



## Information on Streamlined X12 CICA Message Development

We are pleased to announce that all Context Inspired Component Architecture (CICA) components - approved and in development - are now available for use within the **GEFEG.FX CICA Editor**. The CICA data was generated as an **automated export** using the **CICA Metadata Interchange Format (CMIF)** directly from the **new CICA repository**. Currently, the dataset available for use contains all CICA metadata constructs as published in the X12-CICA-V36.CHM reference document.

This new automated export capability enables X12 users to more easily develop their CICA messages from start to finish using the GEFEG.FX CICA Editor, which is available to X12 members via the Tools for X12 Member Program - for additional information, please visit <http://www.x12.org/x12org/subcommittees/dev/tools4members.cfm>.

The CMIF is an XML-based guideline that enables bi-directional data exchange of CICA data between X12 development tools, the CICA repository, and technology providers' software that supports the interchange format. This XML guideline now gives technology providers opportunity to support X12 CICA data in its product offerings, and X12 developers the opportunity to use commercial, off-the-shelf tools that support the interchange format to develop X12 CICA messages.

As future updates are made to the CICA data model, we will be sure to generate automated exports for use within the GEFEG.FX CICA Editor as new releases are available. We look forward to working with ASC X12 and GEFEG to improve the quality and availability of CICA metadata for X12 message development.

Visit <http://www.disa.org/x12org/MEETINGS/pdfs/CICAOverview.pdf> to learn more about CICA. Should you have any questions or need additional information, please contact [cica.help@disa.org](mailto:cica.help@disa.org).