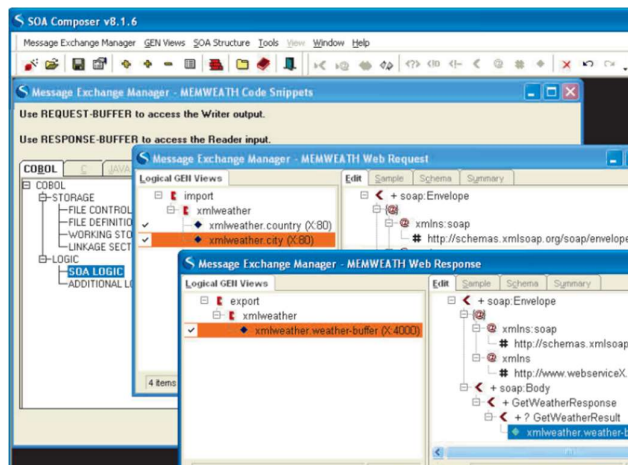# SOA Composer

SOA Composer for Gen applications

SOA Composer provides a feature rich development environment that allows Gen transactions to be easily translated into consumers and providers of web services.

Using SOA Composer's visual design environment, Gen developers can create and manage the translation of Gen views to XML nodes. SOA Composer's automatic code generation ensures improved quality, repeatability and fast turn around to support changing business and technology requirements.

Key Benefits

- ✓ Designed and Developed for Gen
- ✓ Visually Map Gen views to XML Nodes
- ✓ Automatic Program Generation
- ✓ 100% pure COBOL, C or Java
- ✓ Single skill set
- ✓ Significant development productivity improvement
- ✓ Outstanding runtime performance based on compiled code

High Productivity

Using SOA Composer, Gen developers can turn your Gen transactions into consumers and providers of web services without needing to know the intricacies of XML and SOAP.

Your Gen developers simply map the Gen views to XML nodes and generate EAB source code. The EAB source code handles the creation of XML documents and SOAP messages for your Gen application.

SOA Composer's automated development process means any changes can be easily reflected and re-generated resulting in significantly reduced development costs.

Bi-Directional XML Support

Using the tool's built in code snippet capability, SOA Composer can generate platform-specific customized code that handles the technical and security issues related to sending or receiving SOAP messages from the internet. Generated External Action Blocks (EABs) include validation of XML documents and SOAP messages for content and structure.

Validation and Conversion

SOA Composer handles all of the issues related to the structural and data content validation of XML documents and messages as well as domain conversion and data formatting.

Single Skill Set

SOA Composer allows developers to focus on the business logic associated with the Gen application rather than the design and syntax of the SOAP messages and the issuing of the web service call.

- Fully automatic COBOL, C, and Java source code generation for Gen EABs.
- No low-level programming is required, enabling developers of all levels to create XML data handling program code.

Our Commitment to Gen Users

Response Systems is committed to the continued delivery of innovative and cost effective solutions for the Gen user community. We are the only reporting and XML vendor that has consistently provided solutions for the diverse and growing technology target platforms supported by Gen. Our XML solution has grown with the capabilities of Gen, from basic XML readers and writers to the creation of SOAP interfaces for the web. We continue to work towards providing effective solutions to the Gen community keeping in mind the need to protect your investment against future technology changes.

About Response Systems

We empower Gen customers across the globe with software to maximize their returns from Gen.

Established in 1995, Response Systems is based in the UK and Australia with over 150 customers throughout the world. We are a Broadcom Reseller and long standing Broadcom Development Partner.

Response Systems is part of the Facet Group (www.facet.com.au), who specialize in the provision of expert Gen Consulting and Project services. Facet is a global Gen services delivery partner for Broadcom.

More information

Website: http://www.response-systems.com/composer-suite/soa-composer
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