

databaseEZ: Serverwide NSF Property Manager

You can launch databaseEZ from Lotus Notes, Domino Designer, or Domino Administrator with this toolbar.

The **Databases panel** lists the databases on your server; tick checkboxes for the databases you wish to show in the main grid.

The **main grid** shows the databases on your server along with their properties.

The **Grid Data Composition panel** lets you choose which NSF properties to show in the main grid.

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🗹 🛃 certpub.ntf	Property Analyzer Grid				† ×	Miscellaneous Information	
						Database ID	
🖉 🍛 certsrv.nsf	Duplicate Replica IDs					Logical Path	í.
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w w dba4.nst	Duplicate Replica IDs : (135)					Last Non-Data Modified 📃	
					• •	Apply	
	Output Property Analyzer Grid					wppiy	
Database Selection Filter *	Toperty Analyzer Ond						
leady						NUM	

The **Output panel** (not shown) displays logs and errors.

The **Property Analyzer grid** displays the databases with issues or unusual properties. (e.g. duplicate Replica IDs)

Quick Start Guide

database

Get a bird's-eye-view of global database properties on a Domino server—fast.

Ytria databaseEZ lets you manage NSF properties with greater speed and precision. And its troubleshooting tools help you quickly find and fix database issues on your servers.

With databaseEZ you can see and edit properties for all the databases on a server. Here's how:

1.1

Analyze global NSF properties

in a grid: When you launch databaseEZ, you'll be prompted to choose a server. Once a server is selected, the lefthand panel (Databases) lets you click checkboxes for any or all databases to show their properties in the main grid.

1.1.1

Group, sort and filter global database properties: In the main grid each database is represented as a row and each column shows a different NSF property.

This grid interface lets you group by column headers or perform sorting / filtering operations.

1.1.1 Grouping by column headers: This example shows a multi-tiered grouping based on three NSF properties.

137 databases currently listed in the grid. - Database Title Show in 'Open Application' dialog Database File Type Inherit from Status X Database Title 💥 🕺 Database Filename 💥 Database ... 🔺 💥 Show in 'Open Application' dialog : Checked (124) Database File Type : Advanced Template (54) Database File Type : Database (46) Inherit from : (19) Inherit from : DOLS Admin 1.0 (1) Inherit from : MpNocLogTemplate (2) Inherit from : MyDocLib511 (1) Inherit from : MyNewTemplate (3) 2 Test Database test one.nsf 🛇 Database MP ASSIGNED 🛇 Database \... mp\mp_assig.nsf 2 MP UNASSIGNED \... mp\mp_unass.nsf 🛇 Database Inherit from : MyOlderTemplate (1) Notices Of Change | Avis ... \... mp\mp_noc.nsf 🚫 Database Inherit from : StdDominoLDAPSchema (1) Inherit from : StdNotes50SSLAdmin (1) Inherit from : StdNotesCatalog (1) Inherit from : StdNotesLog (1)

Drag a column header here to group by that content.

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Remove Documents not modified in the last (days)

Send deletions made in this replica to other replica

Send changes in application title and catalog info t

Send changes in local security property to other reg

Apply

Receive summary and 40KB of rich text only

Temporarily disable replication for this replica

Scheduled replication priority for this replica

Replicate using schedule for priority applications

Grid Data Composition

Tab 1 - Database basics

Database is full text indexed

ion stub lifetime

Deletion stub cutoff date

Miscellaneous Information

Database ID

Logical Path

Last Fixup

Quota Limit

Max Size

Quota Warning

Physical Path

Last Data Modified

Last Non-Data Modified

Full text: last index time

Full text index size

Tab 7 - Advanced
Replication Settings

A stub

1 Tab 2 - Info

Tab 4 - Design

Tab 6 - Full text

×ï	l 🗙 🛛	Replica ID 🛛 🗙 🏹	ODS 🛪	۲ <mark>×</mark> ۲	Template name 🛪	Inherit from 🛪	Allow soft del 🕺	Use DAOS 🗙
3:27		052569F1:005C	R4 (20)		StdActivityTrends	xcZZCx		
):57		85257002:037A	R5 (41)			StdR4AdminR		
:13		852561D4:006B	R4 (20)		StdR4AdminReque			
10 P		85256714:0072	R5 (41)					
17 P		852561E2:003C	R4 (20)		StdR4AgentLog			
03 P		85256626:006B	R4 (20)		StdR50ArchiveLog			
20:5		8525715A:007D	R6 (43)					
17 P		852561B7:0075	R4 (20)		StdR4Billing			
):37		85257002:0079	R5 (41)					
:44:		85256832:003F	R4 (20)		Bookmarks			
:14		85257436:0055	R6 (43)			BusyTime		
1.0		052562DE-001 A	R4 (20)		RusyTime			

1.1.2 Summarized data: Yellow shading indicates properties retrieved using summarized data— they're shown nearly instantly.

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Save preferences

1.1.2

See summarized data immediately or load complete information: When you first populate the grid, the majority of properties will be shown immediately these are gathered using summarized data. What's more, the use of summarized data lets you see many properties for databases to which you have no access. To show the remaining properties, click Ctrl+L or Edit>Load Complete Database Information.

1.1.3

Choose the properties to analyze with the Grid Data Composition panel:

Roughly 100 database properties can be shown in the main grid, but to make things more visually manageable, only 22 are shown by default.

The Grid Data Composition panel lets you customize the properties shown in the grid, just tick the checkboxes then click 'Apply.' You can also save your preferences (or even multiple sets of preferences) in this panel.

1.1.3 The Grid Data Composition panel: Use checkboxes to choose the properties to show in the main grid.



2.1

Contextual menu options: The right-click menu in databaseEZ offers numerous options for managing database properties either individually or en-masse, including the following:

2.1.1

Edit Database Basic Properties: This option lets you manage properties that correspond with the Basics tab of the Database properties dialog in Lotus Notes. (e.g. 'Don't allow URL open' and 'Disable background agents').

		Other options
& Basic Proper	ties	Advanced Properties
a basic Proper		Unread Mark Options
Title	[- No Change -]	Don't maintain unread marks
Server	Demo2/Demo2	Replicate unread marks:
Filename	[- No Change -]	Never Clustered servers only All servers
-		Advanced Options
	Use JavaScript when generating pages	Optimize document table map
Web	Require SSL connection	Don't overwrite free space
ALLESS	Don't allow URL open	Maintain LastAccessed property
	Enable enhanced HTML generation	Disable transaction logging
		Use LZ1 compression for attachments
Uisable back	cground agents for this database	Use Domino Attachment and Object Service
Display imag	es after loading	Don't allow headline monitoring
Allow docum	ent locking	Allow more fields in database
Allow con	Miscellaneous Properties	prt Response Thread History
Inherit op		allow simple search
-	User Activity	ress document data
Folder Ref		le automatic updating of views
Database	Remove documents from the replica	le export of view data
	Remove documents not modified in the last (days)	[-NC-] soft deletions
	Receive summary and 40KB of rich text only	anently delete documents after 48 hours
	Limit what will be sent to other replicas	es in SUpdatedBy fields
	Send changes in application title and catalog info to other replication	licas es in SRevisions fields TAC 1
	Send changes in local security property to other replicas	
	Special replication limitations	
	Temporarily disable replication for this replica Set scheduled replication priority for this replica	<u>OK</u> Cancel
	O Low Medium O High	
		Vau can maga adit glabal NCE pro
	This replica includes deletion stubs for all documents deleted since	e tou can mass-euit giobal NSF pro
	Date Picker	ties, see 2.1.1 to 2.1.4 for more.
	OK	Cancel



2.1.2

Edit Database Design Properties:

This option lets you manage properties that correspond with the Database Design tab of the Database properties dialog in Lotus Notes. (e.g. 'Show in Open Application dialog' and 'Template name').

2.1.3

Edit Database Advanced Properties: This option lets you manage properties that correspond with the Advanced tab of the Database properties dialog in Lotus Notes. (e.g. 'Don't maintain unread marks' and 'Allow soft deletions').

2.1.4

Edit Database Miscellaneous

Properties: This option lets you manage properties related to User Activity and Replication Settings. (e.g. 'Record user activity' and 'Temporarily disable replication').

CUD44 H	New Template Name
StdR4AgentLog	ArchiveR4AgentLog
StdActivityTrendsDatabase	ArchiveActivityTrendsDatabase
StdR50ArchiveLog	ArchiveR50ArchiveLog
StdR4Billing	ArchiveR4Billing
StdR4AdminRequests	ArchiveR4AdminRequests
StdNotesCatalog	ArchiveNotesCatalog
StdNotes50SSLAuth	ArchiveNotes50SSLAuth
StdNotesCertificationLog	ArchiveNotesCertificationLog
StdCertPubRequests	ArchiveCertPubRequests
StdCertificateRequests	ArchiveCertificateRequests
StdR4ClusterDirectory	ArchiveR4ClusterDirectory
StdR4ClusterAnalysis	ArchiveR4ClusterAnalysis
StdNotes50SSLAdmin	ArchiveNotes50SSLAdmin
StdMasterAddressBook4.5	ArchiveMasterAddressBook4.5
StdR4DBAnalysis	ArchiveR4DBAnalysis
StdDbDirMan	ArchiveDbDirMan
StdR4DatabaseLib	ArchiveR4DatabaseLib
StdNotesDecommissionServer	ArchiveNotesDecommissionSe
4	L

Note:

Databases changed in the grid are marked with a 'pencil' icon. However, changes won't be written to the server until you click Server>Apply Changes (Ctrl+S) or Right-Click>Apply Changes to Selected.

🖉 Modified

Also, some properties require that you perform a compact operation after editing (i.e. "Don't Maintain unread marks"; "Optimize Document Table Map"; "Quota Limit"; "Don't support specialized response hierarchy"; and "Compress database design"). If the compact step is omitted, changes won't be applied.

2.1.5

Edit Replia ID/ Generate Replica

ID(s): You can right-click any database in the grid to change its Replica ID. You can also right-click multiple selected databases and generate new replica IDs for them.

2.1.6

Export IND File: This allows you to export an IND file with the names of all the databases currently selected in the grid.

2.1.7

Open with...acIEZ/agentEZ/

designPropEZ/scanEZ/signEZ: These options let you open selected databases

Note:

in other Ytria tools.



Like all Ytria software, databaseEZ is fully compliant with Lotus Notes security. You must have sufficient access in order to make changes to databases.

	Load Complete Database information	Ctrl+L				
l	Revert to Summarized Information	Ctrl+U				
	Edit Database Basics Properties	Ctrl+1				
l	Edit Database Design Properties	Ctrl+2				
l	Edit Database Advanced Properties	Ctrl+3				
l	Edit Database Miscellaneous Properties	Ctrl+4				
l	Edit Template Name(s)					
l	Edit Replica ID					
l	Generate Replica ID(s)					
l	Generate Database ID(s)					
l	Export IND file					
	Apply Changes to Selected					
1	Apply Changes to Selected					
5	Apply Changes to Selected Open with acIEZ					
5	Apply Changes to Selected Open with acIEZ Open with agentEZ					
5	Apply Changes to Selected Open with acIEZ Open with agentEZ Open with designPropEZ					
5 5 2	Apply Changes to Selected Open with aclEZ Open with agentEZ Open with designPropEZ Open with scanEZ					
	Apply Changes to Selected Open with acIEZ Open with agentEZ Open with designPropEZ Open with scanEZ Open with signEZ					
	Apply Changes to Selected Open with acIEZ Open with agentEZ Open with designPropEZ Open with scanEZ Open with signEZ Sign/Audit with Another ID (with signEZ)					
	Apply Changes to Selected Open with aclEZ Open with agentEZ Open with designPropEZ Open with scanEZ Open with signEZ Sign/Audit with Another ID (with signEZ) Open in Designer					

Delete database(s)

The right-click menu in databaseEZ's main grid.

2.1.8

Sign/Audit with Another ID (with signEZ): This lets you directly sign or audit the design elements for any selected database. This option requires that you also own Ytria signEZ.

2.1.9

Open in Designer/Open in Notes

Client: These options allow you to open selected databases in either the Notes client or Domino Designer.

2.1.10

Delete database(s): You can use this to delete any databases you have selected in the grid.

2.2

Full Access Administration: Like all other Ytria tools. databaseEZ supports Full Access Administration. If you're listed as a Full Access Administrator on the server vou can enable (or disable) this feature by clicking Options> Full Access Administration.

Options Help

·	Read Database Immediately upon Selection				
	Read Database only when 'Apply' Button is Clicked				
	Database Files				
	Log Type 🕨				
Automatically Load Detailed Agent Information					
	Force Designer Access to Edit Agents				
•	Use Notes API Security				
	Full Access Administration				

With databaseEZ you can scan a server for issues or aberrations. here's how:

3.1

The Serverwide Property Analyzer: This utility lets you find databases with unusual or problematic properties: to launch it, click Tools>Property **Analyzer**. The following property analysis options are available:

3.1.1

Template name duplicates: This will flag any identical template names.

3.1.2

Replica ID duplicates: This will find databases that share the same Replica ID.

3.1.3

Inherits from a template that does **not exist:** This will reveal databases that are set to inherit from a nonexistent template.

3.1.4

Database has a specific percentage of quota remaining (%): This will reveal all databases that have reached or exceeded a given percentage of their size quota.

3.1.5

No data change since n days: Shows any databases where document data has not changed since before the given number of days.

3.1.6

Design changed within last *n* days:

Shows database where the design has changed within the number of days given.

3.1.7

Database has reached a specific

size: Displays databases that match or exceed the size given.

Choose which properties you want to analyse		
Replica ID duplicates		
Inherit from a template that does not exist		
Database has a specific percentage of quota remaining	90	%
No data changed since	25	days
Design changed within last	600	days
Database has reached a specific size	10	MB

3.1 The Serverwide Property Analyzer dialog: You can scan a Domino server for databases that meet the conditions entered here.

3.1.8

Launch Analyzer on startup of databaseEZ: By checking this option the Property Analyzer dialog will appear each time you open databaseEZ.

3.1.9

Save Settings and Run Analyzer: This performs the Property Analyzer scan on all databases shown in the grid and also saves vour settings.

3.1.10

Save Settings: Saves property settings for the next time you open the Property Analyzer.

Database Title 🕺	×ĩ	X	Duplicate template names 💥	Duplicate Replica 🛒	"Inherit from" set to non-ex
Domino LDAP Sc-	١.	\$	StdDominuLDAPSchema		
Domino LDAP Sc	1	1_	StdDominoLDAPSchema		
Microsoft Office	2	d		85256980-004E50E1	23
					8
Activity Trends (6)	10				xcZZCx
Catalog (6)	1	¢,			audfaudf
The Library	1.	D			MyDecLib511
VtriaLogDatabase	V.	D			test template
Factory Repair Re	1	p			test template
designPropEZ 8.5	1	d			YtriaTemplate_designPropE

3.2 The Property Analyzer Results grid: Databases found using a Serverwide Property Analyzer scan are shown in this arid.

3.2

Property Analyzer grid results: If you click Save Settings and Run Analyzer, any databases that match the entered criteria will appear in the Property Analyzer grid at the bottom of the databaseEZ window. From here you can group, sort or filter column headers. You can also right-click databases to select them in the main grid.