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## The Rationalizer Suite for Lotus Notes and Domino

### DataSheet

The Rationalizer for Lotus Notes and Domino Suite analyzes your Notes and Domino applications, documents and design, then describes the most valuable applications, information, and design elements, to help you sort out what's really current and useful in your Notes and Domino environment, and what's just taking up space.

#### A new way to Analyze your Notes and Domino Environment

Other Notes and Domino tools analyze the design of the database and return inventory lists describing design elements. The Rationalizer starts with **time** as the key factor in our analysis. When you add time to the analysis, specifically, how current is your organizational information, how often do users access it, and what methods do they use for access, you gain a deeper understanding of how data flows in your organization by how it passes through your Notes and Domino environment.

The Rationalizer Suite quickly and easily answers Notes and Domino environment questions like these :

- How much information is in there?
- How current/valuable is the information?
- What does this application do?
- How can we integrate this information with our other systems?
- How do we secure this application?
- How do we archive it?
- How much can we archive?
- How do we back it up?
- What information are people using?
- How much information is unused and wasting IT resources?
- What do we need to keep and what can we throw away?

#### The Rationalizer ROI

When time is added to traditional environmental analysis, you also gain a clearer understanding of how your information is really used and how your applications really work. Typically, only a small part of application data and information is valuable to an organization at any point in time. **The Rationalizer Suite** helps you identify and prioritize your most valuable applications, data and design elements, and determine support and migration costs for those applications. This can significantly reduce efforts and cost when performing:

- Server upgrades and consolidations
- Software upgrades, migrations and integration
- Regulatory reviews and reporting
- Software Configuration Management (SCM) and Capability Maturity Model (CMM) reviews

### **How the Rationalizer works:**

There are two main components in the Rationalizer suite – The **Application Rationalizer** and the **Design Rationalizer**.

The **Application Rationalizer** automatically analyzes your data at an application level and reports on which applications are currently used and which have little or no user activity. The automatically collected information can be reviewed and enhanced with information about application details, documentation, support and funding information. This produces a complete Lotus Notes - based inventory of all of your applications in one central location that can be replicated and shared with your IT team and users. There are also tools built-in to handle Notes design template management, SCM/CMM regulatory requirements and to automate migration during server consolidation, moves, hardware and software upgrades, and migrations to other platforms.

### **The Application Rationalizer Experience**

Here's what you see when you start the Application Rationalizer:



The central information for all applications is stored in an application profile. The foundational information for Profile documents is added by an automatic process. This typically takes 1-8 hours, depending on the number of applications and servers that are being analyzed. The Application Rationalizer can be configured to collect information from multiple servers.

Profiles have four distinct areas of information, separated by tabs: Database, Documentation, Support and Funding. Here's what the Database Tab of a Database profile looks like:

# The Rationalizer for Applications

Created By: Brian A Benz on 10/16/2009 at 10:20 AM

Status: **Active Database**

Database | Documentation | Support | Funding |

SCM Identifier:

(●) Multi-Database Template?  No

Development Database Location:  <-- Select

(●) Server Name:

(●) Database Path:

(●) Database Title:

Production Server:

Production File Path:

(●) Location:

(●) Web Enabled:  No

Database Size: MB

Database Created:

Last Modified Date:

Current Production Version: 1.0.0

Current Version Label:

Most of this information is automatically added by the analysis process, then augmented with data supplied by your IT department.

Here's what the Documentation tab looks like:

# The Rationalizer for Applications

Created By: Brian A Benz on 10/16/2009 at 10:20 AM

Status: **Active Database**

Database | Documentation | Support | Funding

**(●)** Brief Description of Function(s)/Intended Purpose of Database:

**Business Process:**

**Business Function(s) This System Directly Supports:**

**Comments:**

**Attach all Support Documents:**

**(●)** - Mandatory Fields

**Migration Documents** - Click on the entry to view the document

|  |
|--|
|  |
|--|

Most of this information is provided by the IT department or the business unit that uses the application.

The support tab looks like this:

# The Rationalizer for Applications

Created By: Brian A Benz on 10/16/2009 at 10:20 AM

Status: **Active Database**

Database | Documentation | Support | Funding |

**Associated Acronym(s):**

**System Sensitivity:**

**Source of System:**

**General Class:**

**Category:**

**Quality Level:**

**Support Skills Requirement:**

**Software Languages Used:**

**Data Storage Structure:**

**Data Source(s):**

**Operating Platform Required:**

**Server:**

**Client:**

**Other:**

This is where you add specific information about an application to help support and IT when issues with the application arise. It also helps prioritize the application when planning server consolidations/upgrades/migrations, etc.

Last, but definitely not least, is the Funding tab:

# The Rationalizer for Applications

Created By: Brian A Benz on 10/16/2009 at 10:20 AM

Status: **Active Database**

|  |               |         |            |
|--|---------------|---------|------------|
| Database                               | Documentation | Support | Funding    |
| <b>Funding Source:</b>                 |               |         | ⌵ ⌵        |
| <b>Lifecycle Cost(s) in Dollars:</b>   |               |         | ⌵ \$0.00 ⌵ |
| <b>Hardware:</b>                       |               |         | ⌵ \$0.00 ⌵ |
| <b>Software</b>                        |               |         | ⌵ \$0.00 ⌵ |
| <b>People (Training):</b>              |               |         | ⌵ \$0.00 ⌵ |
| <b>Systems Analysis &amp; Design:</b>  |               |         | ⌵ \$0.00 ⌵ |
| <b>Software Engineering:</b>           |               |         | ⌵ \$0.00 ⌵ |
| <b>Facilities:</b>                     |               |         | ⌵ \$0.00 ⌵ |
| <b>Communications:</b>                 |               |         | ⌵ \$0.00 ⌵ |
| <b>Total Projected Annual Support:</b> |               |         | ⌵ \$0.00 ⌵ |
| <b>Security:</b>                       |               |         | ⌵ \$0.00 ⌵ |
| <b>Supplies:</b>                       |               |         | ⌵ \$0.00 ⌵ |
| <b>Development/Integration:</b>        |               |         | ⌵ \$0.00 ⌵ |
| <b>Other:</b>                          |               |         | ⌵ \$0.00 ⌵ |

This can be used to project budgets for the coming year, and in concert with usage data, help justify the application funding.

## Technical details:

This is a Lotus Notes and Domino application, and is fully customizable. For more details on the items in the screen shots or for pricing and availability, please contact us at [info@benztech.com](mailto:info@benztech.com)

## The Design Rationalizer Experience

**The Design Rationalizer** automatically analyzes all of your application documents and organizes them based on user-defined date periods, then reports on which design elements (Forms, Subforms, Views, Agents, Script Libraries, etc.) are used by the documents in each pre - defined date period. This can help you prioritize documents and design elements that are really needed in applications vs. those that can be ignored or archived.

The Design Rationalizer can be configured to automatically generate design analysis for all of the applications in the Application Analyzer, or it can be configured manually to analyze one or more Notes and Domino applications as a stand-alone product.

Here's what you see when you open a Design Rationalizer Profile:

**BenzTech** Design Rationalizer  
Database Profile

|  |   |   |
|--|---|---|
| <b>Source Server:</b>  | <input type="text" value=""/>   |   |
| <b>Server for Extraction:</b>  |   | <input type="button" value=" &lt;-- Select"/> |
| <b>Server Mapped Drive:</b><br><small>(Leave blank if none)</small>      | <input type="text" value=""/>   |   |
| <b>Database for Extraction:</b>  | udml documentation.nsf  |   |
| <b>Database Title</b>  | UDML Documentation  |   |
| <b>Destination Mapped Drive:</b><br><small>(Leave blank if none)</small> | <input type="text" value=""/>   |   |
| <b>Destination Folder:</b>   | <input type="text" value="RTZ\"/>   |   |
| <b>AutoGenerate Report</b>   | <input type="radio"/> No <input checked="" type="radio"/> Yes   |   |
| <b>Generate Report On</b>  | <input type="checkbox"/> Monday<br><input type="checkbox"/> Tuesday<br><input type="checkbox"/> Wednesday<br><input type="checkbox"/> Thursday<br><input type="checkbox"/> Friday<br><input type="checkbox"/> Saturday<br><input type="checkbox"/> Sunday |   |
| <b>Compare against previous version:</b>                                 | <input checked="" type="radio"/> No <input type="radio"/> Yes   |   |
| <b>Status</b>  | <input type="text" value=""/>   |   |

The Design Rationalizer can be configured to run manually from a user's machine, or scheduled to run automatically on a server.

Next, the user defines the analysis periods for the documents:

|                          |                         |             |               |              |
|--------------------------|-------------------------|-------------|---------------|--------------|
| Database for Extraction: | udml documentation.nsf  |             |               |              |
| Database Title           | UDML Documentation      |             |               |              |
|                          | <b>Analysis Periods</b> | <b>Days</b> | <b>Months</b> | <b>Years</b> |
|                          | Period 1                | 7           |               |              |
|                          | Period 2                | 14          |               |              |
|                          | Period 3                |             | 3             |              |
|                          | Period 4                |             | 6             |              |
|                          | Period 5                |             | 9             |              |
|                          | Period 6                |             | 12            |              |
|                          | Period 7                |             |               | 2            |
|                          | Period 8                |             |               | 3            |
|                          | Period 9                |             |               | 4            |
|                          | Period 10               |             |               | 5            |
|                          | Period 11               |             |               | 6            |
|                          | Period 12               |             |               | 7            |
|                          | Period 13               |             |               | 8            |
|                          | Period 14               |             |               | 9            |

Entry can be in Days, months or years for up to 14 separate analysis periods.

And here's an example of what is generated:

**NOTE:** Analysis is generated for each document by form for deeper analysis. This is just a summary for demonstration purposes.

Database title=UDML Documentation filename=UDML Documentation.nsf  
 ReplicaID=88257601456BA632  
 Database created=7/28/2002 2:55:25 PM  
 Database last modified=10/16/2009 3:31:40 PM

### All Documents

|                   | Created | Last Accessed | Last Modified |
|-------------------|---------|---------------|---------------|
| 0-30              | 4       | 4             | 4             |
| 30-90             | 44      | 44            | 44            |
| 90-180            | 764     | 764           | 764           |
| 180-270           | 201     | 201           | 201           |
| 270 days - 1 year | 99      | 99            | 99            |
| 1-2 years         | 663     | 663           | 663           |
| 2-3 years         | 481     | 481           | 481           |
| 3-4 years         | 825     | 825           | 825           |
| 4-5 years         | 672     | 672           | 672           |
| 5-6 years         | 614     | 614           | 614           |
| 6-7 years +       | 805     | 805           | 805           |
| 7 years +         | 638     | 5810          | 5810          |

## **UDML Documentation Design Analysis**

1112 of 5810 documents have been active in the last **1 year**

These documents use the following Design elements:

### **Forms/Subforms – 7 of 37 used**

AuditHistory  
AuditTrail  
Competency  
DocEntry  
Keyword Entry  
PrintShortPDQ  
StaffHidden

### **Outlines – 1 of 1 used**

Main

### **Images – 11 of 77 used**

cbox.gif  
door2.gif  
Edit24.gif  
Help24.gif  
mini15.gif  
Print24.gif  
Save24.gif  
SendMail24.gif  
smallbutton.gif  
smallbutton.gif  
Stop24.gif

### **Script Libraries – 1 of 12 used**

UILibrary2008

### **Shared Actions – 1 of 7 used**

\$Actions

### **Views – 6 of 74 used**

(Department List)  
(Document View)  
(Keyword Lookup)  
DocView  
KeywordLookup  
LOOKUPV

## **Availability and Pricing**

**NOTE: The Design Rationalizer** can be configured to review all of the applications defined in the **Application Rationalizer** or can be used as a stand-alone tool on one or more Lotus Notes and Domino applications. Both products can be sold separately. Please contact us for details regarding pricing and availability.