



High Data Quality Powers Your Business

ASSESSMENT STUDIO TOOL SUITE

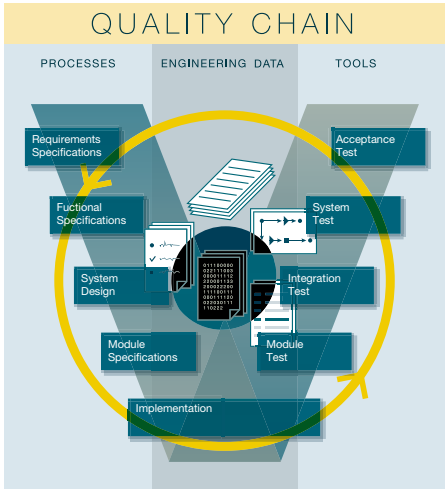
All-In-One: Assessment Studio Tool Suite easily automates the review of any data, documents, models, forms or information within databases, applicable throughout the whole development process. It enables business units to check consistency of their work products and the achievement of work instructions and engineering guidelines. Therefore Assessment Studio runs digital rules (executable guidelines) on program data (in-memory data, files or databases) which ensures the compliance of all work items to your business requirements on consistency, functionality, reliability, usability, efficiency and maintainability. Within your IT-infrastructure Assessment Studio helps to be compliant to appropriate norms like CMMI, SPICE, ISO/IEC standards or to AUTOSAR, MISRA technical standards.

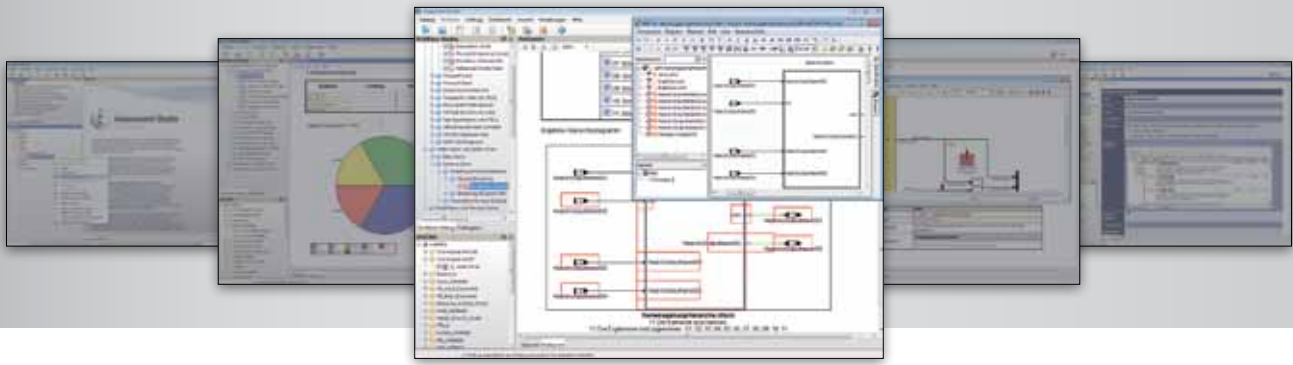
To protect the long-term value of enterprise application data and keep poor data quality at bay, you need to manage, maintain and monitor regularly all data in every enterprise application. The only data quality solution that profiles, discovers, improves, monitors and governs data and scales seamlessly across applications, systems, and platforms to meet the intense demands of the global enterprise is the **Assessment Studio Tool Suite**.

Checking: The innovative examination engine of Assessment Studio allows a unique cross-platform data examination, such as checks on data consistency and conformance. Assessment Studio can be applied to a wide range of data from requirement and design documents, modeling patterns, simulations and software to specific test instructions. Based on this product package it provides a comprehensive, overall and tool-specified assessment for a standard-compliant quality chain available as client or server edition.

Reporting: Assessment Studio supports HTML-based reporting after an examination. Conflicted items are listed on the exception report. With Professional Editions the style of the report could be adjusted easily by customizing the corresponding style sheet and finally export it to a HTML, PDF or XML format. Simply being compliant to your documentation obligation.

- ### BENEFITS
- ▶ Automated analysis and evaluation of your business data (files, databases)
 - ▶ Platform-independent traceability checking requirements, specifications, models, documents and databases for different tools
 - ▶ Detection of inconsistencies, formal errors, applying easily to conventions
 - ▶ Reviewing principles in accordance to norms and technical standards
 - ▶ Reliability due to audit trails and quality monitoring
 - ▶ Quickness through executable codes and trend analysis





FEATURE OVERVIEW Assessor, Developer Version

1. Review

- ▶ Checks all data available in XML format
- ▶ Converts data in XML
- ▶ Error traceability (Highlighting)
- ▶ Allows cross-platform verification

2. Transformation

- ▶ Data filter: Preparation of data before checking
- ▶ Executing Guidelines on various data structures
- ▶ Autocorrection: Improvement of checked data

3. Reporting

- ▶ Dynamic audit report: Export (PDF/HTML)
- ▶ Histories: Archiving of audit reports
- ▶ Comments: User-specific annotations

4. Developing (available with developer version)

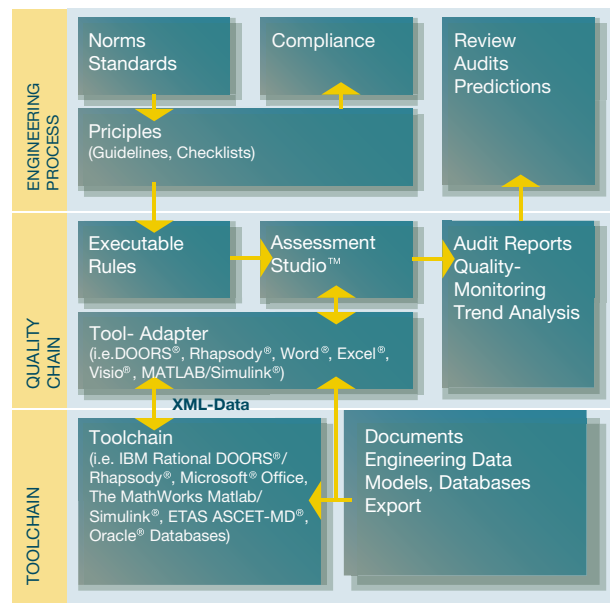
- ▶ Editor: Convenient development environment
- ▶ Debugger: Debug information for the development
- ▶ Multi-scripting: Supporting scripting languages
- ▶ Library: Constructing libraries and patterns
- ▶ Parameterization: Dynamic Guideline-configuration

5. Management

- ▶ Creating and maintaining of Guideline-catalogues
- ▶ Submittals and design adjustment
- ▶ Configuration: Simple configuration of Guidelines
- ▶ Guideline description in HTML
- ▶ Integration of external resources
- ▶ Defining exclude lists
- ▶ Integration of Tool-Adapters

WORKS WITH

- ▶ IBM Rational DOORS® and Rhapsody®
- ▶ ORACLE® Databases
- ▶ Dassault Systemes CATIA®
- ▶ Microsoft Office (Word®, Excel®, Visio®)
- ▶ Sparx Systems Enterprise Architect®
- ▶ The MathWorks MATLAB® Simulink® Stateflow®
- ▶ ETAS ASCET-MD®
- ▶ PLATO SCIO®
- ▶ Berner & Mattner CTE/XL®
- ▶ And many more



Prerequisites

- CPU: Intel® Pentium®/Celeron®/Core™, AMD™ compatible Processor
- Operating System: Microsoft® Windows® 7 / Windows Vista™/ Windows XP® SP2
- Browser: Internet Explorer® 6.0 or higher
- Application: Microsoft® Office 2003® or Microsoft® Primary Interop Assemblies
- Main Memory: 512 MB RAM and at least 80 MB free memory on the hard disk
- Computer: CD-ROM for installing the software and USB 1.0 or higher
- Monitor: VGA-Monitor, SVGA (1024 × 768) or higher recommended
- Microsoft®.NET Framework Version 3.5
- WIBU: CodeMeter Runtime-Kit

Architecture model Assessment Studio

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