

## RapidPro<sup>®</sup> Automated ABAP Optimization

SOX & GMP  
Documentation

### OPTIMIZE ABAP CODING

Automation of ABAP improvement

- Eliminate Human Errors
- Enhance code Quality
- Automate standards checks
- Improve Performance
- Lower Operational Costs

### ASSET PROTECTION

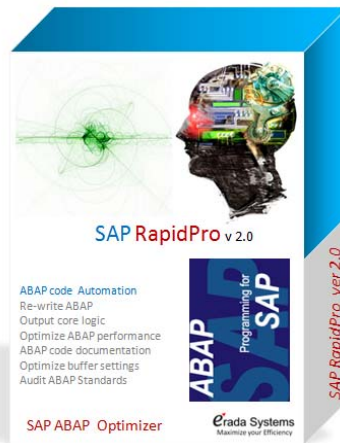
By automating complex ABAP optimization we eliminate coding inefficiencies. RapidPro considers coding standards and best practices to provide fully optimized ABAP programs

### SOX & GMP compliance

Both SOX, section 404, and GMP place the ownership of ABAP code review for 'standards compliance' on IT. RapidPro assists with SOX and pharmaceutical GMP code audit and documentation requirements.

### LOWER COSTS

Automation leads to lower operational costs with higher quality.



- Automate ABAP code optimization
- Display core program logic
- Comprehend complex code easily
- Identify optimal Secondary indices
- Optimize Buffer Settings
- Identify breach to ABAP standards
- Get more from your existing programs

#### For SAP Suites (Any ABAP code)

- **Optimize secondary indices**  
*Enhance group of programs automatically  
Eliminate needless indices*
- **Eliminate coding inefficiencies**  
*Improve existing ABAP code  
Optimize long running programs rapidly*
- **Create high level coding document**  
*Easy to understand ABAP documentation*
- **Review ABAP standards compliance**  
*Pinpoint code segments for deviations  
Document ABAP compliance to standards  
Rapidly check offshore ABAP code  
Revalidate **SOX, GMP** compliance*
- **Mass improve ABAP in batch mode**  
*5% improvement in 20 programs is better than  
50% improvement in 1 program*
- **Rapid check for outsourced Code**  
*Rapidly check outsourced code compliance*
- **ABAP Documentation tool**  
*Simplified ABAP coding documentation  
Comprehend complex code easily  
Document ABAP for **SOX, GMP** audit*
- **Optimize table buffer settings**  
*Improve performance of app servers  
Improve database performance*

#### Customer quote

*".... the two ABAP programs that were optimized show a 40% and 46% improvement in run times. This program improvement has been realized without altering performance parameters like buffer settings or creating additional indexes etc. The functionality of the revised programs has been validated and it has been 100% preserved..."*

- Shunji Watanabe, Kubota Engines, IL, USA

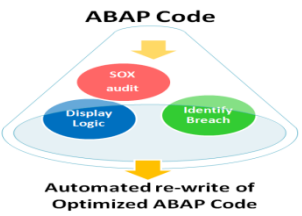
#### Gartner on custom ABAP coding:

*"...Inefficient custom code has nudged many R/3 systems into the slow lane...."*

*".... Custom code is very often at the heart of a difficult SAP performance problem..."*

**Gartner Group**

Research Paper: TU-10-8204



AUTOMATE → ELIMINATE INEFFECENCIES → COMPLIANCE → ENHANCE QUALITY → LOWER OPERATIONAL COSTS

### TECHNICAL SUPPORT

- 24 x 7 Technical support
- Product transfer training
- Installed on local PC/Laptop

### ZERO DOWNTIME

- No Downtime requirements
- Can be connected to any landscape system to provide immediate optimization

### TURNKEY SOLUTIONS

- Enterprise ABAP checks
- Re-optimize ABAP codes
- Enterprise ABAP audit for compliance report
- Easier ABAP documentation for SOX, GMP audits

For more information on our products or services please visit us on the Web at:

[www.erada.com](http://www.erada.com)

Or mail to: [info@erada.com](mailto:info@erada.com)

Built 'Ground-Up' for SAP

### SERVICES

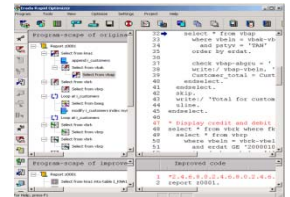
- Technical Support
- Installation and Setup
- Maintenance
- Custom Development Support

## Features and Benefits



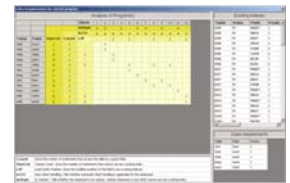
#### One click ABAP optimizer

Output optimized ABAP code conforming to 'SAP Best Practice standards' and customer standards. Tool rewrites program eliminating inefficiencies. Provides SOX audit docs



#### Optimize secondary indexes

Enhance performance by groups of ABAP programs; visually review the secondary indices enhancement needs



### About erada

We are a 100% SAP focused company, formed by senior SAP resources coming from business, IT, DW, SAP and SAP BI backgrounds. We are a SAP Training Partner. We have assisted many US and global companies exceed their SAP business goals. Our teams have assisted customers audit SAP & BI Architectures, provide re-architecture solutions, run SAP, BI & BWA projects & manage end-to-end SAP lifecycles. Our focus is on delivering 'Business Value Assurance' to SAP customers.

### erada Product portfolio

Area	Product	Service Offering	
SAP BI	SmartCube	Reduce report run times and data load times. Reduce InfoCube footprint on BWA. Design optimized Infocubes from ODS. <i>Seamless integration with BWA Workbench</i>	
	IO Discovery	Decrease BI development time and eliminate InfoObject redundancy. Identify the right InfoObject to match source data elements	
SAP BWA	BWA Workbench	One stop tool for Data reconciliation, daily roll-up check, Planning, Sizing, Tracking, Forecasting, Simulating, & Optimizing BI Accelerator. Has an Operational BWA cockpit for routine support. <i>Seamless integration with SmartCube</i>	
SAP Suite	RapidPro	<i>Rapid Optimizer</i>	Enhance existing ABAP programs automatically. Drag & drop ABAP programs, tool provides optimized ABAP
		<i>Rapid Scope</i>	Output core logic of large ABAP programs for easier comprehension. Excellent ABAP documentation tool
		<i>Rapid Index</i>	Identify optimal secondary indices. Enhance performance of a group of custom ABAP programs
		<i>Rapid Buffer</i>	Automate optimization of buffer settings on database tables for enhanced performance
		<i>Rapid Check</i>	Identify potential inefficiencies & breaches to coding standards in custom ABAP programs. Rapidly check for ABAP Standard compliance.
<i>RapidPro components available separately</i>			



NetWeaver compliant

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