Parse a file

1. Purpose

The script example shown below permit parse a file, in this exemple we use estat.htm to analise and we extract the information below.

Gsm IMEI: The International Mobile Equipment Identity is a number, usually unique, to identify GSM . The IMEI number is used by a GSM network to identify valid devices and therefore can be used for stopping a stolen phone from accessing that network.

GSM IMSI: An International Mobile Subscriber Identity is a unique identification associated with all GSM,UMTS and LTE network mobile phone users.

Gsm CillID: is a generally unique number used to identify each Base tranceiver station (BTS) or sector of a BTS within a location area code (LAC) if not within a GSM network.

Gsm LAC: local area code.

2. Implementation

Put the following code into a User Section of the Basic Script in eWON.

```
GSM_Info:
Close 1
OPEN "exp:$dtES $ftT" FOR TEXT INPUT AS 1
Loop:
A$ = Get 1
IF A$<>"" THEN
  I% = INSTR 1,A$,"GsmIMEI"
  IF I% = 1 THEN PRINT A$
  J% = INSTR 1,A$,"GsmIMSI"
  IF J% = 1 THEN PRINT A$
  K% = INSTR 1,A$,"GsmCellId"
  IF K% = 1 THEN PRINT A$
  L% = INSTR 1,A$,"GsmLAC"
  IF L% = 1 THEN PRINT A$
EndIf
If A$ <>"" Then GOTO Loop
Close 1
End
```

We use the "exp:$dtES $ftT" to load information from "estat.htm" where GsmIMEI, GsmINSI, GsmCellId & GsmLAC are located.

```
GsmSignal:20
GsmBars:5
GsmNetReg:1
GsmNetRegTxt:Home network (EDGE)
GsmWlessNet:2
GsmNbOp:3
GsmOperList:[{"opna":"PROXIMUS ","opid":" 20601","stat":"="},{"opna":"E
GsmOpName:PROXIMUS
GsmOpId:20601
GsmOpStat:=
GsmCellId:46383
GsmLAC:7131
RxPwr:-73
GsmBand:0
GsmCfgWlessNet:0
GsmIMEI:351579051143814
GsmIMSI:206012215837299
GsmCCID:8932002100145923522
```

"I% = INSTR 1,A$,"GsmIMEI"" is use as a filter to extract from "estat.htm" file only the value we want, in this case GsmIMEI

With the result below :

Script Control
```
S 1
GsmCellId:46383

GsmLAC:7131

GsmIMEI:351579051143814

GsmIMSI:206012215837299
```

| Update Output | Script starts at eWON Boot ☐ | Update Autorun mode |
| Execute Command | | |

Revision

Revision History

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1.0	13/09/2012	Creation of document

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