

Détection de la Fraude

YOUSSFI, Hanane

hanane.youssfi@etu.univ-lyon1.fr

GOGUY, Priscilla

priscilla.goguy@etu.univ-lyon1.fr

ZROUAMA, Emmanuel

kaussaha-emmanuel-re.zrouama@etu.univ-lyon1.fr

REINETTE, Mahli

mahli.reinette@etu.univ-lyon1.fr



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Première partie

Scores Marginaux

0.1 Introduction

0.2 Pondération

Deuxième partie

Userform

Cette seconde partie est consacrée a la création d'interfaces graphique, permettant de communiquer avec nos différentes bases de données, de signaler les potentiels

1 Liste Portefeuille

```
1 Private Sub UserForm_Initialize()  
2     Dim num_col As Integer  
3     Dim num_lin As Integer  
4     num_col = 14  
5     num_lin = 1  
6     With Me.ListView1  
7         .ListItems.Clear  
8         .Gridlines = True  
9         With .ColumnHeaders  
10            .Clear  
11            .Add 1, , "id", 30  
12            .Add 2, , "caractere frauduleux", 60  
13            .Add 3, , "nom", 40  
14            .Add 4, , "age", 25  
15            .Add 5, , "date souscription", 50
```

```

16         .Add 6, , "type sinistre", 50
17         .Add 7, , "lieu", 50
18
19         .Add 8, , "date sinistre", 50
20         .Add 9, , "date d'claration", 60
21         .Add 10, , "m'lt'ro", 40
22         .Add 11, , "d'scription", 100
23         .Add 12, , "cout", 25
24         .Add 13, , "usage", 30
25         .Add 14, , "crm", 25
26         .Add 15, , "derniere consultation", 70
27     End With
28     While Worksheets("Sheet1").Cells(num_lin + 1, 1) <> ""
29         .ListItems.Add , , Worksheets("Sheet1").Cells(num_lin +
30         1, 1)
31         .ListItems(num_lin).ListSubItems.Add , , Worksheets("
32         Sheet1").Cells(num_lin + 1, 17)
33         Dim j As Integer
34         For j = 2 To num_col
35             .ListItems(num_lin).ListSubItems.Add , , Worksheets
36             ("Sheet1").Cells(num_lin + 1, j)
37         Next j
38         num_lin = num_lin + 1
39     Wend
40 End With
41 Worksheets("options").Cells(2, 1) = num_col
42 Worksheets("options").Cells(2, 2) = num_lin
43 Dim num_lin_reg As Integer
44 num_lin_reg = 1
45
46 With Me.ListView2
47     .ListItems.Clear
48     .Gridlines = True
49     With .ColumnHeaders
50         .Clear
51         .Add 1, , "id", 30
52         .Add 2, , "score", 40
53         .Add 3, , "nom", 40
54         .Add 4, , "age", 25
55         .Add 5, , "date souscription", 50
56         .Add 6, , "type sinistre", 50
57         .Add 7, , "lieu", 50
58
59         .Add 8, , "date sinistre", 50
60         .Add 9, , "date d'claration", 60
61         .Add 10, , "m'lt'ro", 40
62         .Add 11, , "d'scription", 100
63         .Add 12, , "cout", 25
64         .Add 13, , "usage", 30
65         .Add 14, , "crm", 25
66         .Add 15, , "derniere consultation", 70
67     End With
68     While Worksheets("register").Cells(num_lin_reg + 1, 1) <>
69     ""
70         .ListItems.Add , , Worksheets("register").Cells(
71         num_lin_reg + 1, 1)
72         .ListItems(num_lin_reg).ListSubItems.Add , , Worksheets
73         ("register").Cells(num_lin_reg + 1, 16)
74         Dim v As Integer
75         For v = 2 To num_col
76             .ListItems(num_lin_reg).ListSubItems.Add , ,
77             Worksheets("register").Cells(num_lin_reg + 1, v)

```

```
71         Next v
72         num_lin_reg = num_lin_reg + 1
73     Wend
74 End With
75 Worksheets("options").Cells(2, 3) = num_lin_reg
76
77 End Sub
```

2 Fenêtres Client

3 Enregistrement de nouveaux sinistres

4 Choix final