

XINTEC™ TAP3 Converter

The XINTEC™ TAP3 Converter is a powerful tool transforming **TAP3** data to **XML** (Extensible Markup Language) format and **vice versa**.

ASN.1 vs. XML

Due to the binary nature of ASN.1, TAP3 call data is not readable without a proper ASN.1 decoding program. On the other hand, XML is designed to be relatively human legible: it is in a plain text format rather than a binary one. With the help of XINTEC™ TAP3 Converter, TAP3 data can be converted to a widely readable format: the XML presentation of TAP3 data makes transformation to any other formats very easy by using the XML technology.

Benefits

Flexible and scaleable

TAP3 data can either be completely or partially transformed to the XML format.

Easy integration into your IT environment

You will only deal with XML for which many tools are available (e.g.: XMLSpy, Stylus XML Editor, Oracle XML DB, etc.). No ASN.1 decoder and encoder are required in your system.

More benefits directly derived from XML's advantages

- XML is a simultaneously human- and machine-readable format.
- XML can represent the most general computer science data structures: records, lists and trees (no information loss in transforming from the ASN.1 format).
- XML is heavily used as a format for document storage and processing, both online and offline.
- XML is based on international standards.
- XML manifests as plain text files, which are less restrictive than other proprietary document formats.
- XML is platform independent, thus relatively immune to changes in technology.

Platforms supported

XINTEC™ TAP3 Converter is developed in C ++. The C++ version usually offers higher performance than Java for example, and requires less system resources. It can be ported to the popular UNIX platforms such as SUN Solaris, HP UX, AIX, Linux, etc.

Custom Development

XINTEC provides custom applications and solutions beyond XINTEC[™] TAP3 Converter:

- New applications for processing XML based on standard XML technologies (SAX, DOM, XSLT, XPath, XQuery) and for data reporting with the high-performance scripting languages such as Perl, Python and Ruby.
- New applications supporting transformation between other ASN.1 formats (NRTRDE, SMC, ...) and XML.

About XINTEC

With its well grounded knowledge in the mobile telecom sector, XINTEC has dedicated itself to help industry players compete more effectively through lower operational costs and a greater responsiveness to market requirements. Founded in 2007 in Luxembourg, the company provides leading-edge solutions to mobile network operators.

XINTEC has brought together experienced industry experts to develop a range of services that help industry players and operators to take control of their data and thereby reduce outsourcing and transaction costs and control subscriber activity including fraud.

XINTEC delivers

- Powerful standalone software tools to ease the handling of mobile roaming call event data
- On demand data transformation solutions to rapidly respond to business needs
- Strong domain-specific IT development capabilities and project management skills

Do you have any questions or need help?

Please contact:

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