



Questions Answered.  
Solutions Provided.

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- ◆ Application Development and Support
- ◆ CA Gen Specialty Solutions
- ◆ CA Gen Training
- ◆ Global Delivery Model
- ◆ IT Strategy & Architecture
- ◆ Legacy Modernization
- ◆ Service Oriented Architecture
- ◆ Staff Augmentation
- ◆ Web Design Solutions
- ◆ QAT Exchange
- ◆ QAT Flow
- ◆ QAT Function Manager
- ◆ QAT Publisher
- ◆ QAT ReFactor
- ◆ QAT Security
- ◆ QAT WebDaptive
- ◆ QAT Wizard

### QAT SOA SUITE 1

Flexibility for both Gen and non-Gen environments

- ◆ QAT WebDaptive
- ◆ QAT Flow
- ◆ QAT Security

### QAT SOA SUITE 2

Already have a security solution? Ready to integrate applications using XML without the need for external action blocks?

- ◆ QAT WebDaptive
- ◆ QAT Flow
- ◆ QAT Security
- ◆ QAT Exchange



## QAT SOA Suite

### Service-Oriented Architecture

The QAT SOA Suite is a combination of QAT products and consulting services to help your enterprise or project quick start your SOA implementation or architecture.

- ◆ QAT WebDaptive - A development/runtime framework that combines the power of service-oriented architecture (SOA) with Rich UI (AJAX-enabled) Web Clients bringing users the ultimate application experience. While business and IT can enjoy the time to market reduction, end-user productivity gains, and integration costs decrease using WebDaptive's AJAX-enabled Web client framework and SOA.

#### WebDaptive AJAX Client Framework

- ◆ WebDaptive Communications Client (SOAP, XML, HTTP) for the Web Browser
- ◆ A configurable framework page written with HTML and JavaScript that supports navigation, security and work flow within a single page interface
- ◆ An application interface frame that supports Gen or non-Gen web application parts
- ◆ AJAX enabled framework and controls (Tree, Grid, Tab etc...)
- ◆ Fully customizable and different style starter templates to choose from
- ◆ Fully extensible to include other services such as Dynamic Data Management, Legacy Applications etc.

#### WebDaptive Authentication Service (ASP.Net or Java Web Service)

- ◆ A service that provides user authentication to your enterprise active directory or LDAP server
- ◆ Custom Gen Functions (No Externals) to access and re-use this service inside your Gen applications

#### WebDaptive Session Service (ASP.Net or Java Web Service)

- ◆ A service that provides simple access to global application data per user/application or global data for multiple users/applications
- ◆ Custom Gen Functions (No Externals) for several operations, including Get and Put

#### WebDaptive Logging Service (ASP.Net or Java Web Service)

- ◆ A service that provides enterprise application logging to file and/or windows event log
- ◆ Custom Gen Functions (No Externals)

The QAT Wizard patterns will optionally generate applications that work with the framework

- ◆ Custom Gen Functions for managing global session data already in the model
- ◆ Pattern code already adjusted for application flow and session data management
- ◆ QAT Security - A security business component that is used to implement full application authorization services into AllFusion(r) Gen applications or SOA frameworks. Developers can use this system to quickly secure any Window, Service, Function, Field, Control in combination with any value of data in an application.
- ◆ QAT Flow - A componentized business process automation engine for AllFusion(r) Gen or SOA frameworks. This component enables AllFusion Gen/SOA applications to automate business processes within the enterprise. Activities are modeled using the embedded graphical process designer and interpretively executed by the QAT Flow process engine. Activities that can be modeled and automated include, but are not limited to, conditional execution of existing AllFusion(r) Gen action blocks/Web Services (Any Type) and user processes, collection of user information and approvals through data entry interfaces, dynamic rule processing, notification messages, business throughput analysis, task queue management, printing documents and providing interface points to other applications.
- ◆ QAT Exchange - An AllFusion® Gen plug-in that enables bi-directional XML communication between AllFusion® Gen applications and other internal or external applications without the need for external action blocks. The process of defining the message layout and eventual data translation is intuitive and seamlessly integrates within the AllFusion® Gen model-based approach. QAT Exchange generates custom Action Diagram Code so no External Action Blocks are required.

For more information, please visit us  
on the web at [www.qat.com](http://www.qat.com) or call us at  
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