CONSULTING TOOLS
VALUE CREATING ADD-ONS

REDUCE

- manual effort
- time effort
- risk

9 READY-TO-USE TOOLS
MORE COMING SOON

SIMPLE
PRICING & INSTALLATION

INCREASE

- Efficiency
- Process automation
- Quality

well-tested tools developed by global experts in Software AG technologies

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TEST TOOL FOR WEBMETHODS

CHALLENGE
Especially with migration and upgrading projects, testing is essential to assure a smooth process flow. Manual testing takes a lot of time and can be an additional source of error. Automation tools help decrease risks and increase quality.

FACTS AT A GLANCE
• Simplifies migrations and upgrades
• Provides service simulation without code modifications
• Support from central Tool Support

SOLUTION
INCREASE AUTOMATION
SAVE 70% TEST EFFORT
• Unit and Regression Testing
• Codeless UI based test development
• Java and JUnit API
• Record and Replay
• webMethods Designer integration
• Continuous Integration
• Agile & Test Driven Development
• Scripted and interactive invocation

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ANALYZER FOR WEBMETHODS

CHALLENGE
To have clear insight in the integration code base complexity and scale for understanding overall implementation quality and for supporting estimation processes for large scale migrations and upgrades.

FACTS AT A GLANCE
• Portable Java executable
• Generates dynamic HTML5 reports
• Web-based interface with searching and filtering options

SOLUTION

Customers spent months on what now takes seconds

• Analyzes and reports on integration code base scale
• Provides reports on product deprecations and dependencies
• Allows searching through code attributes
• Provides insight in code quality

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CONFIGURATION MANAGEMENT FOR WEBMETHODS

CHALLENGE
To have the ability to make solutions agile and be able to simply deploy them into a new environment with zero manual effort.

FACTS AT A GLANCE
- Provides Package for Integration Server
- Cluster-support
- Integrated in Integration Server UI
- Support for encrypted values
- XML and property files
- Developer productivity tools

SOLUTION

REDUCE EFFORT -90% MANUAL EFFORT TO A MINIMUM

- Management of configurations across environments to ensure that solutions work wherever they are
- Configurations can be specific to environment
- Have services that are easily extendable via configuration
- Integration of deployment chain

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LOCAL DEVELOPMENT PLUGIN FOR WEBMETHODS DESIGNER

CHALLENGE
Traditional Designer centralized development constrains VCS integration and distributed development. Designer workstation does not address java service development

FACTS AT A GLANCE
• Designer plugin for local development
  – Version Management
  – Distributed development
  – Java development, debugging
  – multiple VCS systems support
• Enhances Designer Workstation
• Support from central Tool Support

SOLUTION

ENHANCED FUNCTIONALITY for Designer workstation

• All Java code development in WebMethods Designer
• Remote debugging for java code – services and POJO
• Workspace model for Designers
• Integrates & coexists with Designer Workstation and improves it
• Native Eclipse VCS Integration without constraints
CHALLENGE
Technical code documentation is tedious and too often out-of-sync with reality.
• Documentation disconnect
• Duplicate Effort
• No code comments

FACTS AT A GLANCE
• Automatic generation of documentation improves your documentation quality by ensuring that it always reflects the latest code.
• Multiple output formats: Text, HTML, Word, PDF
• Support from central Tool Support

SOLUTION

IMPROVE DOCUMENTATION QUALITY
• Automatically generates documentation from IS code, comments and settings
• Beautiful, clean, and consistent format
• Self-contained in the source code (like JavaDoc)
• Support Flow and Java services, Document Types, JMS triggers
• Command-line scriptable to be included in your automated build pipeline
LOGGER FOR WEBMETHODS

CHALLENGE
• Log analysis takes long and is very complex.
• Hard to find the right logged event
• High efforts and long search times

FACTS AT A GLANCE:
• Targeted for developers using webMethods Integration platform.
• The logging format is configurable and can be changed without affecting any existing code
• Standard logs are stored in a file with key-value format and are retrieved at run time.

SOLUTION

FAST AND EFFICIENT LOGGING
• Logger for webMethods is a lightweight wrapper around the Logback java logging framework. It provides a simple java and IS service interface to Logback, and adds useful IS metadata to each log event.
• Fast and efficient logging
• Per-package, externalized message catalogues
• Flexible appender configuration
• Runtime-adjustable logger thresholds

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DOCUMENT GENERATOR FOR ARIS

CHALLENGE
Bridging the gap between process documentation in ARIS and generation of manuals in Microsoft Word

FACTS AT A GLANCE:
• ARIS report & Microsoft word template
• Creation of clear and well-presented process manuals in Microsoft Word
• Quick and simple modification of the manual's design (display information in tabular form, in a text frame …)

SOLUTION

REDUCE DOCUMENTATION CREATION EFFORTS
• Create & modify process manuals easily and quickly
• Reduce errors, gaps and redundancies
• Combination of ARIS report & predefined Microsoft Word templates for different use cases
• Working in familiar Microsoft Word environment

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SYNCHRONIZATION PREPARATION IN ARIS FOR SAP® SOLUTIONS

CHALLENGE
Before synchronizing from ARIS for SAP Solutions to SAP Solution Manager prerequisites have to be fulfilled:
• Each function and process model in ARIS needs a mapping to the business process hierarchy (scenario, process, process step) by maintaining the corresponding attribute.
• Recurring business processes (functions) have to be represented by shortcut symbols.

FACTS AT A GLANCE:
• ARIS report for automatic maintenance of attribute and automatic replacement of symbols
• Easy & secure fulfillment of essential preparation prerequisites for synchronization

SOLUTION
REDUCE MANUAL EFFORT TO A MINIMUM
• Use ARIS report instead of manual maintenance of attributes / symbol
• Report also checks on breaks of modeling conventions, i.e. double assignments to one object
• Use ARIS report to change the symbol of occurrence copies to shortcut

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SEGREGATION OF DUTIES FOR ARIS

CHALLENGE
When designing processes/applications certain legal specifications require the functional separation of organizations and roles.

FACTS AT A GLANCE:
• Creation ARIS Conventions & 3 ARIS Reports
• Accelerate SoD Planning by importing GRC Rule Sets

SOLUTION

Spend MINUTES instead of weeks on SoD VIOLATION ANALYSIS

• Predictive analysis of SoD violations
• Recognize violations already in design phase
• Update GRC Rule Sets and automatically recognize new conflicts