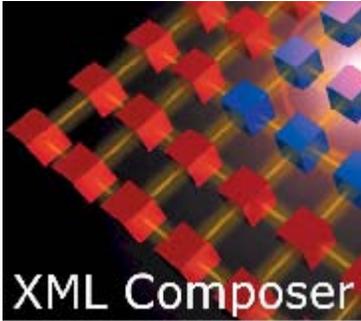


# XML Composer



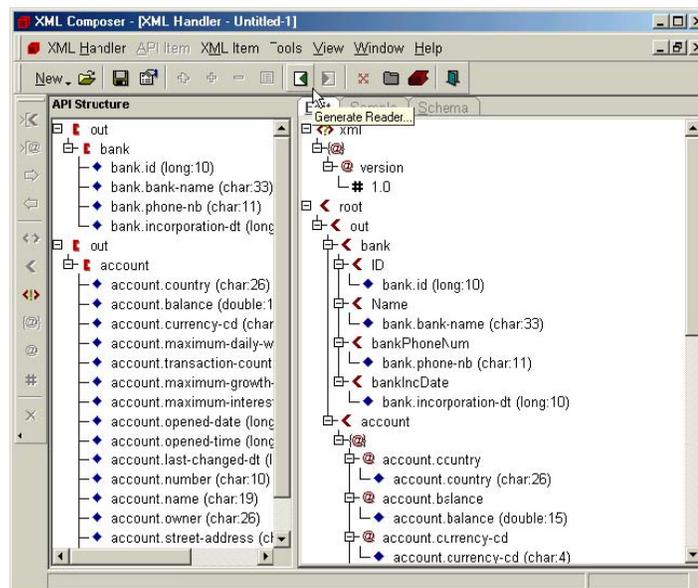
## What is XML Composer?

XML Composer is a visual XML designer and code generator specifically developed for XML data handling. Using XML Composer, developers can easily create XML processing program code, called XML Handlers, in a highly productive visual environment thus extending the benefits of model driven development to XML data handling.

XML Composer can be used to design and generate two distinct styles of XML handling programs. XML Writer is an External Action Block (EAB) that uses import view data to create XML data and write it to a data buffer while XML Reader is an EAB that takes XML data in a data buffer and populates export views.

## How does XML Composer work?

Create XML data handlers visually!



XML Composer's visual designer allows the mapping of EAB information views to XML elements and attributes. The XML data structure can also be manipulated easily in a visual design environment, allowing developers to design XML data handling programs without having to perform low level programming. Source code is automatically generated to implement the mappings between attributes in the EAB Views and the desired XML elements/attributes.



## Benefits

XML Composer extends the benefits of model driven, visual development to XML data handling. The primary benefits of XML Composer are:

- Significant development productivity improvement
- Outstanding runtime performance based on compiled code
- Supports automated and repeatable development processes for the development of XML file handling resulting in significantly reduced development costs
- Higher quality deliverable Visual design environment for easy understanding and manipulation of CA Gen views and XML data structures
- Flexible approach to XML structure manipulation to easily accommodate a variety of XML formats
- Fully automatic COBOL, C and Java source code generation for the implementation of XML Reader and XML Writer External Action Blocks thus sheltering developers from the complexities of XML data handling
- No low level programming is required thus enabling developers of all levels to create XML data handling program code

XML Composer is available for the Microsoft Windows 98, NT, 2000, XP and Vista development platforms and all target platforms supporting COBOL, C and Java.

## Features

XML Composer has an easy to use, feature rich design and development environment.

XML Composer features
Intuitive visual design environment
Visual representation of External Action Block views and XML structure
Easy visual manipulation of XML structure
Easy visual manipulation of XML element properties
Model driven development paradigm
XML data buffer can consist of repeating data structure
Automatic COBOL, C and Java source code generation for XML data handling logic
No need to learn complex programming of DOM or SAX engines

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