**TELECOM AUTO BACKUP version 8.0.0.0 USER MANUAL**

1. ***Input data:***

***a) Input data into Devices.xls file***

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DeviceID | DeviceName | DeviceSystemName | DeviceIP | Type | User | Pass | EnablePass | ServerIP | FileName | Manufacturer |
| 1 | DSL\_DLK.CN3.H11 | DSL\_DLK.CN3.H11 | 10.55.6.1 | HuaweiMA5616 | user | pass |  | 10.55.6.253 |  | Huawei |
| 2 | DSL\_DLK.EUY.H01 | DSL\_DLK.EUY.H01 | 172.20.223.1 | HuaweiMA5600 | user | pass |  | 172.20.223.253 |  | Huawei |
| 3 | DSL\_DLK.HBH.S11 | DSL\_DLK.HBH.S11 | 172.20.220.1 | SiemenshiX5635 | user | pass |  | 172.20.220.253 |  | Siemens |
| 4 | DSL\_DLK.HKH.S11 | DSL\_DLK.HKH.S11 | 172.20.220.2 | SiemenshiX5630 | user | pass |  | 172.20.220.253 |  | Siemens |
| 5 | DSL\_DLK.KBG.S61 | DSL\_DLK.KBG.S61 | 172.20.220.3 | SiemenshiD6615 | user | pass |  | 172.20.220.253 |  | Siemens |
| 6 | DSL\_DLK.TTN.Z11 | DSL\_DLK.TTN.Z11 | 172.20.220.4 | ZTE-9806H | user | pass |  | 172.20.220.253 |  | ZTE |
| 7 | DSL\_DLK.YNG.A12 | DSL\_DLK.YNG.A12 | 172.20.223.2 | MSAN | user | pass |  | 172.20.223.253 |  | Alcatel |
| 8 | MAN\_DLK00BMT | MAN\_DLK00BMT | 111.111.111.112 | HuaweiNE40E-X8 | user | pass |  | 111.111.111.253 | vrpcfgdlk00bmtnew.cfg | Huawei |
| 9 | MAN\_DLK01BMT | MAN\_DLK01BMT | 111.111.111.113 | Cisco7606 | user | pass | enpass | 111.111.111.253 |  | Cisco |
| 10 | MAN\_DLK02BMT | MAN\_DLK02BMT | 111.111.111.114 | Cisco7609 | user | pass | enpass | 111.111.111.253 |  | Cisco |
| 11 | MAN\_DLK02ESP | MAN\_DLK02ESP | 111.111.111.111 | HuaweiNE40E-4 | user | pass |  | 111.111.111.253 | vrpcfgdlk02espnew.cfg | Huawei |
| 12 | SL2\_DLK.BMT.A1X | SL2\_DLK.BMT.A1X | 10.55.4.1 | SWAlcatel6400 | user | pass |  | 10.55.4.253 |  | Alcatel |
| 13 | SL2\_DLK.BMT.H17 | SL2\_DLK.BMT.H17 | 10.55.4.2 | SWHuaweiS5300 | user | pass |  | 10.55.4.253 |  | Huawei |
| 14 | SL2\_DLK.KPK.H12 | SL2\_DLK.KPK.H12 | 10.55.4.9 | SWHuaweiS3328 | user | pass |  | 10.55.4.253 |  | Huawei |
| 15 | SL2\_DLK.BMT.H20 | SL2\_DLK.BMT.H20 | 10.55.4.3 | SWHuaweiS2016HI | user | pass |  | 10.55.4.253 |  | Huawei |
| 16 | SL2\_DLK.BMT.H65 | SL2\_DLK.BMT.H65 | 10.55.4.4 | SWHuaweiS6500 | user | pass |  | 10.55.4.253 |  | Huawei |
| 17 | SL2\_DLK.BMT.H85 | SL2\_DLK.BMT.H85 | 10.55.4.5 | SWHuaweiS8502 | user | pass |  | 10.55.4.253 |  | Huawei |
| 18 | SL2\_DLK.DHN.A12 | SL2\_DLK.DHN.A12 | 10.55.4.7 | SWAlcatel6200 | user | pass |  | 10.55.4.253 |  | Alcatel |
| 19 | SL2\_DLK.HKH.R11 | SL2\_DLK.HKH.R11 | 10.55.4.8 | SWRuby | user | pass |  | 10.55.4.253 |  | Ruby Tech |
| 20 | SL2\_DLK.TNM.V11 | SL2\_DLK.TNM.V11 | 10.55.4.10 | SWVFTV-2224G-OP | user | pass |  | 10.55.4.253 |  | VFT |
| 21 | SL2\_DLK.TNU.Z21 | SL2\_DLK.TNU.Z21 | 10.55.4.11 | SWZTE3928A | user | pass |  | 10.55.4.253 |  | ZTE |
| 22 | SL2\_DLK.XYZ.VT1 | SL2\_DLK.XYZ.VT1 | 10.55.4.12 | VolkTekMEN-6328 | user | pass |  | 10.55.4.253 |  | VolkTek |
| 23 | DLK.BMT.BMT.OLT.ZT.1.1 | DLK.BMT.BMT.OLT.ZT.1.1 | 10.55.53.10 | GPONZTEC320 | user | pass |  | 10.55.53.253 |  | ZTE |
| 24 | DLK.BMT.BMT.OLT.AL.1.1 | DLK.BMT.BMT.OLT.AL.1.1 | 10.55.53.11 | GPONAlcatel | user | pass |  | 10.55.53.253 |  | Alcatel |
| 25 | DLK.BMT.BMT.OLT.HW.1.1 | DLK.BMT.BMT.OLT.HW.1.1 | 10.55.53.12 | GPONHuaweiMA5608T | user | pass |  | 10.55.53.253 |  | Huawei |
| 25 | SL2\_DLK.XYZ.C11 | SL2\_DLK.XYZ.C11 | 10.55.4.13 | SWRaisecom | user | pass |  | 10.55.4.253 |  | Raisecom |
| 26 | SL2\_DLK.XYZ.C31 | SL2\_DLK.XYZ.C31 | 10.55.4.14 | SWCisco3560 | user | pass |  | 10.55.4.253 |  | Cisco |

Definitions:

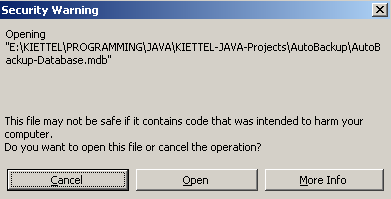
* ***DeviceID:*** *Is a unique identification number given to everydevices (cannot be left blank).*
* ***DeviceName:****Devices’s name (cannot be left blank).)*
* ***DeviceSystemName****: Device system’s name (cannot be left blank, can be resemble* ***DeviceName****).*
* ***DeviceIP****: Device’s IP (cannot be left blank).*
* ***Type****: Type of devices (cannot be left blank).*

Support the following devices:

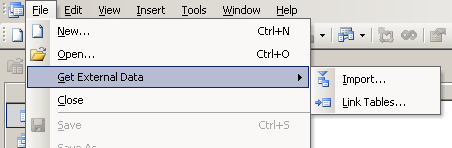
* + ***DSLAM Huawei MA5600***
  + ***DSLAM Huawei MA5616***
  + ***DSLAM MSAN LiteSpan***
  + ***DSLAM Siemens hiX5630***
  + ***DSLAM Siemens hiX5635***
  + ***DSLAM ZTE-9806H***
  + ***Switch Siemens hiD6615***
  + ***Switch Alcatel 6400***
  + ***Switch Alcatel 6200***
  + ***Switch Huawei S3328***
  + ***Switch Huawei S5300***
  + ***Switch Ruby***
  + ***Switch ZTE3928A***
  + ***Switch VFTV-2224G-OP***
  + ***Switch Raisecom***
  + ***Switch VolkTekMEN-6328***
  + ***Switch Cisco3560***
  + ***GPON ZTEC320***
  + ***GPON Alcatel***
  + ***MAN-E Huawei NE40E-X***
  + ***MAN-E Cisco 7606***
  + ***MAN-E Cisco 7609***
* ***User****: username (can be blank).*
* ***Pass****: password (can be blank).*
* ***EnblePass***: *password for enable mode (can be blank).*
* ***ServerIP***: *PC’s IP connecting to the device* *(can not be blank).*
* ***FileName***: *filename in the MAN-E Huawei NE40E-X devices*, using ***dir*** *command**for checking*.
* ***Manufacturer***: *factory’s devices (can be blank).*

***b) Import Devices.xls into AutoBackup-Database.mdb file***

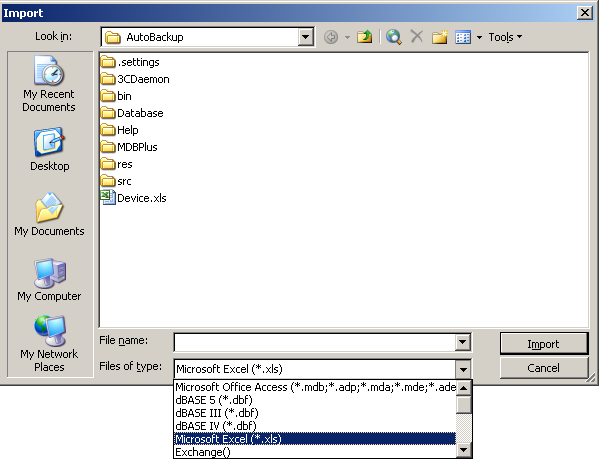
Run ***AutoBackup-Database.mdb***, choose ***Open***



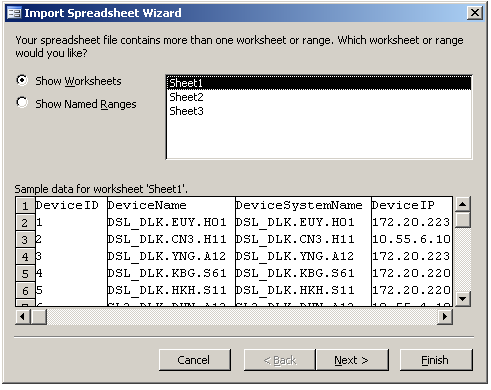
->***File***>***Get External Data> Import***



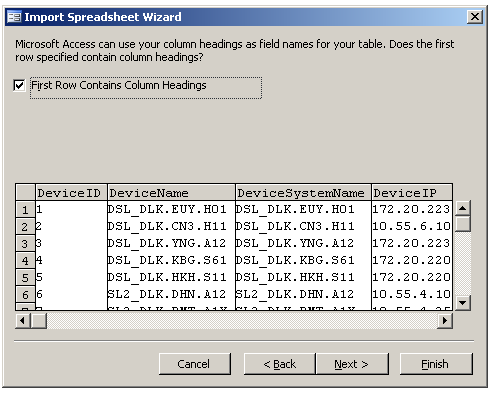
Choose ***Devices.xls*** (see picture below):



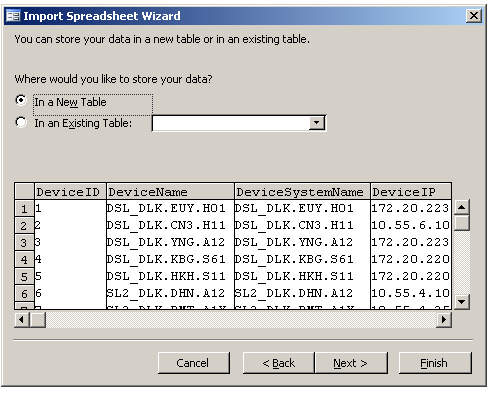
The following window appears:



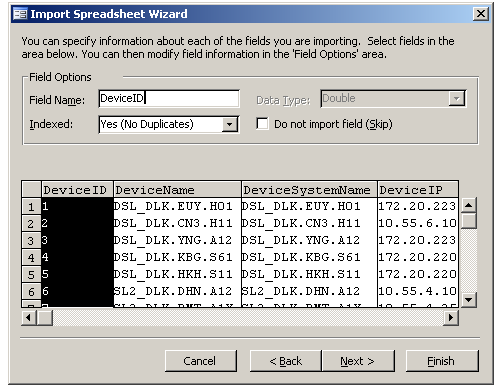
Click on ***Show Worksheets***, choose *Sheet* we were created at ***Devices.xls*** (in this case, you choosen Sheet1), then ***Next***:



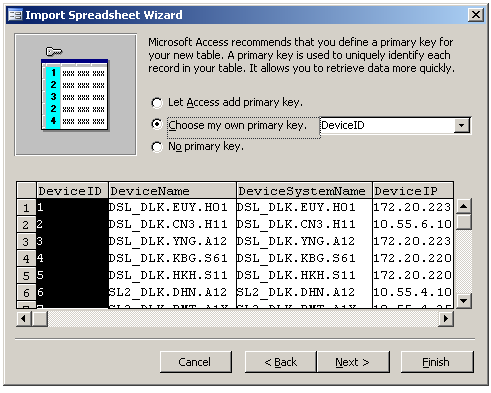
Click on ***First Row Contains Colums Headings***, then ***Next*** again:



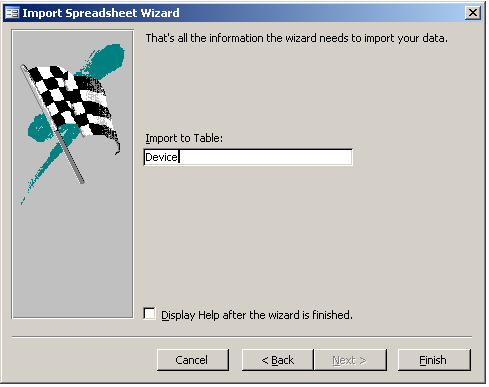
Left-click on ***In a New Table*** then ***Next***:



Fill ***DeviceID*** at ***Field Name***: choose ***Yes (No Duplicates)*** at ***Indexed***: then ***Next***:

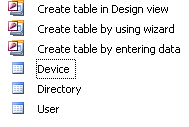


Choose ***DeviceID*** at ***Choose my own primary key*** then***Next***:



Fill ***Devices*** at ***Import to Table***: then ***Finish***.

After import ***Devices.xls***, open ***AutoBackup-Database.mdb,*** we’ll see ***Devices table***:



Double click at ***Devices,*** we’ll see the same information at in ***Devices.xls***. We can also edit this information easily.

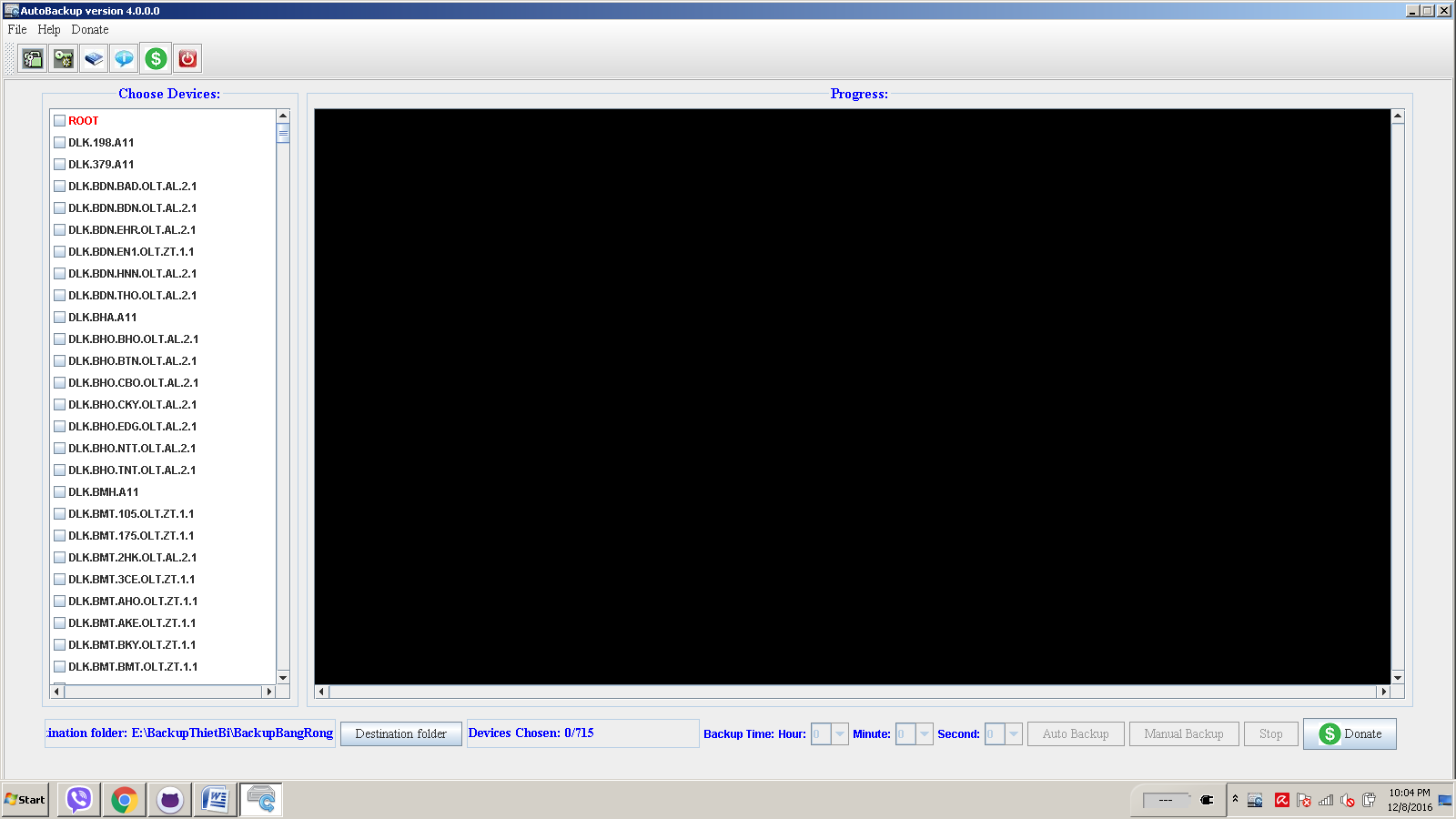
***Note:*** *If your PC does not install* ***Microsoft Acces*** *yet, you can also use* ***MDBPlus.exe*** *at* ***MDBPlus*** *Folder in****Setup*** *Folder.*

1. ***Backup devices:***

Double click file ***RunAutoBackup.bat***

Login with default username and password : **admin** (you should change password after login by:***File***>***Change password***).

At the interface of device, choosing device one by one or all devices by left-click on ***ROOT***.



Click ***Destination Folder*** to choose folder for backup files.

If you want manual backup, click ***Manual Backup***, or if you want auto backup just click ***Auto Backup***.

While backup, if name of devices turn to green means it’s backuping, if name of devices still black means the program can not detect this device's type, we should edit at ***AutoBackup-Database.mdb***.

After backup finished, if you can received the backup files, the device name will turn to green. If device name turn to red means program can not connect to the device. If device name turn to orange means login failed. If device name turn to pink means program can connect and login to the device but cannot get backup file, we can backup again.