RBE Plus for SAP BW

Automatic, Tool-Aided Business Analysis of SAP BW Systems using RBE Plus
Contents

- IBIS – Company Profile
- RBE Plus Basics
- Overview RBE Plus for SAP BW
  - Potential Analysis
  - SAP Solution Manager Integration
- Sample reports of RBE Plus for SAP BW
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Company Profile

- **Founded:** 1994
- **Headquarters:** Wuerzburg
- **Staff:** 31 permanent employees (13 of those with doctorates) and 8 freelance employees
- **Motto:** “Today’s Ideas are Tomorrow’s Innovations”
- **Company Objective:** Developing innovative solutions for the requirements-based integration of organization and information processing

**Main Areas of Expertise**

- Research & Development for software and service providers (e.g. for SAP and Siemens)
- Development of methods and tools
- Cooperation with users in medium-sized companies and corporations
- Innovative implementation projects in SCM, CRM, e-Business and Business Intelligence
- Project coaching and consultation (e.g. for the German state of Hessen)
- Individualized seminar concepts
- Internet-based consulting
- Reverse Business Engineering (RBE Plus)
IBIS Prof. Thome AG and SAP AG

12 Years of Cooperation

- Reverse Business Engineering (since 1998)
- The Solution Manager (since 2001)
- Improvement of Upgrade Projects (2003)
- Content Partner for RBE Plus and the SAP Solution Manager (2005)

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The RBE Plus Evaluation Service

RBE™ Plus

Content Database

RBE™ Plus Reporting

RBE Plus Service

www.rbe-online.com

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Reverse Business Engineering – Methods & Tools – How They Evolved

www.rbe-online.de

New Analysis Structures

RBE for SAP BW

RBE Plus Basic Topics

RBE Plus Role Analysis

RBE Plus Report Analysis

RBE Plus Identification/Tracking of Exceptions

RBE Plus for SOX

Business Integration mySAP

Comparative and Detailed Analyses

Development of RBE Plus

1998-2000

Joint Development

2001 2002 2003 2004 2005 2006

2,000 check steps

9,000 check steps

over 12,000 check steps

RBE Plus for the Solution Manager

1998 - 2000

2001

2002

2003

2004

2005

2006
RBE Plus Use Scenarios

- Situation Analysis
- Reorganization
- Roll-Out Support
- Quality Assurance
- SAP Solution Manager
- Benchmarking
- Harmonization
- Standardization
- System Landscape
- Changes
- Support for Sarbanes-Oxley
- Consolidation
- Potential Analysis
- Process Improvement
- As-is Documentation
- Enhancement Projects
- Clean-Up Data & Customizing
- Potential Analysis
- Process Improvement
- System Usage

Benefits

Number of Clients, Organizations, Systems

unknown

known

for specific problems - every 2 years

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RBE Plus Service Packages for SAP BW

- **Potential Analysis**
  - Get a comprehensive overview of all BI elements and how they are used in your BI system
  - Get a detailed insight into your BI system and its usage and detect potentials to improve it

- **SAP Solution Manager Integration**
  - Populate your BW objects in SAP Solution Manager implementation/upgarde projects
RBE Plus for SAP BW: Potential Analysis

- YOUR objectives...
  - Need to get a deeper insight into your BI system and find out how it is used
  - Find out potential for functional improvements (e.g. for planned release upgrades)
  - Need to detect unnecessary and obsolete objects to clean up your BI system
  - Identify gaps in your current data models and settings
  - Have to compare objects and customizing across multiple BI systems (e.g. for harmonization projects)
  - Need to compare complexity and actual costs of your BI system with systems of other companies (Benchmark of SAP BW systems)

- Benefits
  - Get the ground work done quickly and easily when considering a BI upgrade or migration (improved budgeting, improved effort estimation based on analysis results)
  - Get valuable information to improve your BI system
  - Save time and money identifying matching/differing settings and data models across multiple BI systems, e.g. for system consolidation projects
SAP Solution Manager Integration

- YOUR objectives
  - You want to manage BW objects in SAP Solution Manager

- Benefits
  - Get structured BW scenario within SAP Solution Manager implementation/upgrade projects
  - Manage BW objects including all SAP Solution Manager own functionalities
  - Assign BW processes to respective ERP processes
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Potential Analysis / SAP Solution Manager Integration - Management Summary Report

- Key figures on BI usage
- Number of BI objects (total)
- Number of active BI objects
- Percentage of custom BI objects
- Embedded hyperlinks to drill down into details of report
Potential Analysis / SAP Solution Manager Integration
- Get details on how much you utilize your BI system

- Which BW objects are used?
- Where are the gaps and what potentials for additional usage should be considered?
Find areas for improvement:
- Data Model
- Performance Settings
- Unused objects
- Unused features
Potential Analysis
- Detect Release Upgrade potentials

- Check your Business Content objects against latest SAP business Content
- Review & evaluate Features of new BI Releases

### 1 Present Release Status

<table>
<thead>
<tr>
<th>Component</th>
<th>Release</th>
<th>Patchlevel</th>
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</thead>
<tbody>
<tr>
<td>Business Information Warehouse</td>
<td>310</td>
<td>0027</td>
</tr>
<tr>
<td>Business Intelligence Content</td>
<td>330</td>
<td>0022</td>
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</tbody>
</table>

### 2 Release-Potential - Active Objects

<table>
<thead>
<tr>
<th>InfoCubes</th>
<th>Quantity</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active InfoCubes - Total</td>
<td>121</td>
<td>100%</td>
</tr>
<tr>
<td>InfoCubes in most current version</td>
<td>115</td>
<td>88%</td>
</tr>
<tr>
<td>InfoCubes to which a newer version is available</td>
<td>1</td>
<td>1%</td>
</tr>
<tr>
<td>Customer InfoCubes</td>
<td>15</td>
<td>11%</td>
</tr>
</tbody>
</table>
System Comparison
- Detect similarities & differences

- Which BI objects exist across all/some BI systems?
- Which settings in identified BI objects differ from each other?
- Get valuable information for system consolidation projects
SAP Solution Manager Integration
- Populate and manage your BW objects -
**RBE Plus for SAP BW - Key advantages over standard SAP BW**

- Comprehensive reports of your data model
- Comprehensive reports on BI system usage
- Clear and structured diagram of the data model
- Complete diagram showing all relationships between BI objects (not available through standard SAP BW Content Browser)
- Display of inactive custom objects (not available through standard SAP BW Metadata Repository)
- Possibility to compare multiple SAP BW Systems
- Component of SAP BW Benchmark
- Integration of BW objects into SAP Solution Manager

RBE Plus for SAP BW saves you TIME & MONEY !!!!!!
Additional info on RBE Plus for SAP BW is available

- On the web ...
  - www.ibis-thome.com/BI
  - www.rbe-online.com
  - www.ibis-thome.com/publications

- Publications ...
  - Publication in E3-Magazin (Issue 12/2005)
    „Ist Ihr SAP BW reif für die Insel? – Tool-gestützte Analyse und Dokumentation produktiver SAP BW-Systeme mit RBE Plus“ (available in German only)
  - Publication in SAP INFO-Magazine (Issue 02/2006)
    „Auf Herz und Nieren geprüft – RBE Plus analysiert Nutzung von SAP BW“ (available in English and German)

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