



## TAP2 EDITOR

Interconnect charges are one of the most important revenue generating components of any operator's business. Consequently, it is important for an administrator to have the ability to view, modify and correct roaming data as necessary. TAP is the process that allows a visited network operator (VPLMN) to send billing records of roaming subscribers to their respective home network operator (HPLMN) and is the global standard in GSM billing exchanges. TAP2/2+ formats are legacy TAP formats still in use by a large number of GSM operators worldwide.

TAP2 or TAP2+ file is a text file with fixed-width columns and variable record types. Although TAP2 or TAP2+ file can be open, viewed and edited by a standard text editor like Notepad, the Combil's TAP2 Editor offers the ability to **effectively** analyze and edit TAP2 files. Effectively means a user can perform standard analyzing and correcting tasks **50-90%** faster and avoid time-consuming mistakes. Additionally the TAP2 Editor offers special features such as Audit Information Calculation and Duplicate Events Search inside a file to achieve extra performance.

Combil's TAP2 Editor can greatly reduce workload and increase revenue for any operator using TAP2 or TAP2+, by eliminating time consuming manual labor and reducing TAP2/2+ files handling time. The product is ideal for Billing Administrators, Roaming Managers, TADIG Testers and anyone else dealing with TAP2 and TAP2+ files.

For operators moving to the TAP3, the latest industry format in inter-carrier data exchange, Combil offers its leading product – the TAP3/ASN.1 Editor v.2.1 – with the ability to work with TAP3 and RAP.

- About Us -

Combil Solutions develops telecommunication software products to support the business operations of GSM operators, Content Providers and Data Clearing Houses. In addition to the software development, Combil provides system integration services and implement network solutions that enable service providers to meet their customers' needs, reduce operating expenses and incorporate evolving technologies into their own range of services.

Combil's clients include European GSM operators and a leading Data Clearing House.

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Combil Solutions BV  
Dijkgraaf 37  
3648 KB Wilnis  
The Netherlands

Web: [www.combil.com](http://www.combil.com)  
E-mail: [info@combil.com](mailto:info@combil.com)





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### TAP2 Editor feature list

<b>Basic features</b>	
TAP2 and TAP2+ formats support	√
Easy-to-use graphical user interface	√
Table presentation	√
Text presentation	√
Displaying formatted data values (Date, Time, Charge and other)	√
Changing of values	√
Deletion of fields and records	√
Insertion of fields and records	√
In-table editing of all values	√
Call Event Details table color highlighting by a record type	√
Searching for values	√
Replacing of values	-
Filtering of records (Record type, Call event start time etc)	√
Printing support	√
Copy and Paste of a single record inside the editor	√
Copy and Paste of a set of records inside the editor and across multiple instances of the editor	√
Replacing the header information or parts thereof by copying it from a second file	√
Pre-defined table layouts (sets of fields)	√
<b>Advanced features</b>	
Recalculation of the Audit Control Information (Trailer)	√
Duplicate events search (inside a file)	√
<b>Support</b>	
User help, User manual and Technical support	√
<b>Requirements</b>	
Operational system (Windows)	98/NT4/ME/2000/XP

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