

```
1 package com.example.ada;
2
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.content.Intent;
6 import android.os.AsyncTask;
7 import android.os.Bundle;
8 import android.view.View;
9 import android.widget.AdapterView;
10 import android.widget.ArrayAdapter;
11 import android.widget.ListView;
12 import android.widget.Toast;
13
14 import com.google.android.material.button.
    MaterialButton;
15
16 import org.json.JSONArray;
17 import org.json.JSONException;
18 import org.json.JSONObject;
19
20 import java.io.BufferedReader;
21 import java.io.InputStreamReader;
22 import java.net.HttpURLConnection;
23 import java.net.URL;
24
25 public class agence extends AppCompatActivity {
26
27     @Override
28     protected void onCreate(Bundle savedInstanceState
29     ) {
30         super.onCreate(savedInstanceState);
31         setContentView(R.layout.activity_agence);
32         //appel le webservice qui permet l'affichage
33         //de toutes les agences
34         String monurl = "http://192.168.195.129/
    webservice/adaagence.php";
35         agence.ConnectionServeurAgence cnnSrvAg = new
    agence.ConnectionServeurAgence(monurl);
36         cnnSrvAg.execute();
37         //déclaration des boutons
38         MaterialButton indexbtn=(MaterialButton)
```

```
36     findViewById(R.id.indexbtn);
37         MaterialButton decobtn=(MaterialButton)
38             findViewById(R.id.decobtn);
39         MaterialButton contratbtn=(MaterialButton)
40             findViewById(R.id.contratbtn);
41         //Actions lorsque que l'on appuie sur un
42         bouton
43         indexbtn.setOnClickListener(new View.
44             OnClickListener(){
45             @Override
46             public void onClick(View v){
47
48
49             Intent myIntent = new Intent(agence.
50                 this, accueil.class);
51                 startActivity(myIntent);
52
53             decobtn.setOnClickListener(new View.
54                 OnClickListener(){
55                 @Override
56                 public void onClick(View v){
57
58                     MainActivity.x="";
59                     Intent myIntent = new Intent(agence.
60                         this, MainActivity.class);
61                     startActivity(myIntent);
62
63
64             contratbtn.setOnClickListener(new View.
65                 OnClickListener(){
66                 @Override
67                 public void onClick(View v){
68                     Intent myIntent = new Intent(agence.
69                         this, contrat.class);
```

```
68                     startActivity(myIntent);
69
70
71             }
72         });
73     }
74
75     private class ConnectionServeurAgence extends
76         AsyncTask<Void, Void, String> {
77
78         //Constructeur
79         protected ConnectionServeurAgence(String
80         uneurl) {
81
82             super();
83             strurl = uneurl;
84         }
85
86         @Override
87         protected void onPostExecute(String s) {
88             Toast.makeText(getApplicationContext(),
89             "Liste des agences", Toast.LENGTH_LONG).show();
90             afficherFluxJsonDansListView(s);
91         }
92
93         @Override
94         protected String doInBackground(Void...
95         voids) {
96
97             try {
98                 URL url = new URL(strurl);
99                 HttpURLConnection cnn = (
```

```
HttpURLConnection) url.openConnection();
```

```
StringBuilder leslignes = new
StringBuilder();
```

```
BufferedReader bufferedReader = new
```

```
BufferedReader(new InputStreamReader(cnn.
getInputStream()));
```

```
String uneligne;
```

```
uneligne = bufferedReader.readLine
();
```

```
while (uneligne != null) {
```

```
100                     les lignes.append(uneligne + "\n"
101 );
102         uneligne = bufferedReader.
103             readLine();
104     }
105     return les lignes.toString().trim();
106 } catch (Exception e) {
107     e.printStackTrace();
108     return null;
109 }
110
111 private void afficherFluxJsonDansListView(String
112 unechainejson) {
113     try {
114         ListView monlistview = (ListView)
115             findViewById(R.id.lstagence);
116         ArrayAdapter<String> adapter = new
117             ArrayAdapter<String>(this, android.R.layout.
118             simple_list_item_1);
119         JSONArray tblelements = new JSONArray(
120             unechainejson);
121         for (int i = 0; i < tblelements.length
122             (); i++) {
123             JSONObject unelement = tblelements.
124                 getJSONObject(i);
125             adapter.add("Agence : "+unelement.
126                 getString("nom")+
127                     "\n Rue : " +
128                     unelement.getString("adresse")
129                     +
130                     "\n Code Postal : " +
131                     unelement.getString("cp")+
132                     "\n Ville : " +
133                     unelement.getString("ville")
134                     +
135                     "\n Telephone : " +
136                     unelement.getString("tel")+
137                     "\n Mél : " +
138                     unelement.getString("email"));
139     }
140     monlistview.setAdapter(adapter);
141 } catch (JSONException e) {
```

```
126             e.printStackTrace();  
127     }  
128  
129  
130     }  
131  
132  
133 }
```

```
1 package com.example.ada;
2
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.content.Intent;
6 import android.os.Bundle;
7 import android.view.View;
8 import android.widget.TextView;
9
10 import com.google.android.material.button.
11     MaterialButton;
12
13 public class accueil extends AppCompatActivity {
14
15     @Override
16     protected void onCreate(Bundle savedInstanceState
17 ) {
18         super.onCreate(savedInstanceState);
19         setContentView(R.layout.activity_accueil);
20
21         MaterialButton contratbtn=(MaterialButton)
22             findViewById(R.id.contratbtn);
23         MaterialButton decobtn=(MaterialButton)
24             findViewById(R.id.decobtn);
25         MaterialButton agencebtn=(MaterialButton)
26             findViewById(R.id.agencebtn);
27
28         contratbtn.setOnClickListener(new View.
29             OnClickListener(){
30             @Override
31             public void onClick(View v){
32
33                 Intent myIntent = new Intent(accueil.
34                     this, contrat.class);
35                 startActivity(myIntent);
36
37             }
38         });
39     }
40 }
```

```
35
36         decobtn.setOnClickListener(new View.
37             OnClickListener(){
38                 @Override
39                 public void onClick(View v){
40                     MainActivity.x=" ";
41                     Intent myIntent = new Intent(accueil.
42                         this, MainActivity.class);
43                     startActivity(myIntent);
44
45                 }
46             });
47
48         agencebtn.setOnClickListener(new View.
49             OnClickListener(){
50                 @Override
51                 public void onClick(View v){
52                     Intent myIntent = new Intent(accueil.
53                         this, agence.class);
54                     startActivity(myIntent);
55
56                 }
57             });
58 }
```

```
1 package com.example.ada;
2 import androidx.appcompat.app.AlertDialog;
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.content.DialogInterface;
6 import android.content.Intent;
7 import android.os.Bundle;
8 import android.os.AsyncTask;
9 import android.util.Log;
10 import android.view.View;
11 import android.widget.AdapterView;
12 import android.widget.ArrayAdapter;
13 import android.widget.ListView;
14 import android.widget.Toast;
15
16 import com.google.android.material.button.
    MaterialButton;
17
18 import java.net.URL;
19 import java.net.HttpURLConnection;
20 import java.io.BufferedReader;
21 import java.io.InputStreamReader;
22 import org.json.JSONArray;
23 import org.json.JSONException;
24 import org.json.JSONObject;
25 public class contrat extends AppCompatActivity {
26     @Override
27     protected void onCreate(Bundle savedInstanceState
    ) {
28         super.onCreate(savedInstanceState);
29         setContentView(R.layout.activity_contrat);
30         //appel le webservice qui permet l'affichage
31         // de tous les contrats de l'utilisateur connecté
32         String monurl = "http://192.168.195.129/
    webservice/adacontrat.php?txtemail="+MainActivity.x;
33         ConnectionServeurContrats cnnSrvContrat = new
    ConnectionServeurContrats(monurl);
34         cnnSrvContrat.execute();
35
36         //déclaration des boutons
            MaterialButton indexbtn=(MaterialButton)
```

```
36     findViewById(R.id.indexbtn);
37         MaterialButton decobtn=(MaterialButton)
38             findViewById(R.id.decobtn);
39         MaterialButton agencebtn=(MaterialButton)
40             findViewById(R.id.agencebtn);
41         //Actions lorsque que l'on appuie sur un
42         bouton
43         indexbtn.setOnClickListener(new View.
44             OnClickListener(){
45             @Override
46             public void onClick(View v){
47
48
49             Intent myIntent = new Intent(contrat.
50                 this, accueil.class);
51                 startActivity(myIntent);
52
53             decobtn.setOnClickListener(new View.
54                 OnClickListener(){
55                 @Override
56                 public void onClick(View v){
57
58                     MainActivity.x=" ";
59                     Intent myIntent = new Intent(contrat.
60                         this, MainActivity.class);
61                     startActivity(myIntent);
62
63
64             agencebtn.setOnClickListener(new View.
65                 OnClickListener(){
66                 @Override
67                 public void onClick(View v){
68                     Intent myIntent = new Intent(contrat.
69                         this, agence.class);
```

```
68                     startActivity(myIntent);
69
70
71             }
72         });
73     }
74
75     private class ConnectionServeurContrats extends
76         AsyncTask<Void, Void, String> {
77
78         //Constructeur
79         protected ConnectionServeurContrats(String
80         uneurl) {
81
82             super();
83             strurl = uneurl;
84         }
85
86         @Override
87         protected void onPostExecute(String s) {
88             Toast.makeText(getApplicationContext(),
89             "Liste de vos contrats", Toast.LENGTH_LONG).show();
90             afficherFluxJsonDansListView(s);
91         }
92
93         @Override
94         protected String doInBackground(Void...
95         voids) {
96
97             try {
98                 URL url = new URL(strurl);
99                 HttpURLConnection cnn = (
```

```
HttpURLConnection) url.openConnection();
```

```
StringBuilder leslignes = new
StringBuilder();
```

```
BufferedReader bufferedReader = new
```

```
BufferedReader(new InputStreamReader(cnn.
getInputStream()));
```

```
String uneligne;
```

```
uneligne = bufferedReader.readLine
();
```

```
while (uneligne != null) {
```

```

100                     les lignes.append(uneligne + "\n"
101 );
102                 uneligne = bufferedReader.
103             readLine();
104         }
105     } catch (Exception e) {
106         e.printStackTrace();
107         return null;
108     }
109 }
110
111     private void afficherFluxJsonDansListView(String
112         unechainejson) {
113         //création d'un tableau permettant d'
114         //enrgistrer les information complémentaire des
115         //contrat
116         String[] leselements = new String[100];
117         String[] lesids = new String[100];
118         try {
119             ListView monlistview = (ListView)
120                 findViewById(R.id.lstcontrat);
121             ArrayAdapter<String> adapter = new
122             ArrayAdapter<String>(this, android.R.layout.
123                 simple_list_item_1);
124             JSONArray tblelements = new JSONArray(
125                 unechainejson);
126             for (int i = 0; i < tblelements.length
127                 (); i++) {
128                 JSONObject unelement = tblelements.
129                 getJSONObject(i);
130                 adapter.add("N° "+unelement.
131                 getString("idcontrat") + " - Date début :" +
132                 unelement.getString("dateheuredeb"));
133                 //Chargement du tableau leselements
134                 leselements[i]= "\nAGENCE : "+
135                 unelement.getString("nom")+"\n \nDate fin :"+
136                 unelement.getString("dateheurefin")+
137                     "\n Véhicule : " + unelement
138                     .getString("marque")+

```

```
125                                     " - " + unelement.getString(  
"modele");  
126                               lesids[i]=unelement.getString("idcontrat");  
127                           }  
128                           monlistview.setOnItemClickListener(new  
AdapterView.OnItemClickListener() {  
130                               public void onItemClick(AdapterView  
<?> parent, View v, int position, long id) {  
131                                   //Lors de l'évènement, position  
contient l'index de la ligne cliquée  
132                                   String x = leselements[position  
];  
133                                   String y=lesids[position];  
134                                   //Affichage temporaire dans une  
grande fenêtre des informations complémentaires du  
contrat  
135                                   //Toast.makeText(  
getApplicationContext(), x, Toast.LENGTH_LONG).show  
();  
136                                   AlertDialog.Builder  
alertDialogBuilder = new AlertDialog.Builder(contrat  
.this);  
137                                   alertDialogBuilder.setMessage(x  
);  
138                                   alertDialogBuilder.setTitle("Contrat N°"+y);  
139                                   alertDialogBuilder.  
setNegativeButton("ok", (new DialogInterface.  
OnClickListener() {  
140                                       @Override  
141                                       public void onClick(  
DialogInterface dialogInterface, int i) {  
143                                           Log.d("internet", "Ok  
btn pressed");  
144                                           // add these two lines,  
if you wish to close the app:  
145  
146                                       }  
})
```

```
147                     }));  
148                     AlertDialog alertDialog =  
149                         alertDialogBuilder.create();  
150                     alertDialog.show();  
151                 }  
152                 monlistview.setAdapter(adapter);  
153             } catch (JSONException e) {  
154                 e.printStackTrace();  
155             }  
156         }  
157     }  
158  
159 }  
160  
161 }
```

```
1 package com.example.ada;
2
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.content.Intent;
6 import android.os.AsyncTask;
7 import android.os.Bundle;
8 import android.view.View;
9 import android.widget.Button;
10 import android.widget.TextView;
11 import android.widget.Toast;
12 import android.widget.ArrayAdapter;
13 import android.widget.ListView;
14 import java.net.URL;
15 import java.net.HttpURLConnection;
16 import java.io.BufferedReader;
17 import java.io.InputStreamReader;
18 import org.json.JSONArray;
19 import org.json.JSONException;
20 import org.json.JSONObject;
21 import com.google.android.material.button.
MaterialButton;
22
23 public class MainActivity extends AppCompatActivity {
24     //Création d'une variable globale qui permet d'
être utilisé sur la page contrat
25     public static String x;
26     @Override
27     protected void onCreate(Bundle savedInstanceState
) {
28         super.onCreate(savedInstanceState);
29         setContentView(R.layout.activity_main);
30
31         TextView username = (TextView) findViewById(R
.id.username);
32         TextView password = (TextView) findViewById(R
.id.password);
33         MaterialButton loginbtn=(MaterialButton)
findViewById(R.id.loginbtn);
34
35         loginbtn.setOnClickListener(new View.
```

```
35 OnClickListener(){
36     @Override
37     public void onClick(View v){
38         //appel le webservice permettant la
39         //connexion de l'utilisateur
40         String monurl = "http://192.168.195.
41         129/webservice/connexion.php?txtemail=" + username.
42         getText().toString() + "&txtmdp=" + password.getText
43         ().toString();
44         x=username.getText().toString();
45         ConnectionServeurAda cnnSrvAda = new
46         ConnectionServeurAda(monurl);
47         cnnSrvAda.execute();
48     }
49     private class ConnectionServeurAda extends
50     AsyncTask<Void, Void, String> {
51         private String strurl;
52         //Constructeur
53         protected ConnectionServeurAda(String uneurl
54         ) {
55             super();
56             strurl = uneurl;
57         }
58
59         @Override
60         protected void onPostExecute(String s) {
61             //Affiche une pop-up qui affiche si l'
62             //authentification a marché ou non
63             Toast.makeText(getApplicationContext(),s
64             , Toast.LENGTH_LONG).show();
65             if(s.compareTo("erreur")==0)
66                 Toast.makeText(getApplicationContext()
67                 , "Vérifier vos identifiants", Toast.LENGTH_LONG).
68                 show();
69     }
70 }
```

```
65         else
66             {
67                 Intent myIntent = new Intent(MainActivity.this, accueil.class);
68                 startActivity(myIntent);
69             }
70
71         }
72     @Override
73     //reception du flux provenant du serveur web
74     //en arrière plan
75     protected String doInBackground(Void...
voids) {
76         try {
77             URL url = new URL(strurl);
78             HttpURLConnection cnn = (HttpURLConnection) url.openConnection();
79             StringBuilder leslignes = new
StringBuilder();
80             BufferedReader bufferedReader = new
BufferedReader(new InputStreamReader(cnn.
getInputStream()));
81             String uneligne;
82             uneligne = bufferedReader.readLine
83             ();
84             while (uneligne != null) {
85                 leslignes.append(uneligne + "\n"
86             );
87             uneligne = bufferedReader.
88             readLine();
89         }
90         return leslignes.toString().trim();
91     } catch (Exception e) {
92         e.printStackTrace();
93         return null;
94     }
95 }
```

96 }