

```
1 #Region Project Attributes
2   #ApplicationLabel: Porte de Garage
3   #VersionCode: 1
4   #VersionName:
5   'SupportedOrientations possible values: unspecified, landscape or portrait.
6   #SupportedOrientations: portrait
7   #CanInstallToExternalStorage: False
8 #End Region
9
10 #Region Activity Attributes
11   #FullScreen: TRUE
12   #IncludeTitle: True
13 #End Region
14
15 Sub Process_Globals
16   'These global variables will be declared once when the application starts.
17   'These variables can be accessed from all modules.
18
19 End Sub
20
21 Sub Globals
22   'These global variables will be redeclared each time the activity is created.
23   'These variables can only be accessed from this module.
24   Dim admin As BluetoothAdmin
25   Dim nombreBT As Byte
26   Dim listName As List
27   Dim listMac As List
28   Dim serial1 As Serial
29   Dim Flux As AsyncStreams
30
31   Dim Donnee() As Byte
32   Dim message As String
33   Dim bc As ByteConverter
34
35   Private ButtonSearch As Button
36   Private BLE As ImageView
37   Private Avancer As Button
38   Private Reculer As Button
39   Private UNOEVO As ImageView
40 End Sub
41
42 Sub Activity_Create(FirstTime As Boolean)
43   'Do not forget to load the layout file created with the visual designer. For
44   example:
45   Activity.LoadLayout("Layout1")
46   admin.Initialize("admin")
47   serial1.Initialize("serial1")
48 End Sub
49
50 Sub Activity_Resume
51 End Sub
52
53 Sub Activity_Pause (UserClosed As Boolean)
54 End Sub
55
56 Sub Admin_DeviceFound (Name As String, MacAddress As String)
```

```
57     nombreBT=nombreBT+1
58     listName.Add(Name)
59     listMac.Add(MacAddress)
60
61 End Sub
62
63 Sub Admin_DiscoveryFinished
64     ProgressDialogHide
65     MsgBox("Nombre de périphériques trouvés "&nombreBT,"Fin de la recherche")
66     Dim choix As Int
67     choix=InputList(listName,"Choisissez un périphérique",-1)
68     ProgressDialogShow("Connexion au périphérique : " & listName.Get(choix))
69     serial1.Connect(listMac.Get(choix))
70 End Sub
71
72 Sub Serial1_Connected (Success As Boolean)
73     ProgressDialogHide
74     MsgBox("Connecté...", "")
75     Flux.Initialize(serial1.InputStream,serial1.OutputStream,"Flux")
76 End Sub
77
78 Sub ButtonSearch_Click
79     admin.StartDiscovery
80     ProgressDialogShow("Recherche de périphériques Bluetooth...")
81     listName.Initialize
82     listMac.Initialize
83
84 End Sub
85
86 Sub Stop_Click
87     message="Z"
88     Donnee=bc.StringToBytes(message,"ASCII")
89     Flux.Write(Donnee)
90 End Sub
91
92 Sub Reculer_Click
93     message="D"
94     Donnee=bc.StringToBytes(message,"ASCII")
95     Flux.Write(Donnee)
96 End Sub
97
98 Sub Avancer_Click
99     message="A"
100    Donnee=bc.StringToBytes(message,"ASCII")
101    Flux.Write(Donnee)
102 End Sub
```