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# Wireless Access UBB Itemised Usage Detail Guide

<b>Project</b>	Wireless Access UBB
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<b>Author</b>	Rovatti Maurizio

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## 1 Document information

<b>Project Name:</b>	Wireless Access Usage File Guide		
<b>Project Manager:</b>		<b>Document Version No:</b>	1.1
<b>Author:</b>	Maurizio Rovatti	<b>Preparation Date:</b>	21/04/2015
<b>Department:</b>	Billing & Revenue Assurance	<b>Document Version Date:</b>	01/05/20105

## 2 Change record

Date	Author	Version	Change Reference
21/10/2015	Maurizio Rovatti	1.0	Initial Version
01/05/2015	Maurizio Rovatti	1.1	Ass brief service description

## 3 Contributors / Reviewers:

Name:	Position:

## 4 Reference documents

Reference:	Location / version:

## 5 Service description

Wireless Access allow connection of IPVPN sites using a Mobile Data connection that include in the monthly cost a fix amount of GB per month.

But what happens when all GBs are used up? Because the solution will become unusable when the bandwidth is reduced to 64kbps, this will be kept the same. Colt will simply charge every MB used beyond the included GBs.

Via the Colt On Line portal it is possible to review Wireless Access Itemised usage detail along with related Invoice and following in this document you can find all information you need to open and read the usage detail file

## 6 Guidelines

### 6.1 File Name

The downloaded file is compressed and it will have the following name structure

<Country>\_WAB\_<OCN>\_<BCN>\_<Invoice Number>\_<Invoice Date>.csv.gz

As sample ES\_WAB\_4127297\_151372\_2015381030021\_27012015.csv.gz

The compressed file can be open with 7zip or similar utilities and usage detail file extracted. The extracted file will have the following name structure

<Country>\_WAB\_<OCN>\_<BCN>\_<Invoice Number>\_<Invoice Date>.csv

As sample

ES\_WAB\_4127297\_151372\_2015381030021\_27012015.csv

### 6.2 How to open the file

The file is having extension CSV therefore it will be normally opened in MS Excel with a double click, while if it is require to open it using a different program just right click on it on choose open with to select the program you like to use.

The file is TAB delimited therefore once open in Excel it may be that all fields are loaded in one excel column. In this case select the column and choose Text To Column from the Toolbar

**Text to Columns**

Separate the contents of one Excel cell into separate columns.

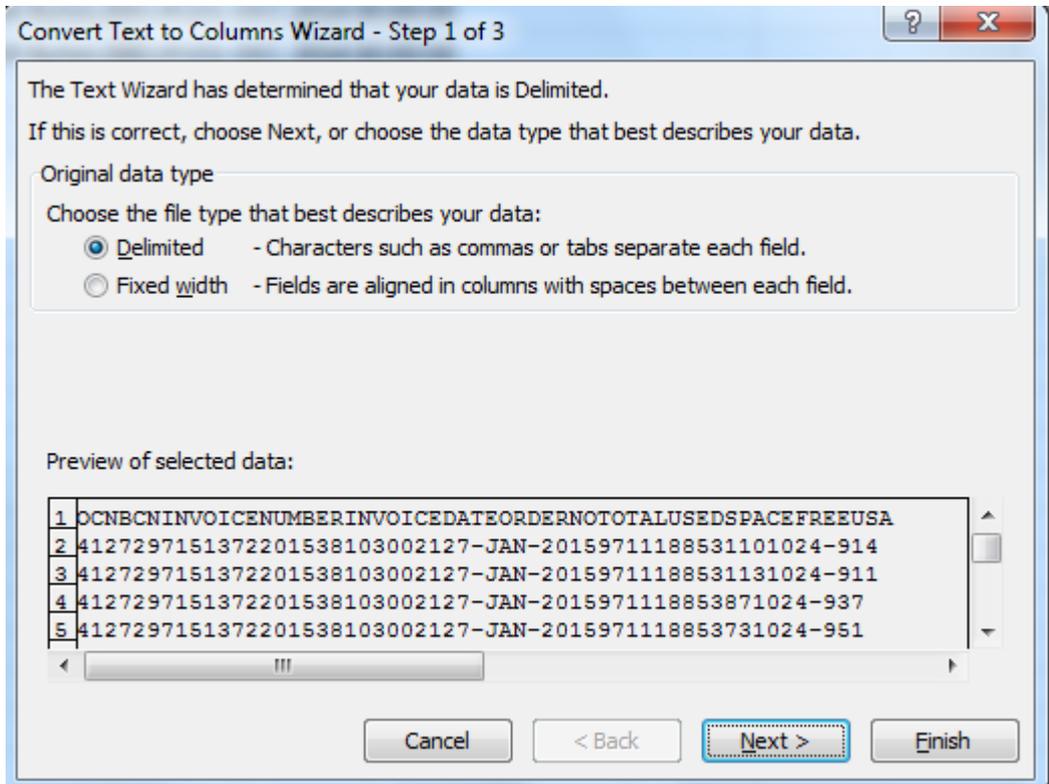
For example, you can separate a column of full names into separate first and last name columns.

In Word, use this feature to convert the selected text into a table, splitting the text into columns at each comma, period, or other character you specify.

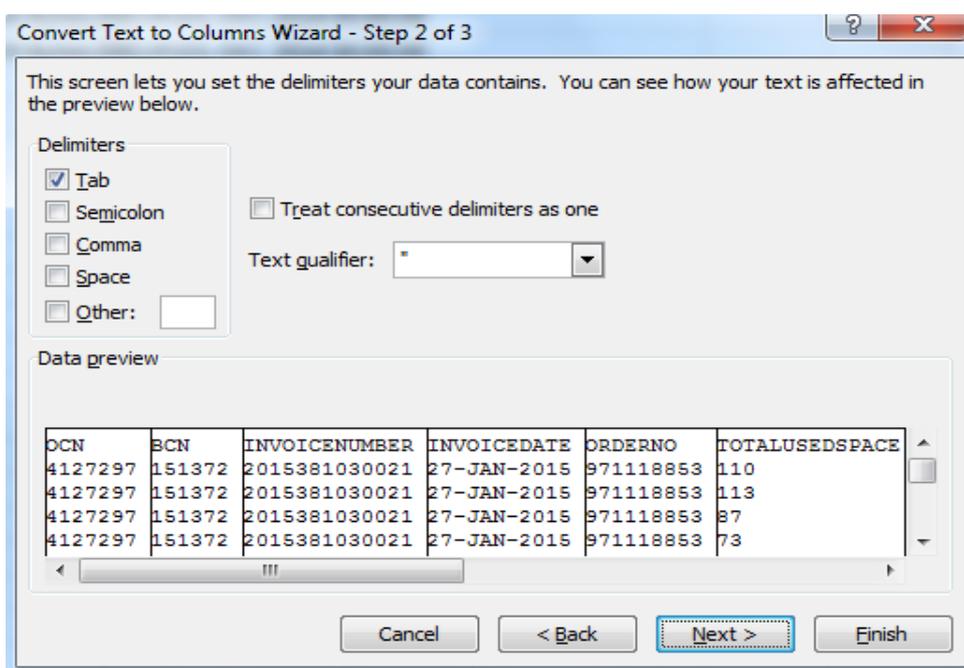
Press F1 for more help.

	A	B	C	D	E	F	G	H	I
1	=OCNBCNINVOICENUMBERINVOICEDATEORDERNOTOTALUSEDSPACEFREEUSAGEOVERAGEUSEDUNI								
2	412729713	1372201538103002127	JAN-2015	9711188531101024	914M	Bytes0	EUR101	DEC-2014	00:00
3	412729713	1372201538103002127	JAN-2015	9711188531131024	911M	Bytes0	EUR101	DEC-2014	00:00
4	412729713	1372201538103002127	JAN-2015	971118853871024	937M	Bytes0	EUR101	DEC-2014	00:00
5	412729713	1372201538103002127	JAN-2015	971118853731024	951M	Bytes0	EUR101	DEC-2014	00:00
6	412729713	1372201538103002127	JAN-2015	97111885321101024	1086M	Bytes3.13	EUR101	DEC-2014	00:00
7	412729713	1372201538103002127	JAN-2015	97111885311131024	489M	Bytes1.18	EUR101	DEC-2014	00:00
8	412729713	1372201538103002127	JAN-2015	971118853871024	937M	Bytes.09	EUR101	DEC-2014	00:00
9	412729713	1372201538103002127	JAN-2015	971118853731024	951M	Bytes.08	EUR101	DEC-2014	00:00
10									
11									

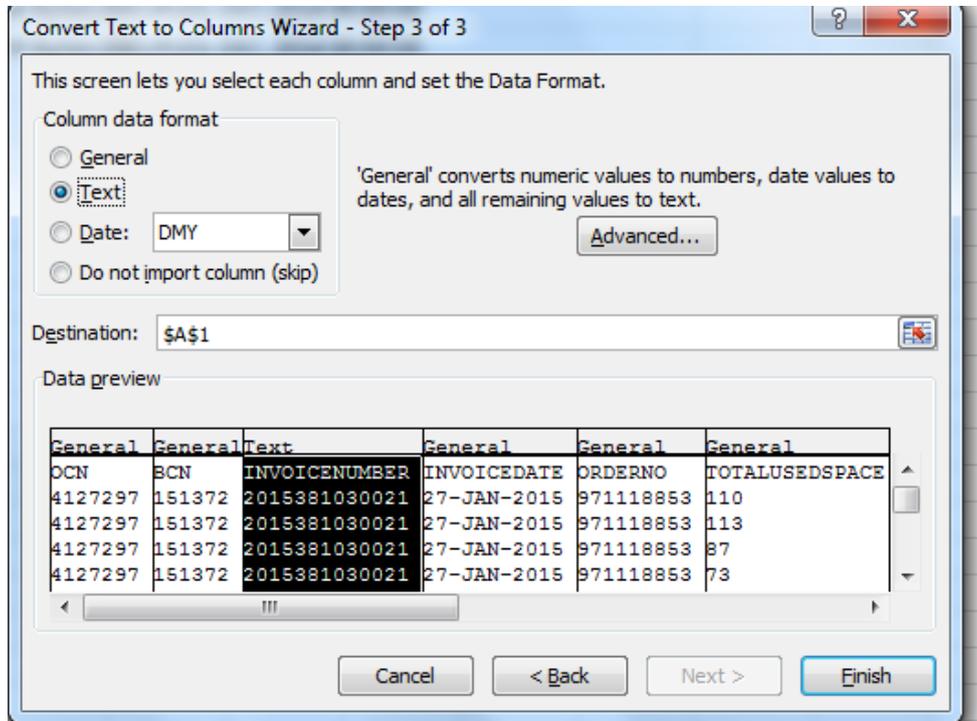
Choose Delimited and click on Next



Choose TAB and click on Next



Select the 3<sup>rd</sup> Column (Invoice Number) choose Text and click on Finish



### 6.3 File Content

Each field will now appear in a different excel column

A	B	C	D	E	F	G	H	I	J	K	L	M
OCN	BCN	INVOICENUMBER	INVOICEDATE	ORDERNO	TOTALUSEDSPACE	FREEUSAGE	OVERAGEUSED	UNITS	CHARGEFOROVERAGE	CURRENCY	RATE	TRANSDATE
4127297	151372	2015381030021	27-Jan-15	971118853	110	1024	-914	M Bytes	0	EUR	1	01/12/2014 00:00
4127297	151372	2015381030021	27-Jan-15	971118854	113	1024	-911	M Bytes	0	EUR	1	01/12/2014 00:00
4127297	151372	2015381030021	27-Jan-15	971118855	87	1024	-937	M Bytes	0	EUR	1	01/12/2014 00:00
4127297	151372	2015381030021	27-Jan-15	971118856	73	1024	-951	M Bytes	0	EUR	1	01/12/2014 00:00
4127297	151372	2015381030021	27-Jan-15	971118857	2110	1024	1086	M Bytes	3.13	EUR	1	01/12/2014 00:00
4127297	151372	2015381030021	27-Jan-15	971118858	1113	1024	89	M Bytes	1.18	EUR	1	01/12/2014 00:00
4127297	151372	2015381030021	27-Jan-15	971118859	87	1024	-937	M Bytes	0.09	EUR	1	01/12/2014 00:00
4127297	151372	2015381030021	27-Jan-15	971118859	73	1024	-951	M Bytes	0.08	EUR	1	01/12/2014 00:00

The file will contains one line per site showing all M Bytes consumed during the month as per following detail :

Filed Name	Sample	Note
OCN	4127297	Is the Oracle Customer Number appearing also on the Invoice
BCN	151372	Is the Billing Contract Number appearing also on The invoice
INVOICENUMBER	2015381030021	Is the Invoice Number
INVOICEDATE	27-Jan-15	Is the Invoice Date
ORDERNO	971118857	Is the order number, which identify the site. On the invoice against the same Order Number are displayed Recurring charge and site address
TOTALUSEDSPACE	2110	Are total MB used in the month
FREEUSAGE	1024	Are the MB included in the site rental charge
OVERAGEUSED	1086	Are the MB exceeding the included MB
UNITS	M Bytes	Indicate the Unit will be always M Bytes
CHARGEFOROVERAGE	1.060	Are the charge related to exceeding MB. It is calculated $OVERAGEUSED / 1024 * RATE$ therefore referring to this sample $1086MB/1024 = 1.060 GB * 1 = 1.060$
CURRENCY	EUR	Is the currency in which charge are expressed
RATE	1	This indicate the rate per GB applied to Exceeding MB
TRANSDATE	01/12/2014 00:00	Usage and charge are referring to the full month, this date will be always the first of the charged month