



ASN1C Compiler



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The ASN1C compiler translates ASN.1 and/or XML schema (XSD) source specifications into C, C++, C#, or Java source code. Developers can use this code to translate structures/objects to and from finished ASN.1 messages using any of the encoding rules (BER, CER, DER, PER or XER) specified within the standards.

ASN1C is licensed in two separate components:

• ASN1C Compiler

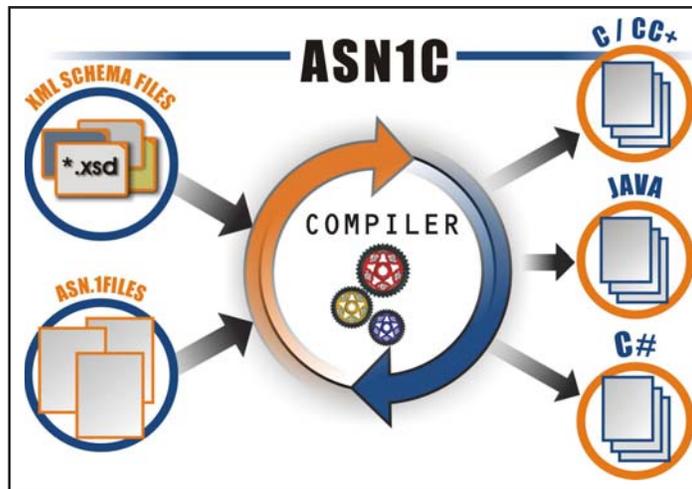
Supports C, C++, Java, and C# code generation. The PRO version supports code generation for table constraints and the generation of event handling code that allows finer-grained control of the parsing process.

• ASN1C Run-Time

Libraries BER/CER/DER/PER/XML libraries available in 3 different configurations: per-host, binary unlimited redistribution, or with full source code.

Applications

- VoIP (H.323)
- Internet Fax (T.38)
- Wireless Applications
- Telephony (3GPP, CSTA)
- Security (X.509, PKI)
- Network Management (SNMP/CMIP)
- TAP3 (Transferred Account Procedure)
- Aeronautical Telecommunications Networks
- Telematics (ISO TC204 - Transport Information/Control)
- *and much more...*

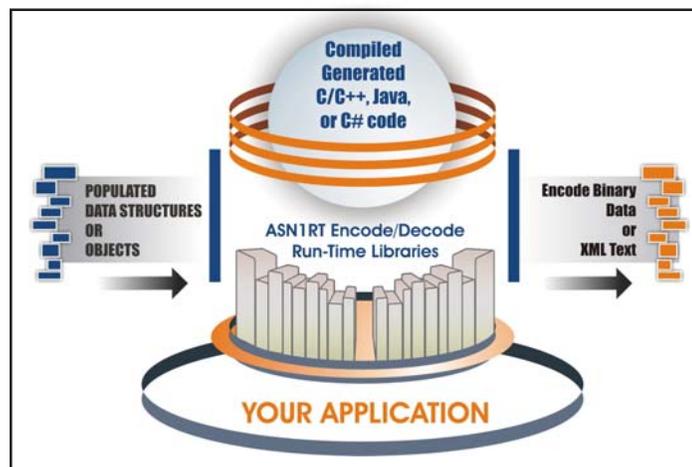


“...Objective Systems ASN1C Compiler software allowed me to get down to the detail we needed...in fact the sample code was extremely helpful...”

K.D. / Advanced Decisions, Inc.

Standards Supported

X.680 • X.681 • X.682 • X.683 • X.690 • X.691 • X.693 • X.694



ASN1C BENEFITS

• Highly Portable

C/C++ Run-Time Source Code available for porting to a large range of operating environments.

• Easy-to-Use

User-friendly Graphical User Interface (GUI) Wizard guides you through the code generation process

• Cost-Effective

ASN1C's competitive pricing delivers fast return on your investment.

• Value and Stability

Customers regularly report Objective System's products deliver more stable, reliable, and constant performance as compared to competitive products

• Support/Service

Responsive support and broad expertise in ASN.1 software applications development



Better Programming Tools. Outstanding Support

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