenyakit.admin.register\_admin

import com.example.b\_soft.analisapenyakit.bobot.daftar\_bobot

import com.example.b\_soft.analisapenyakit.bobot.daftar\_penyakit

import com.example.b\_soft.analisapenyakit.gejala.daftar\_gejala

import com.example.b\_soft.analisapenyakit.main\_activity.f\_home

import com.example.b\_soft.analisapenyakit.main\_activity.f\_penyakit

import com.example.b\_soft.analisapenyakit.main\_activity.f\_responden

import com.example.boedysoft.b\_soft

import com.example.boedysoft.collection\_interface

import com.example.boedysoft.view\_pager\_adapter

import kotlinx.android.synthetic.main.main.\*

import kotlinx.android.synthetic.main.app\_bar\_main.\*

import kotlinx.android.synthetic.main.content\_main.\*

import org.json.JSONArray

import org.json.JSONObject

class main : AppCompatActivity(), NavigationView.OnNavigationItemSelectedListener {

companion object {

lateinit var profile\_admin: JSONObject

}

fun check\_login() {

if (b\_soft.session.isCheck("id\_admin")) {

var idadmin=b\_soft.session.getString("id\_admin")

b\_soft.getQuery("select IdAdmin,NamaAdmin,Password,Picture from admin where idadmin='$idadmin'", object : collection\_interface.OnJsonArray {

override fun ArrayRequest(resuft: JSONArray) {

if (resuft.length() > 0) {

var info = resuft.getJSONObject(0)

profile\_admin = info

show\_profile()

}

}

}, true)

}

}

private fun show\_profile() {

var menu=nav\_view.menu

menu.findItem(R.id.nav\_login).setVisible(false)

menu.findItem(R.id.nav\_penyakit).setVisible(true)

menu.findItem(R.id.nav\_gejala).setVisible(true)

menu.findItem(R.id.nav\_bobot).setVisible(true)

menu.findItem(R.id.nav\_admin).setVisible(true)

menu.findItem(R.id.nav\_logout).setVisible(true)

var header=nav\_view.getHeaderView(0)

header.visibility=View.VISIBLE

header.findViewById<ImageView>(R.id.img\_admin).setImageBitmap(b\_soft.Base64Decode(profile\_admin.getString("Picture")))

header.findViewById<TextView>(R.id.tv\_nama\_admin).setText(profile\_admin.getString("NamaAdmin"))

}

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.main)

setSupportActionBar(toolbar)

fab.setOnClickListener { view ->

Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH\_LONG)

.setAction("Action", null).show()

}

val toggle = ActionBarDrawerToggle(

this, drawer\_layout, toolbar, R.string.navigation\_drawer\_open, R.string.navigation\_drawer\_close)

drawer\_layout.addDrawerListener(toggle)

toggle.syncState()

nav\_view.setNavigationItemSelectedListener(this)

}

private fun load\_tabs() {

b\_soft.setTabLayout(tl\_main, vp\_main, object : collection\_interface.OnFragmentManager {

override fun OnFragmentItems(vp: view\_pager\_adapter) {

vp.add(f\_home(), "HOME")

vp.add(f\_penyakit(), "PENYAKIT")

if (b\_soft.session.isCheck("id\_admin")) vp.add(f\_responden(), "RESPONDEN")

}

}, supportFragmentManager)

}

override fun onBackPressed() {

if (drawer\_layout.isDrawerOpen(GravityCompat.START)) {

drawer\_layout.closeDrawer(GravityCompat.START)

} else {

super.onBackPressed()

}

}

override fun onStart() {

super.onStart()

b\_soft.setContent(this, "http://komang.boedysoft.com",true)

check\_login()

load\_tabs()

}

override fun onCreateOptionsMenu(menu: Menu): Boolean {

// Inflate the menu; this adds items to the action bar if it is present.

// menuInflater.inflate(R.menu.main, menu)

return true

}

override fun onOptionsItemSelected(item: MenuItem): Boolean {

// Handle action bar item clicks here. The action bar will

// automatically handle clicks on the Home/Up button, so long

// as you specify a parent activity in AndroidManifest.xml.

when (item.itemId) {

R.id.action\_settings -> return true

else -> return super.onOptionsItemSelected(item)

}

}

override fun onNavigationItemSelected(item: MenuItem): Boolean {

// Handle navigation view item clicks here.

when (item.itemId) {

R.id.nav\_keluar-> {

finish()

}

R.id.nav\_admin -> {

b\_soft.startActivity(register\_admin::class.java)

}

R.id.nav\_bobot -> {

b\_soft.startActivity(daftar\_bobot::class.java)

}

R.id.nav\_penyakit -> {

b\_soft.startActivity(daftar\_penyakit::class.java)

}

R.id.nav\_gejala -> {

b\_soft.startActivity(daftar\_gejala::class.java)

}

R.id.nav\_login -> {

b\_soft.startActivity(login\_admin::class.java)

}

R.id.nav\_logout-> {

b\_soft.showConfrim("INFORMASI","LOGOUT ADMIN..?",object :collection\_interface.innerConfrim{

override fun resfultYes(dialogInterface: DialogInterface, i: Int) {

b\_soft.session.clear()

b\_soft.startActivity(this@main::class.java)

}

override fun resuftNo(dialogInterface: DialogInterface, i: Int) {

}

})

}

R.id.nav\_konfigurasi->{

b\_soft.setCustomDialog(this,R.layout.set\_ip,object :collection\_interface.OnDialogView{

override fun onDialogView(dialogView: View, dialog: AlertDialog) {

var ip=dialogView.findViewById<EditText>(R.id.et\_ip)

var btn=dialogView.findViewById<Button>(R.id.bt\_terapkan)

btn.setOnClickListener {

if (ip.text.isEmpty()){

b\_soft.Toast("Sorry text kosong..!")

}else{

b\_soft.session.set("ip\_address",ip.text.toString())

b\_soft.Toast("Success update..!")

dialog.dismiss()

}

}

ip.setText(b\_soft.session.getString("ip\_address"))

}

})

}

}

drawer\_layout.closeDrawer(GravityCompat.START)

return true

}

}