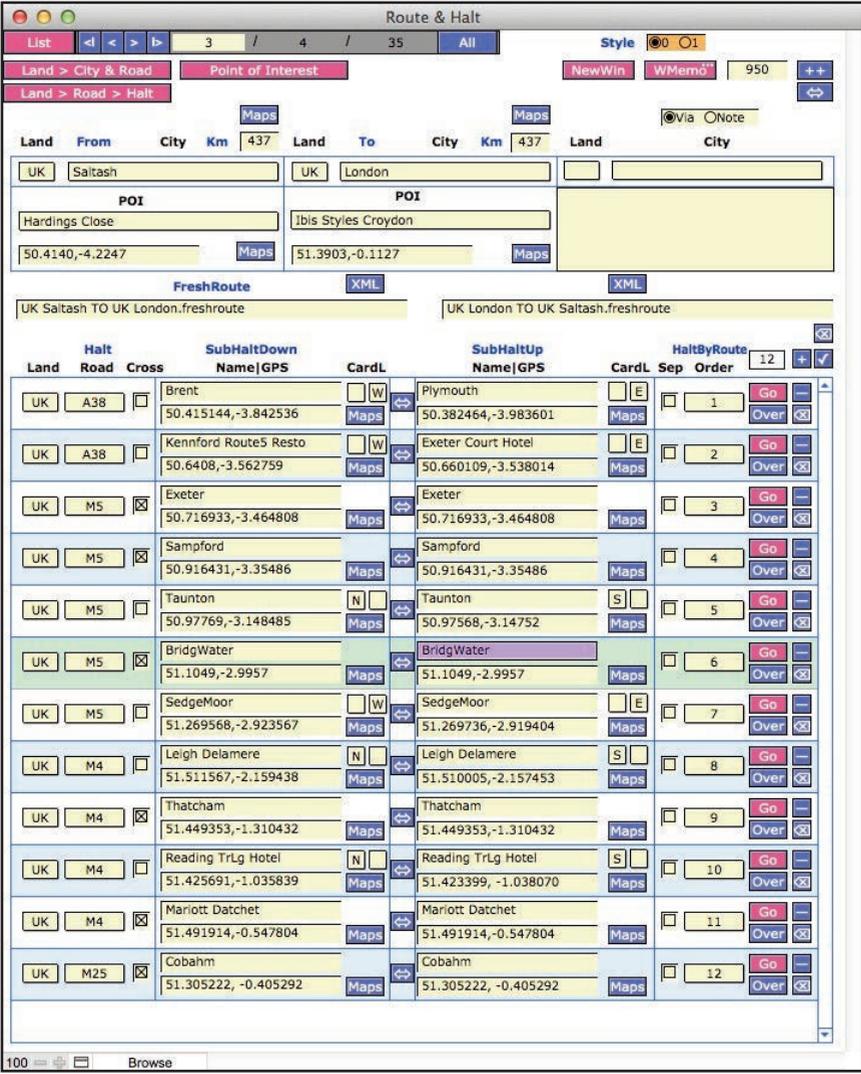


---> I wanted also to send you today, some screen shot of the Route & Halt Solution, it is a very simple but very convenient solution, which help me to input a route directly in my GPS, but in this route I have planned every possible halt on the highway.

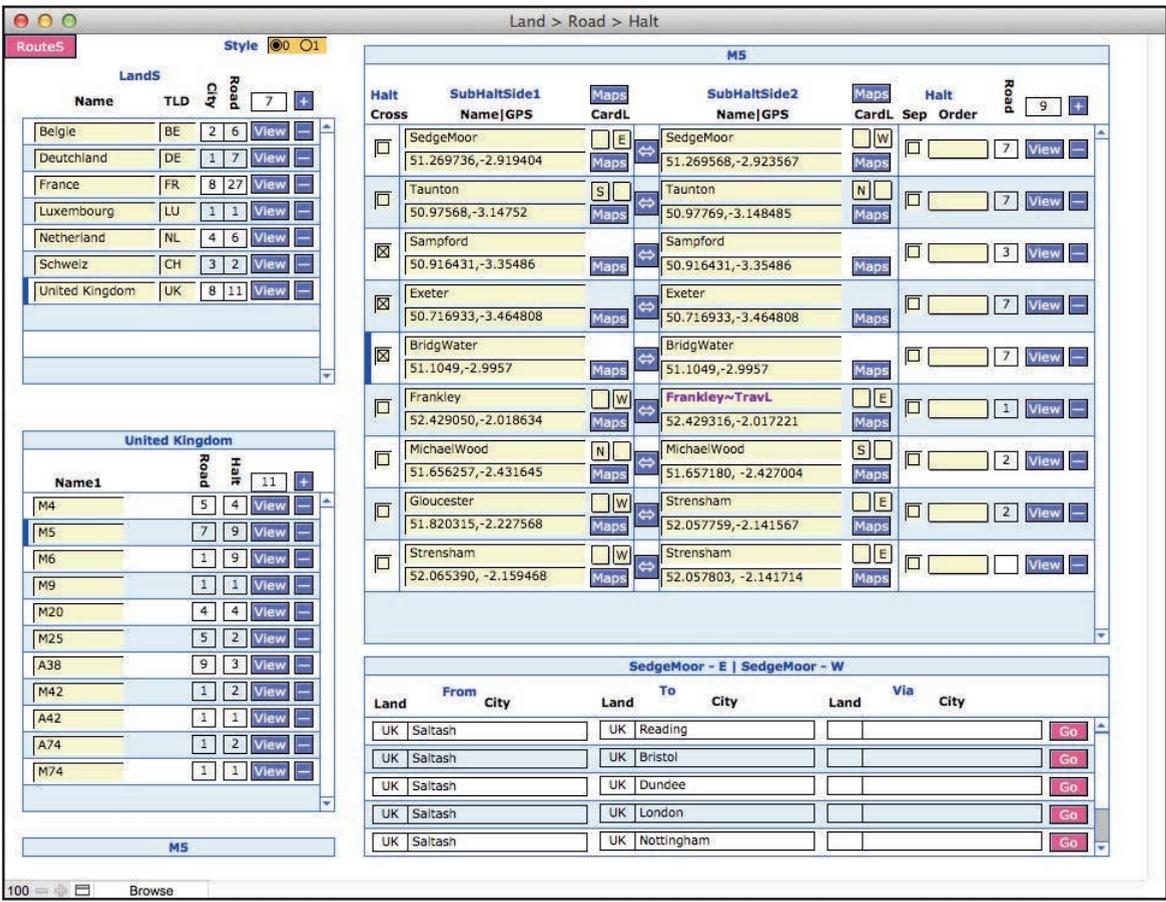
Because when I drive, I always like to know in advance, where I could possibly halt, and when I don't want to halt, I just skip next point on my GPS.

And obviously you can't do that directly with your GPS. You need a real desktop solution to do that.

One half of the solution is to be a smart user of Google Maps, and the other half was to develop a solution on FileMaker.



---> I like to develop dummies proof interface based on Nested Portal + Buttons + Script Triggered; and I create an minimalistic Custom Menu Bar with Edit + WindowS + ModuleS (quickly jump to one section to another section of the solution) Capabilities but no more.





Edit

Can't Undo	⌘Z
Can't Redo	⇧⌘Z
<hr/>	
Cut	⌘X
Copy	⌘C
Paste	⌘V
Paste Text Only	⇧⇧⌘V
Clear	
<hr/>	
Select All	⌘A

Text

Upper	⇧⌘9
Proper	⇧⌘6
Lower	⇧⌘3
<hr/>	
From Web	⇧⌘2
Remove Style	⇧⌘5
<hr/>	
Separator	⇧⌘S

Color

Red	^1
Green	^2
Blue	^3
<hr/>	
BlueLight	^4
Orange	^5
Purple	^6
Mauve	^7
<hr/>	
Size14	^8

Format

Font	▶
Size	▶
Style	▶
Align Text	▶
Line Spacing	▶
Text Color	▶

RouteS

New Record	⌘N
Delete Record...	⌘E
<hr/>	
Go To Record	▶
<hr/>	
Show All Records	⌘J
Show Omitted Only	⇧⌘I
Omit Record	⌘T
Omit Multiple...	⇧⌘T
<hr/>	
✓ Browse Mode	⌘B
Find Mode	⌘F
Modify Last Find	⌘R
Sort Records...	⌘S

WindowS

New Window	⇧⌘N
Close Window	⌘W
Close All WindowS	⇧⌘W
List WindowS ...	⇧⌘N
<hr/>	
Main Menu	⇧⌘M
Menu Bar	⇧⌘M

Script Name: Route > Fresh > XML

```

1 If [Get ( ScriptParameter ) = "RouteDown"]
2 Set Field [ROUTE~tog::FreshRoute XML FromTo; "<?xml version='1.0' encoding='ISO-8859-1' standalone='yes'?'>"]
3 Set Field [ROUTE~tog::FreshRoute XML FromTo; ROUTE~tog::FreshRoute XML FromTo & "<Route>"] & "<Name>Start:" & route
4 Commit Records/Requests []
5 Set Field [ROUTE~tog::FreshRoute XML FromTo; Text_Accent_Remove ( ROUTE~tog::FreshRoute XML FromTo )]
6 Commit Records/Requests []
7 Set Field [ROUTE~tog::FreshRoute FName FromTo; route_city_LANDByCityFrom::Land TLD & "" & route_CITYbyCityFrom::City N
8 Set Variable [$XML_Name; Value:ROUTE~tog::FreshRoute FName FromTo]
9 Set Variable [$XML_PathFM; Value:"file:" & Get ( DocumentsPath ) & "05/" & $XML_Name]
10 Set Variable [$XML_PathTroi; Value:File_Path_FMtoTroi ( $XML_PathFM )]
11 Set Variable [$TroiFile; Value:TrFile_CreateFile ( "-unused" ; $XML_PathTroi )]
12 Set Variable [$TroiFile; Value:TrFile_SetDefaultFileSpec ( "-unused" ; $XML_PathTroi )]
13 Set Variable [$TroiFile; Value:TrFile_SetContents( "--Encoding=UTF8-CRtoCRLF" ; ROUTE~tog::FreshRoute XML FromTo )]
14 #-----
15 Else If [Get ( ScriptParameter ) = "RouteUp"]
16 Set Field [ROUTE~tog::FreshRoute XML ToFrom; "<?xml version='1.0' encoding='ISO-8859-1' standalone='yes'?'>"]
    
```

```

ROUTE~tog::FreshRoute XML FromTo &
"<Route>"] &
"<Name>Start:" & route_city_LANDByCityFrom::Land TLD & "" & route_CITYbyCityFrom::City Name & " to " &
route_city_LANDByCityTo::Land TLD & "" & route_CITYbyCityTo::City Name & "</Name>"] &
Case ( Count ( route_POIbyPOIFrom::__Kp POI ID ) > 0 ;
route_POIbyPOIFrom::Label FreshRoute XML & ""] &
ExecuteSQL (
SELECT SubHaltDown.\ "Label FreshRoute XML\ "
FROM \ "HALTBYROUTE~tog\ " AS HaltByRoute
JOIN \ "haltbyroute_SUBHALTbyDown\ " AS SubHaltDown
ON HaltByRoute.\ "_Kf SubHaltDown\ " = SubHaltDown.\ "_Kp SubHalt ID\ "
WHERE HaltByRoute.\ "_Kf Route\ " = ? AND SubHaltDown.\ "SubHalt GPS Bulk\ " IS NOT NULL
ORDER BY \ "HaltByRoute Order\ "
:
:
:
ROUTE~tog::__Kp Route ID ) & ""] &
Case ( Count ( route_POIbyPOITo::__Kp POI ID ) > 0 ;
route_POIbyPOITo::Label FreshRoute XML & ""] &
"</Route>"]
    
```

Label FreshRoute XML =

```

"<Point>"] &
_Tab & "<Name>" & Label SubHalt NameTLDRoad & "</Name>"] &
_Tab _ Tab & "<x>" & SubHalt GPS Lon & "</x>"] &
_Tab _ Tab & "<y>" & SubHalt GPS Lat & "</y>"] &
"</Point>"
    
```

---> You can find this example of ExecuteSQL (SELECT FROM), which pull out an XML File in order to get this route in my Navigon GPS Device

---> The point is that I write all my XML in a regular FM Text Field and I use Troi File to pull out this Field as a Text File : the File Path is always the same + the File Name is calculated so I don't get any save as dialog each time

UK Saltash TO UK London.freshroute

Last Saved: 02/09/15 10:16:32
File Path ~: ~/Documents/Rech em...UK London.freshroute

```

1 <?xml version="1.0" encoding="ISO-8859-1" standalone="yes"?>
2 <Route>
3 <Name>Start:UK Saltash to UK London</Name>
4 <Point>
5 <Name>UK Hardings Close</Name>
6 <x>-4.2247</x>
7 <y>50.4140</y>
8 </Point>
9 <Point>
10 <Name>UK A38 Brent W</Name>
11 <x>-3.842536</x>
12 <y>50.415144</y>
13 </Point>
14 <Point>
15 <Name>UK A38 Kennford Route5 Resto W</Name>
16 <x>-3.562759</x>
17 <y>50.6408</y>
18 </Point>
19 <Point>
20 <Name>UK M5 Exeter </Name>
21 <x>-3.464808</x>
22 <y>50.716933</y>
23 </Point>
24 <Point>
25 <Name>UK M5 Sampford </Name>
26 <x>-3.35486</x>
27 <y>50.916431</y>
28 </Point>
29 <Point>
30 <Name>UK M5 Taunton N</Name>
31 <x>-3.148485</x>
32 <y>50.97769</y>
33 </Point>
34 <Point>
35 <Name>UK M5 BridgWater </Name>
36 <x>-2.9957</x>
37 <y>51.1049</y>
38 </Point>
39 <Point>
40 <Name>UK M5 SedgeMoor W</Name>
41 <x>-2.923567</x>
42 <y>51.269568</y>
43 </Point>
44 <Point>
45 <Name>UK M4 Leigh Delamere N</Name>
46 <x>-2.159438</x>
47 <y>51.511567</y>
48 </Point>
49 <Point>
50 <Name>UK M4 Thatcham </Name>
51 <x>-1.310432</x>
52 <y>51.449353</y>
53 </Point>
54 <Point>
55 <Name>UK M4 Reading TrLg Hotel N</Name>
56 <x>-1.035839</x>
57 <y>51.425691</y>
58 </Point>
59 <Point>
60 <Name>UK M4 Mariott Datchet </Name>
61 <x>-0.547804</x>
62 <y>51.491914</y>
63 </Point>
64 <Point>
65 <Name>UK M25 Cobahm </Name>
66 <x>-0.405292</x>
67 <y>51.305222</y>
68 </Point>
69 <Point>
70 <Name>UK Ibis Styles Croydon</Name>
71 <x>-0.1127</x>
72 <y>51.3903</y>
73 </Point>
74 </Route>
    
```

1 XML Western (ISO Latin 1) Windows (CRLF) 1.356 / 243 / 74