Ytria
[Lotus Notes Tools]

Faster Notes Development
Better Domino Administration

ADDICTION ⚠
MAY OCCUR.

You'll be Shocked When You See What's Hidden Inside Notes Databases

Security holes, conflicts, mangled data, performance-killing bloat and much, much more…

scanEZ

scanEZ offers Lotus Notes developers and Domino administrators faster ways to access data inside in a Notes database; faster ways to edit data; better ways to search through data; and new ways to solve common Notes database problems.

> Instantly see, understand and change anything that's buried in a Notes database…

> Work faster and free up time normally spent on repetitive tasks

> Get a complete picture of database design and content—without programming—so problems virtually reveal themselves…

What does scanEZ let me do that I can't already do in Notes and Domino?

Many of the most time-consuming tasks in a developer's or an administrator's workday are made worse by the following three limitations:

> You can't see what you need to see. Notes professionals are often forced to code agents or design views just to see more of an application's data and structure.

> No mass-editing or automation functionality. This forces Notes professionals to waste time performing the same tasks repeatedly.

> There are no specialty tools for many common tasks. Dealing with predictable woes like replication problems and save conflicts often calls for even more coding.

Ytria scanEZ is the solution for better Notes development and Domino administration, here's what it lets you do:

> Investigate problems with much greater ease and effectiveness—cut down response times in database support functions

> See deep inside Notes databases and demystify problems

> Focus on the task at hand. With scanEZ there's much less need for time-consuming preliminary coding, testing, and one-use agents

> Dramatically speed up development, administration and maintenance for Notes applications

> Make extensive changes to applications with just a few clicks thanks to powerful mass-editing capabilities

> Expand your development and administration capabilities—take advantage of practical specialty tools that are missing from the standard Domino Designer toolset

My scanEZ purchase was the easiest decision I ever made. We have over 100 applications in place. Every one of them required us to design views just to identify issues or build agents that would run only once to fix a specific problem. With scanEZ, we don't have to do these things anymore. I recommend Ytria's software to every Domino professional I meet.

—Brent Goedert, *RotoMetrics*

The resizable, editable main scanEZ screen vs. the tiny read-only Document Properties window in Notes.
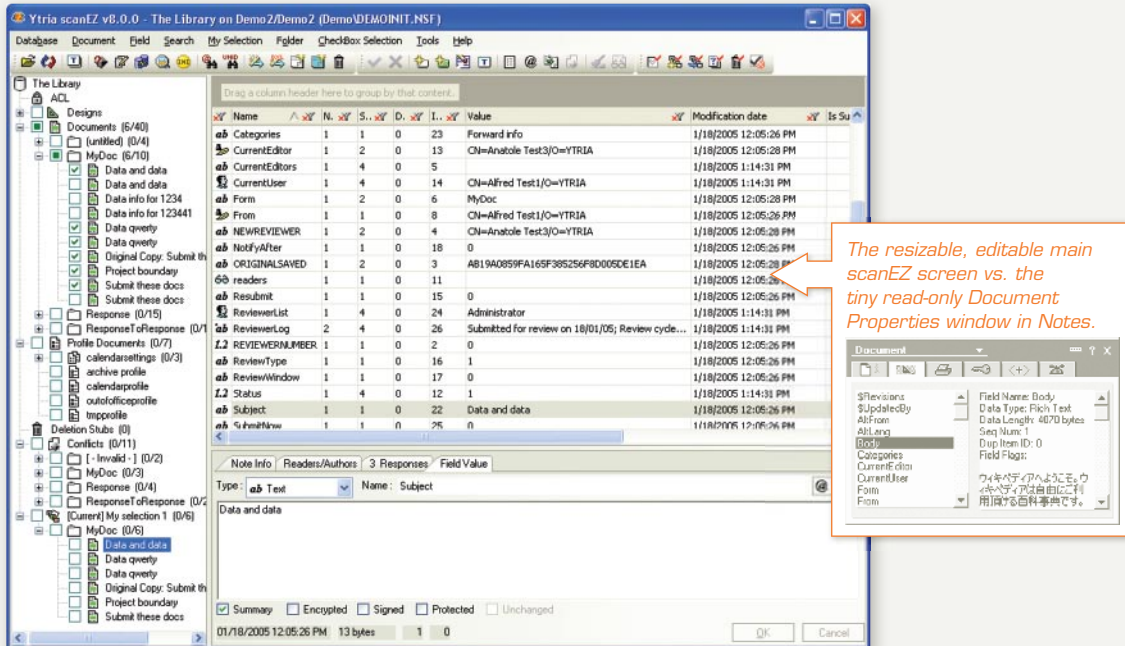
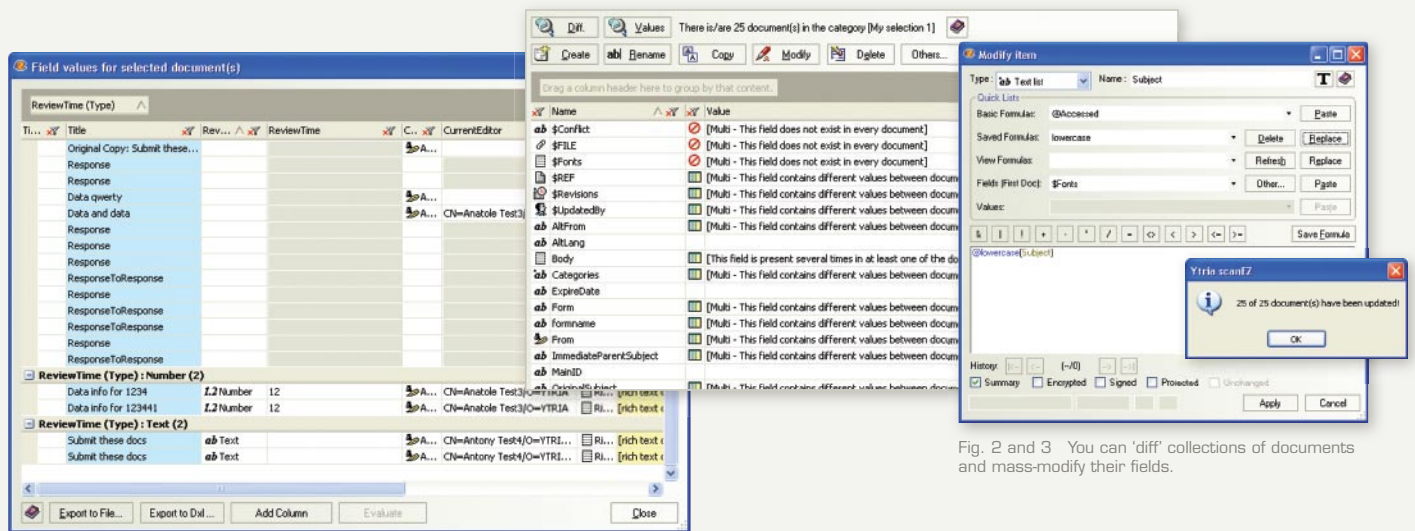Fig. 1 The main scanEZ screen

Fig. 2 and 3 You can 'diff' collections of documents and mass-modify their fields.

Fig. 4 See and compare the values for any number of fields on a selection of documents.

See everything that's buried in a Notes database—without writing views

> See things that Notes won't let you see like deletion stubs, profiles and a complete list of conflicts.
> See all design elements and all the documents inside a database in an expandable tree.
> See all the fields inside a document or design instantly—no need to 'fight' the Notes property box ever again.
> Direct access to your database's top-level properties.

> See and manage your database ACLs and roles with a flat view.
> Explore nested groups in complex ACLs.
> Instantly create reports with scanEZ's export function (customized formats, DXL).
> Track down a note using a variety of search options: Search by UNID; NoteID; NoteID Range; Design Element Title; Formula; Contents of a View or Folder or Full-Text.
> Track down 'special' documents like orphans with scanEZ's Document Analyzer.

> Explore and navigate documents through their parent/response relationship.
> Compare and contrast the contents of any group of documents with scanEZ's advanced Diff'ing tool.
> Compare the content of documents side-by-side.
> See data the way you want: scanEZ's flexible grid interface gives you total control over how information is displayed.
> Display, organize and categorize data the way you need to see it using the title manager—and then

select documents with regular expressions.
> 'My Selection' virtual folders let you group any notes inside your database together for processing.
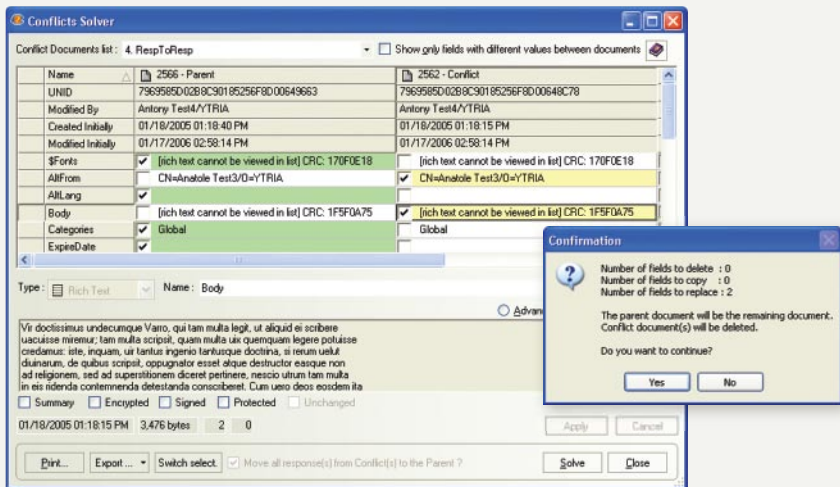> Deletion stub explorer tool allows for thorough analysis of all the deletion stubs in a database.

Fig. 5   Compare parent and conflict documents side-by-side, choose the fields to keep, then resolve the conflict in a click.
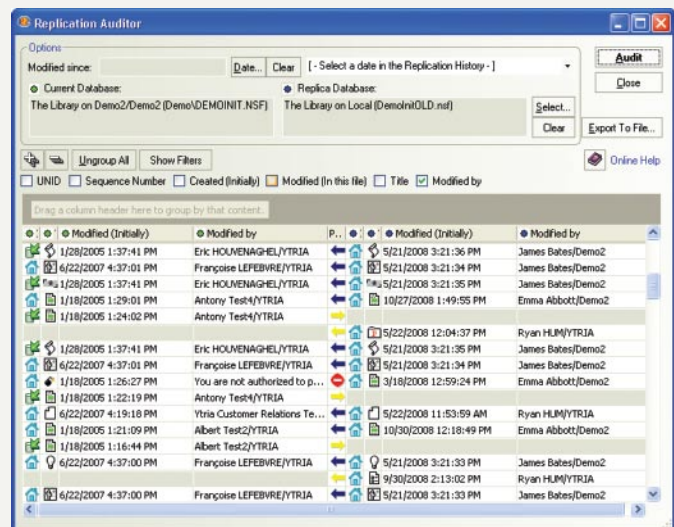
Fig. 6   Preview database replication to catch problems before they do any harm.

scanEZ lets you mass-edit data in new ways (no agents, no coding)

> Instantly modify any fields by simply entering a new value.
> Create new fields in as many documents as you'd like all at the same time.
> Rename existing fields in many documents simultaneously.
> Edit a field's content in as many documents as you'd like all at once.
> Copy several fields in many documents simultaneously.
> Apply a formula to modify field data in a document(s).
> Copy any documents or group of documents to a Notes folder or to another database.

Fix Notes problems—from catastrophic to routine—with ease

> Solve Conflicts with ease—scanEZ's Conflict Solver lets you compare parent and conflict documents side-by-side. You can keep the correct data and delete the conflict.
> Preview replication with scanEZ's Replication Auditor to prevent conflicts and other replication-related problems from happening.
> Diagnose Ghost document problems with the Post-Replication auditor.
> Change a database's ReplicaID to avert catastrophe.
> Delete Corrupted Designs.
> You can open documents selected in your Notes client directly in scanEZ.
> Live notes.ini editing (server notes.ini as well).

It's Time-Consuming and Risky to Manage Access Control Lists Manually

Ytria aclEZ can prevent security breaches and dramatically improve administrator productivity

The common problems with Lotus Domino ACLs

Access Control List management is simple enough if your organization is tiny and unchanging with no important data to protect. But in the real world Notes-based organizations have a large number (often hundreds) of databases on many servers, coupled with a unique and complex mesh of security requirements. Managing an organizations' ACLs manually is a tedious, time-consuming activity that's prone to serious human error—like security loopholes or errant access denial.

What are Access Control Lists (ACLs) and why are they so important?

Every Lotus Notes and Domino database relies on a unique Access Control List (ACL) for protection. The ACL defines the database security in your Notes environment.

Ytria aclEZ is the solution for better Domino ACL security administration, here's what it lets you do:

> Get a bird's-eye-view of global server security instantly—rather than spending hours poring over hundreds of ACLs individually—thanks to its powerful ACL diagnostics features

> Find and close any security hole instantly. Imagine if an administration error gave unfettered access to a highly sensitive database—these things do happen, but aclEZ lets you spot these problems and fix them immediately.

> Expand your administration capabilities— superior tools let you tune security in ways that are just not possible using the native Domino administration toolset

> Powerful mass-modification features help you maintain consistency across your organization's ACLs

We use aclEZ to quickly check for incoherences on our 50 servers. It's been a great time-saver for dealing with a lot of users and database moves.

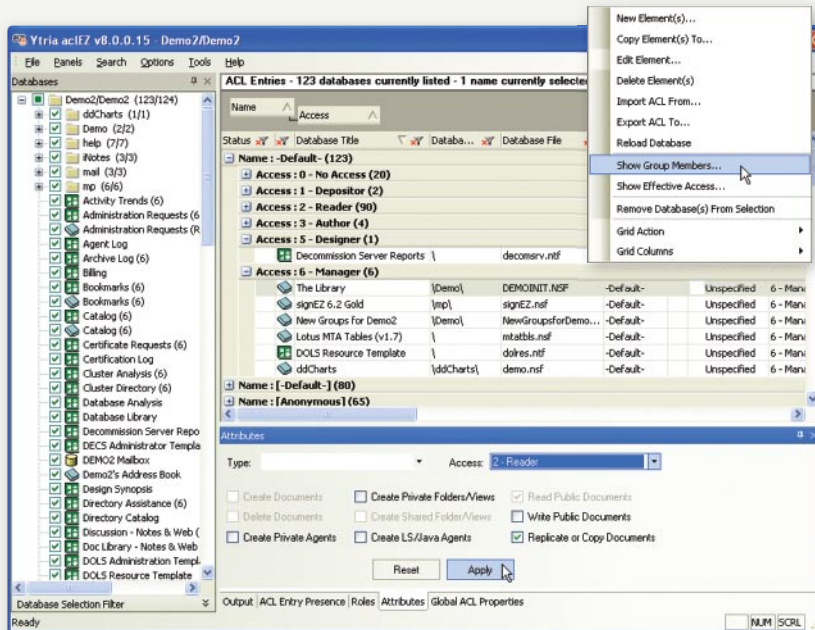—Olivier Collon, Notes Administrator, TOTSA - Total Oil Trading SA

Fig. 1   The main aclEZ screen lets you see all the ACL entries on a server.
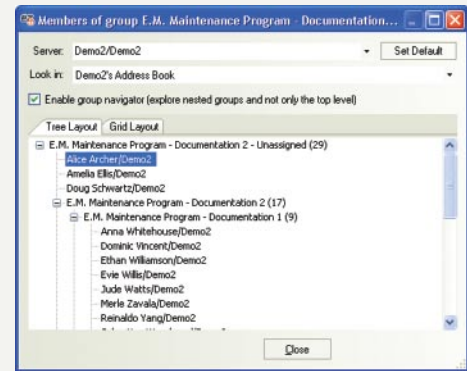

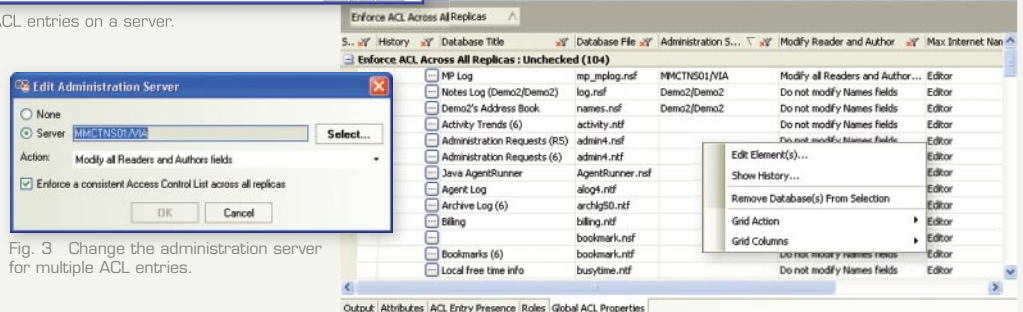Fig. 2   Explore all the members of a group—even for nested groups.

Fig. 3   Change the administration server for multiple ACL entries.

Fig. 4   Quickly check Global Properties for all your ACLs—and modify them on the spot.

Analyzing ACLs on a Domino server with greater efficiency

> All your server's ACLs laid out in an easy-to-read table: With a flexible grid containing all your ACL entries from all databases on a server, visually verify and compare your ACL entries. See in seconds what would take you hours in the Domino Administrator.

> Search, sort, filter and group ACLs in a meaningful order: For easier understanding organize your ACLs the way you want to see them. For example: group by Access Member, and see exactly who has Manager access on your server (and who shouldn't).

> See inside groups and explore their membership: Quickly understand and evaluate your organization's many layers of security by easily exploring your groups and their members—even for nested groups. See who has access to what, and explode the group entries in your ACL.

> ACL History logs at your fingertips: Access ACL logs from any database on a server in just one click.

> Advanced ACL settings tab: Instantly see all databases' ACL Advanced settings on a server (i.e. Administration server, enforce ACL etc.)

> All your roles displayed in a table: Get a clear picture of all your roles—quickly see and compare the assigned roles on all your databases on a server.

> Quickly verify effective access: With just one click check the effective access someone has on any database.

> See precisely where ACL entries are used (or missing): Eliminate errors and close loopholes in Access Control Lists—see exactly where ACL entries are present and likewise instantly discover where entries are missing on your server.

Solve your Notes ACL issues faster and easier than ever before

> Select multiple ACL entries and mass edit their attributes and settings: Dramatically speed up implementation of ACL attributes

and settings plus eliminate the human error inherent with repetitive tasks by using aclEZ's powerful mass editing capabilities.

> Point-and-click editing for any ACL entry on a server: Take rapid action to protect your server—just point and click to edit your ACL entries (access, roles, type) and settings to fix your critical security issues—even across several databases at once.

> Overwrite (import/export) a database's ACL with an existing one: Copy and apply any ACL from one database to another (or several) databases—quickly closing security holes.

> Create and delete ACL entries in a click: Add (or remove) ACLs across several databases at the same time.

> Change all Advanced ACL settings for your databases: You can make extensive changes to the ACL Advanced settings for many databases on a server at once (i.e. Administration server, enforce ACL etc.)—and ensure changes are consistently applied.

> Edit all your roles together in a

table: Quickly mass edit roles assignment, create or remove roles in many databases on a server.

Extends the power of Domino Administrator

> Export ACL data for backup, reporting and analysis: aclEZ supports a number of file formats for exporting ACL information and you can even copy data from its 'grid' interface directly to a spreadsheet.

> Navigate any NAB you want: See the group hierarchy of any Notes Address Book to quickly understand and easily bring any necessary order to your NABs organization.

Don't Let Rogue Agents Wreak Havoc on Your Domino Servers

With the right tools you can fix problem agents in minutes—instead of days

agentEZ

The common problems with Domino agents

Not all agents are created equal. It's not uncommon to see buggy code, bad security settings or inappropriate run times for agents. Poorly written or wrongly scheduled agents can slow down or crash your servers, leave a mess of conflicts or even destroy data. Unfortunately, the native Domino tools for agent troubleshooting make it difficult—and sometimes impossible—to get essential problem-solving information. For example, the built-in Agent Manager will only let you see the agents that run today—that's not much help if an agent crashed the server the night before.

Ytria agentEZ is the solution for better Domino agent management, here's what it lets you do:

> Take control of your agents—with the power to instantly see all the agents on your server, you can spot problems right away and even prevent new issues from occurring.

> Fix rogue agents with ease—many common problems can be solved with a click.

> Tune your servers for optimum performance—only agentEZ gives you agent server load analysis tools for smarter scheduling and fewer performance bottlenecks.

> Expand your administration capabilities— take advantage of mass-modification features that aren't available with the the standard Domino administration toolset.

In just one situation, agentEZ saved us dozens of hours of manual effort and helped us prevent any service disruption to our thousands of Notes users.

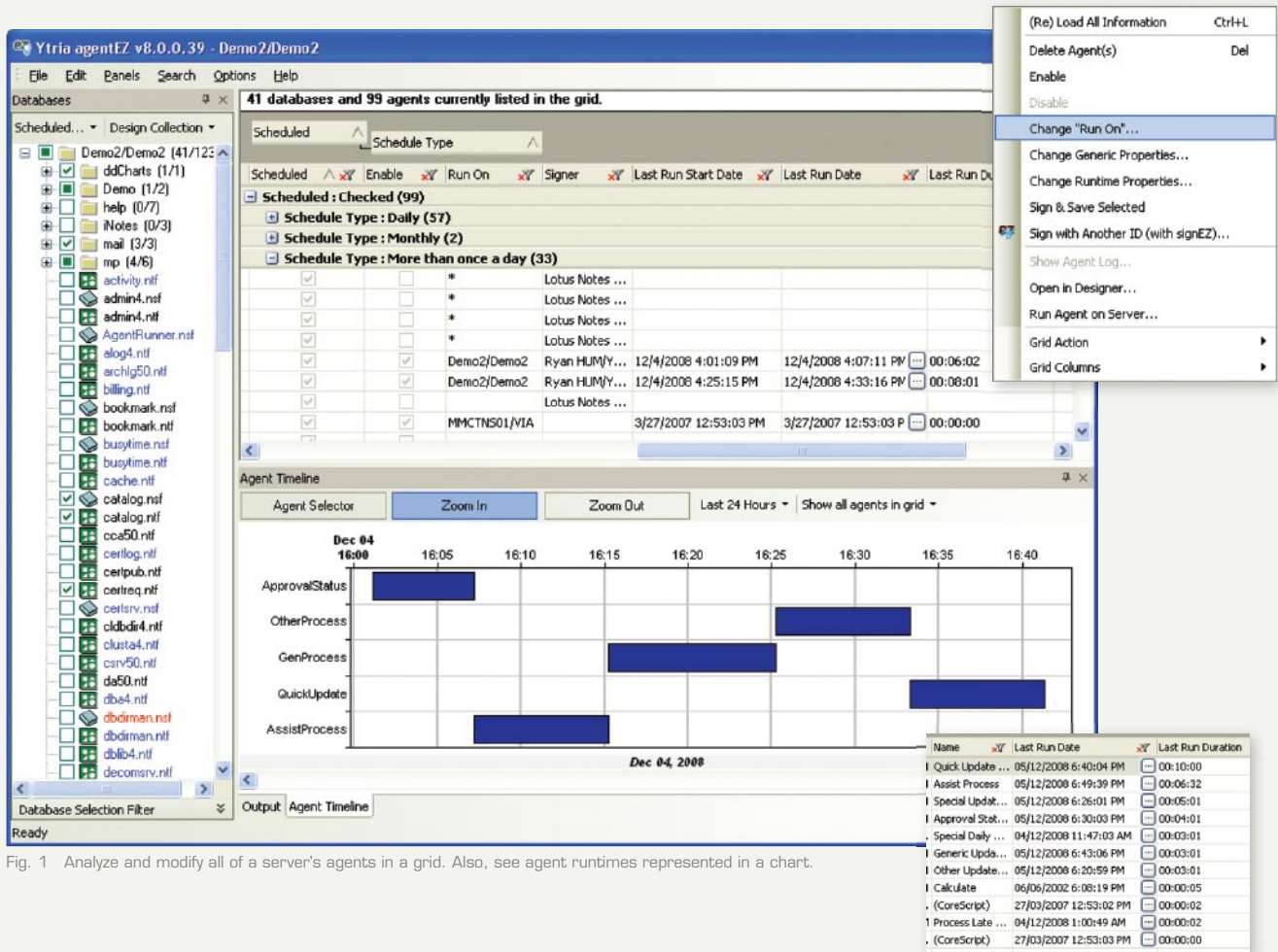—Norm Van Bergen, Collaborative Applications Architect, Symcor Inc.

Fig. 1   Analyze and modify all of a server's agents in a grid. Also, see agent runtimes represented in a chart.

Fig. 2   Spot the agents that failed to run—or ran too long—with agentEZ's exclusive 'Run Duration' data column.

More Efficient Analysis for Domino Agents

> All the agents on a server laid out in an easy-to-read table: See any and all agents on a Domino server—even scheduled agents, out of office agents etc. It is impossible to see these things using the built-in Agent Manager.

> Sort and group agents for clearer analysis: Make sense of your agents in seconds—the agentEZ interface supports extensive grouping, sorting and filtering. This lets you find troublesome agents right away.

> Demystify agents and truly understand how they affect server performance: Get agent run duration as well as run schedule data and know exactly how much of a load agents are placing on your server. This unique-to-agentEZ data

is invaluable for troubleshooting and performance tuning.

> Quickly get to the bottom of agent failures: See up to 40 different categories of agent information within the agentEZ interface. This knowledge gives you the power to easily find and fix problem agents.

> Instant access to all agent logs: Just right-click any agent to see its log for further analysis.

Software to Solve Your Domino Agent Issues

> Enable or disable whole groups of agents with a single click: Simultaneously manage agents across any number of Notes databases with point-and-click efficiency.

> Solve agent signature problems in a hurry: Incorrect signatures are a top

cause of agent failures, agentEZ lets you spot these problems right away then apply the proper signing ID to an agent in a click.

> Set the 'run on' server for multiple agents in just one click: You can change where any selection of agents will run by simply right clicking and choosing a 'run on' server.

Extends the Power of Domino Designer and Administrator

> Run any agent on a server with a click: Launch agents quickly, without worrying about manually typing out console commands.

> Apply special signatures to agents without switching IDs: agentEZ and signEZ work together seamlessly so you can quickly apply the right signature to agents

> Export agent data for backup, reporting and analysis: agentEZ supports a number of file formats for exporting agent information and you can even copy data from its 'grid' interface directly to a spreadsheet.

> Quickly scrutinize agent code: If you spot a questionable agent, you can open it and see its code in Domino Designer in a single click.

Is Waiting For an Administrator's Rubber Stamp Slowing You Down?

Secure ID delegation removes costly delays from development and administration

Common problems with signatures in Notes

When an administrator holds the keys to your organization's signing IDs, developers must wait for the 'rubber stamp' for even the most trivial changes to applications. There is no provision for even basic delegation. This creates major bottlenecks disrupting the workflow of both administrators and developers. Another problem is that it's nearly impossible to see what has been signed in Notes and there is no audit trail to follow the use of signing IDs.

What are Notes design signatures and why are they so important?

A signature is a digital security stamp associated with a user ID. Notes security requires applications to be 'signed.' It's considered a best practice to use a central secure signing ID for an organization's application signatures. This secure ID is typically held by an administrator.

Ytria signEZ is a solution for Notes signature management and delegation, here's what it lets you do:

> Take control of your design element signature process

> Securely delegate design element signing to developers—lets you remove bottlenecks but set strict rules so security is never compromised

> Quickly assess the design element signatures for any database—get access to important information that Notes and Domino alone won't reveal

> Expand your administration capabilities—take advantage of practical, time-saving features that are not part of the standard Domino toolset

Here are the main reasons why I use signEZ:

> It lets me sign only the elements that need to be signed—this prevents a lot of replication for the users (and questions for me)
> It does a better job than the Domino Administrator client. signEZ signs ALL elements, while the Administrator client will sometimes skip elements.
> It means I don't need to switch IDs to sign databases with another ID file.
> It lets me sign databases without closing the Administrator client.
> It makes batch signing multiple databases very easy thanks to the signEZ database.

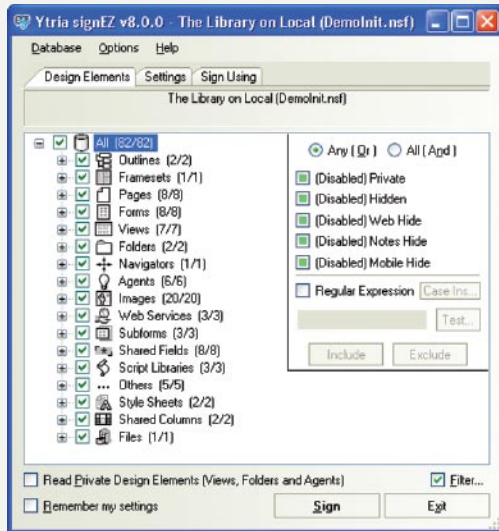—Anton Soloviev, Notes Developer, Investsberbank

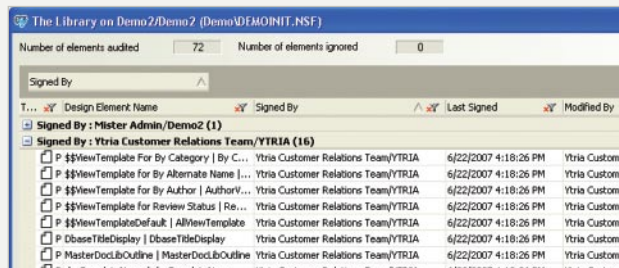Fig. 1   Choose which design elements to sign.

Fig 3.   Quickly verify all design element signatures in a database with signEZ's Auditing feature.
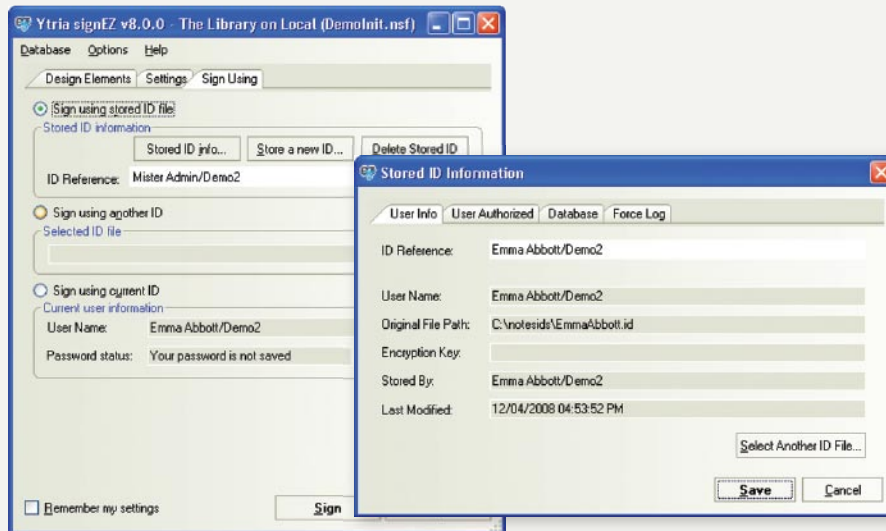

Fig. 2   Delegate the controlled use of signing IDs without revealing passwords.

Reveal the true signature status of your Notes databases

> See all your design signatures laid out in an easy-to-read table for quick and easy auditing: A flexible grid shows all the design elements (and their signatures) in a database so you can visually verify and compare your signatures and make sure everything is signed correctly. This is impossible to do without signEZ.
> Sort and group design elements to see what's important: For a better understanding of signatures tailored to your needs, signEZ's interface lets you customize the way information is displayed.

For example: you can group by 'Signature' to see exactly who has signed which design elements in a database.

Solve your Notes signature-related issues fast

> Sign only the design elements that need to be signed: Just point-and-click to choose which design elements to sign or audit—you can even set filters to process (or explicitly avoid processing) designs with specified signatures.
> Automate the signing process and start signing (or auditing) multiple databases on multiple servers in a single operation: Batch sign

(or audit) all your applications to avoid human error.
> Avoid switch ID interruptions when signing: Sign any database with any ID you have access to through an 'easy switch ID' mode—this means you don't need to close your current Notes/Domino session—a huge time saver.

Extend the power of Domino Designer and Domino Administrator

> Delegate signing ID rights but set strict conditions and never compromise security: Avoid wasting precious time waiting for a signature to be applied to a

design. Securely delegate any signing ID and provide tight rules on who can use them and where—and logs to keep track of them.
> Export signature log data for backup, reporting and analysis: signEZ supports a number of file formats for exporting signature log information that will let you know exactly who used the ID; when they used it; and where they used it.
> signEZ Command line options: Integrate signEZ's features into your own system thanks to its extensive command line support.

Put an End to
Time-Wasting Repetition
in View Development

Give Notes applications a professional polish in record time

view EZ

What are views and why are they so important?

You can think of a Notes database as a container for documents. Views are essential to any Notes application as they let you see documents and provide much-needed context. A well-designed view is one of the hallmarks of a great application. For instance your email inbox is a view, without it your messages would be inaccessible.

The common problems with Lotus Notes views

For all their usefulness, Lotus Notes views are frequently a major headache for developers. Any updates must be performed manually, one-by-one. And even basic cosmetic changes (like changing the colors of a number of views to meet corporate identify requirements) can require hours or even days of painstaking tedious repetition to complete. What's more, the need to perform all these repetitive manual tasks tends to introduce human error to the process of Notes development.

Ytria viewEZ is a solution for faster Notes development,
here's what it lets you do:

> Get a consistent, professional look-and-feel for all your Notes database views in minutes

> Enhance the end-user experience by ensuring relevant columns are available where needed

> Dramatically speed up development and maintenance for Notes applications

> Expand your development capabilities— take advantage of practical features that are not part of the standard Domino Designer toolset

viewEZ has saved us hundreds of hours! One particular job involving our entire suite of databases that normally would have taken nearly a week for my entire team to complete was cut down to less than an hour's work with the help of this software.

—Neale A Wooten, Notes Development Team Lead, Senior Software Architect, Perceptive Software, Inc.
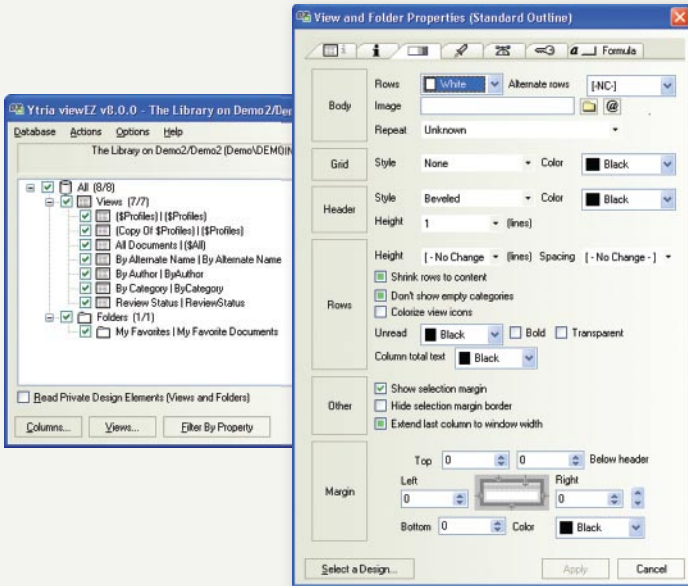
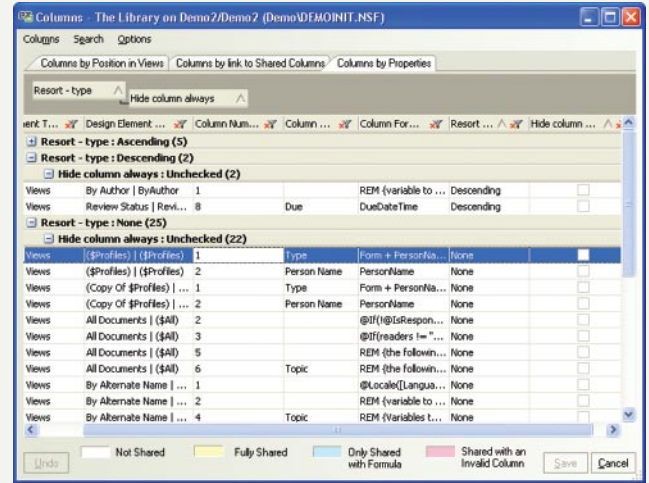Fig. 1   Change the properties for many views and folders at once.

Fig. 2   See all your view column properties laid out in a sortable grid.
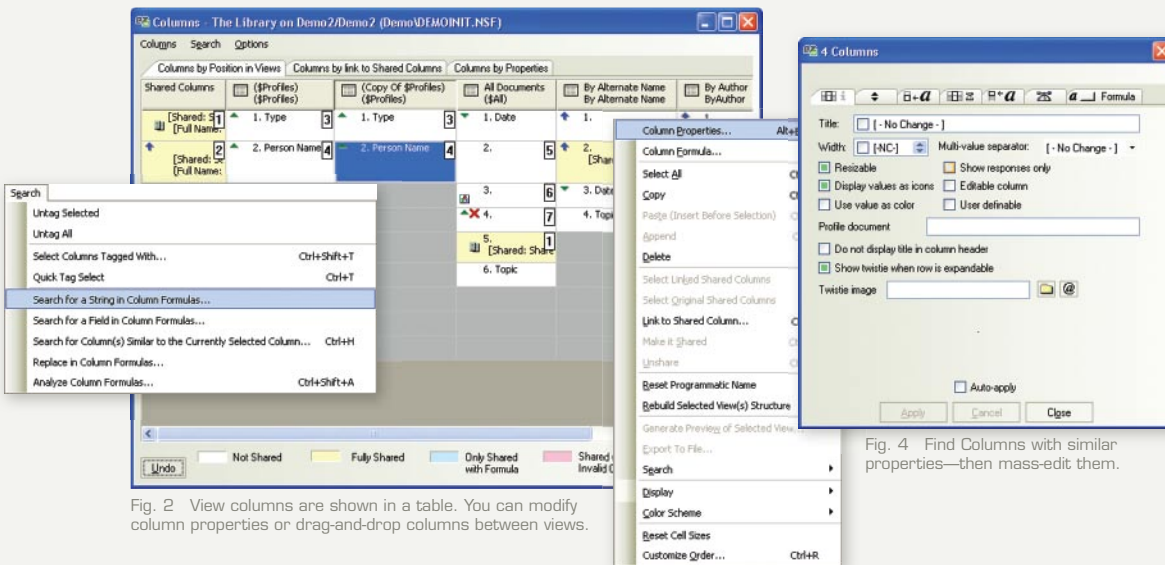

Fig. 2   View columns are shown in a table. You can modify column properties or drag-and-drop columns between views.

Fig. 4   Find Columns with similar properties—then mass-edit them.

Total view and column analysis

> See all the view columns in a database in an easy-to-read table: View columns are presented in a printable spreadsheet-like table to help you see the column used in any given view or folder—you can even print out a 'map' of columns to quickly make sense of the most complex Notes databases

> Visually analyze columns with quick-and-easy color-coding schemes: Use F-keys to toggle between five handy color-coding options, or show certain properties for quick visual inspections of columns in your entire application

> Know exactly where shared columns are used: This lets you quickly understand the impact of any changes to shared columns before you commit to them

> Search in column formulas: Helps you understand your application views better by finding all columns that fit a given criteria

> Compare formulas: Compare column formulas side-by-side, enabling you to visually spot key differences in a formula

Faster development and troubleshooting for views and columns

> Copy, move or delete columns quickly with a point-and-click interface: Copy/paste and drag-and-drop column management—even across different Notes databases

> Mass edit several columns at once—even if they're used in different design elements: Simply select one-or-more columns, then double-click to begin modifying their properties

> Select multiple views and mass edit their properties: Save hours of your time and achieve application-wide consistency in a single step

> Search and replace in formulas: With viewEZ you can search and replace strings in all your column formulas—this can save hours of tedious labor

Extend the power of Domino Designer

> Turn any existing column into a shared column with a click: It's never been easier to make use of shared columns in your applications

> Use an existing view or folder (from any database) as a template: Work faster, avoid time-consuming repetition and ensure application-wide consistency by using existing views as templates

> Preview a view: Easily preview a view under development with any sample of documents—without waiting for the view to rebuild its (potentially huge) index

> Purge multiple view indexes: Purge one or multiple view indexes—no need to open Domino Administrator and purge each index one at a time

Give Notes Applications
a Better User Interface
in Record Time

Ytria actionBarEZ helps developers
work faster with fewer errors

actionBar *EZ*

The common problems with Lotus Notes Actions and Action Bars

Managing a single action bar is simple enough, but problems arise when you have several applications with hundreds of action bars and perhaps thousands of actions. Making changes to action bars requires tedious manually repetitive development work that carries a high risk of introducing human error. The native Notes/Domino toolset makes it difficult to correct inconsistencies between action bars. Even a seemingly trivial task like globally changing the color of your organizations action bar buttons can require thousands of clicks.

What are Notes actions and action bars and why are they important?

Actions are the elements of a Notes application that permit user interaction. They're accessible from a menu or a button on an 'action bar.' Actions and action bars are key elements of Notes' rapid application development toolkit.

Ytria actionBarEZ is a solution for faster Lotus Notes development, here's what it lets you do:

> Guarantee you'll have a consistent look-and-feel for any of your Notes databases' action bars in minutes

> Enhance the end-user experience by ensuring actions are available where needed

> Dramatically speed up development and maintenance for Notes applications by automating common repetitive tasks

> Expand your development capabilities—take advantage of practical features that are not part of the standard Domino Designer toolset

We've found actionBarEZ's formatting power to be simply incredible. When our company was purchased, we embraced our new owners by updating the action bars and actions to our new company colors. With a few quick clicks in actionBarEZ, all of our actions received new fonts, separators, and colors. While we were at it, we took the opportunity to go back and update some things we'd missed back in the "old days" before we had actionBarEZ.

—John P M Dillon, Software Application Architect, Teledyne Scientific & Imaging, LLC
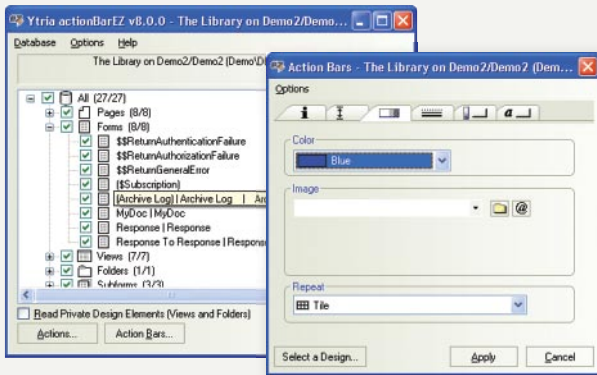
Fig. 1   Change the properties of many action bars in a single operation
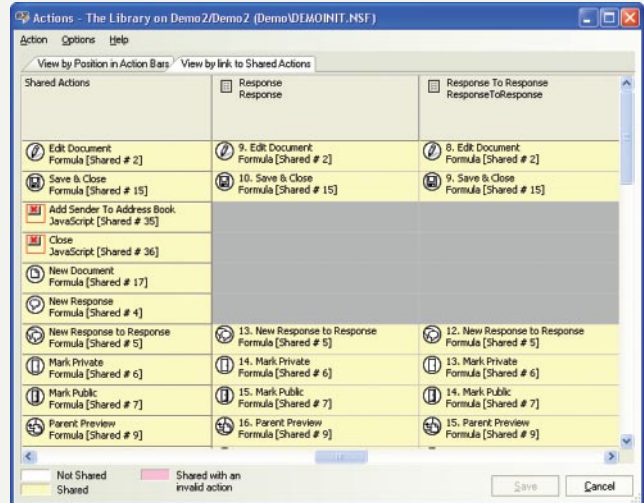

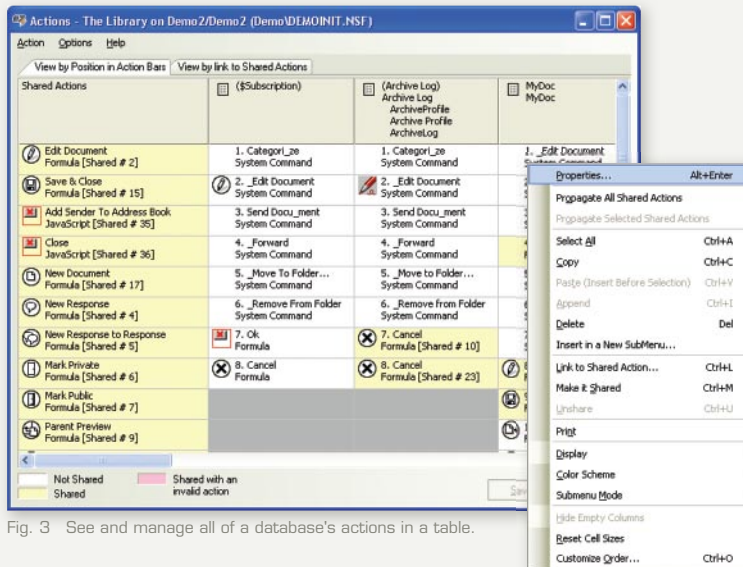Fig. 2   See where shared actions are being used.

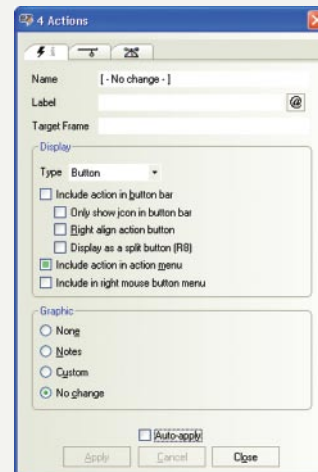Fig. 3   See and manage all of a database's actions in a table.

Fig. 4   Mass-modify your action properties

A bird's-eye-view of Notes actions and action bars

> See all the actions in a database in an easy-to-read table: Actions are presented in a spreadsheet-like table to help you see the actions used in any given design element—you can even print out a 'map' of actions to quickly make sense of the most complex Notes databases

> Visually analyze actions with quick-and-easy color-coding schemes: Use F-keys to toggle between five handy color-coding options for quick visual inspections of a wide array of action properties across your entire application

> Know exactly where shared actions are used: This lets you quickly understand the impact of any changes to shared actions before you commit to them

> See menus and sub-menus the way end-users will see them: No more relying on your imagination just to know how actions will appear in menus

Faster development and troubleshooting for actions and action bars

> Copy, move or delete actions quickly with a point-and-click interface: Copy/paste and drag-and-drop action managment—even

across different Notes databases

> Mass edit several actions at once—even if they're used in different design elements: Simply select one-or-more actions, then double-click to begin modifying their properties.

> Select multiple action bars and mass edit their properties: Save hours of your time and achieve application-wide consistency in a single step.

Extend the power of Domino Designer

> Turn any existing action into a shared action in a click: It's never been easier to make use of shared

actions in your applications

> Use existing design elements (from any database) as action bar templates: Work faster, avoid time-consuming repetition and ensure application-wide consistency by using existing action bars as templates.

The Right Tool for Design Source Property Jobs

Ytria designPropEZ speeds up troubleshooting for refresh issues and other Notes design property problems

designProp**EZ**

What are Notes design element properties and why are they important?

Design element properties are global settings applicable to nearly every part of a Notes application. Many of these settings perform important functions, particularly those related to design inheritance and refreshing; these settings often have a great impact on application design updates.

The common problems in managing design properties

If you need to modify a design property (e.g. the 'prohibit refresh' property), you'll frequently need to do it in many places—perhaps hundreds. The native Domino Designer toolset does not provide the means for editing these properties en mass. Nor does Domino Designer offer any way to audit the properties or conveniently see if they're set correctly throughout an application. Before a new or updated database goes into production it's important to be sure all the deign elements' properties are appropriate. With the native toolset, a developer is forced to waste hours by going through the design elements of an application one-by-one.

Ytria designPropEZ is a solution for faster Lotus Notes development, here's what it lets you do:

> Quickly and correctly set all the properties (including design inheritance, hide design from, multilingual options etc.) of several databases in a single action

> Dramatically speed up development and maintenance for Notes applications

> Expand your development capabilities— take advantage of practical features that are not part of the standard Domino Designer tool set

designPropEZ saved me 3 hours in its first day of full use. Thank you for this great product.
—Simon J. Benson, NSRI London Branch

designProp*EZ* Fact Sheet
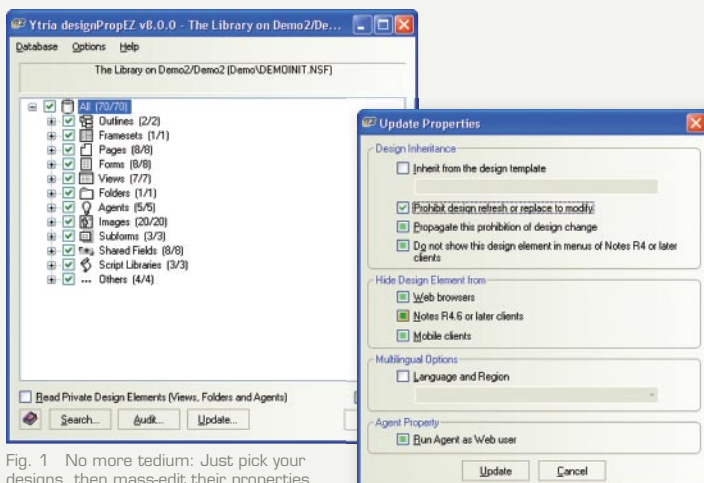
Fig. 1   No more tedium: Just pick your designs, then mass-edit their properties.

Audit and see all your design source properties

> See all the design source properties in a database in an easy-to-read table: Incorrect design property settings can break an application— designPropEZ's audit function is the only way to quickly understand all your design source property settings.
> Search design properties: A powerful search engine lets you instantly track down a specific set of design source properties.

Faster development of database designs

> Select multiple design elements and mass edit their properties: Save hours of your time and achieve application-wide consistency in a single step. You can also make changes to design properties throughout multiple databases—much faster and without human error.

Extend the power of Domino Designer

> No need to manipulate properties one-by-one: Work faster, and avoid time-consuming repetition and ensure application-wide consistency of your properties (i.e. Design inheritance, hide design element from, multilingual options (Language and Region) and Run Agent as Web user.)

Choose a Toolkit
That Fits Your Needs

Ytria's software titles are available individually or in three EZ Suite toolkits

ez suite complete

> scanEZ
> aclEZ
> agentEZ
> signEZ
> viewEZ
> actionBarEZ
> designPropEZ

ez suite admin

> scanEZ
> aclEZ
> agentEZ
> signEZ

ez suite dev

> scanEZ
> signEZ
> viewEZ
> actionBarEZ
> designPropEZ

All Our Tools are Built…

> **with backward compatibility**
You can use them with IBM Lotus Notes and Domino 4.6, 5, 6, 7 and 8.

> **using the Unicode Standard**
You can use them on databases in any language such as Japanese, Russian, Chinese, etc.

> **as add-ons**
You are never tied to our tools and are not required to use them for any future development.

> **with an intuitive user interface**
You can get started within minutes of installation.

> **with localization capabilities**
Easily get Ytria tools in a growing list of languages. No re-installation required.

> **with Full Access administrators**
You can take advantage of this powerful Lotus Notes and Domino feature in all your administrative tasks.

Where does Ytria software fit in Lotus Notes administration?

	scanEZ	aclEZ	agentEZ	signEZ
Everyday tasks	●	●	●	●
Performance tuning	●		●	
Issue resolution	●	●	●	●
Security management	●	●	●	●
Migration	●			

Where does Ytria software fit in the Lotus Notes application development cycle?

	scanEZ	signEZ	viewEZ	actionBarEZ	designPropEZ
Analysis	●				
Design	●		●		
Development	●	●	●	●	●
Testing	●				
Debugging	●				
Rollout	●	●	●	●	●
Code maintenance	●	●	●	●	●
Support	●	●	●	●	●

Faster Notes Development

Development time saved when using Ytria Lotus Notes tools

	scanEZ		signEZ		viewEZ		actionBarEZ		designPropEZ	
	hours/year	%	hours/year	%	hours/year	%	hours/year	%	hours/year	%
Time spent without tool	374	20	94	5	187	10	187	10	37	2
Time spent using tool	75	4	37	2	37	2	37	2	4	0.2

Time spent without tool 880 hours/year
Time spent using tool 191 hours/year
Time saved 689 hours/year

Based on the standard Full-time Employment (FTE) work year of 1872 hours.

Source data based on client surveys and interviews from 2004 to 2008.

A developer's workday with and without Ytria software

Typical workday without Ytria tools
Time required for common tasks using native tools

47%

Typical workday when using Ytria tools
Time required for common tasks using Ytria's tools

10%
Time saved

Our software focuses on those common activities which typically consume 47% of a workday.

Average productivity gains for developers

Time required without tool (%)
Time required using tool (%)

| scanEZ | signEZ | viewEZ | actionBarEZ | designPropEZ |
| 20 / 4 | 5 / 2 | 10 / 2 | 10 / 2 | 2 / 2 |

scanEZ	signEZ	viewEZ	actionBarEZ	designPropEZ
Time savings 80%	Time savings 60%	Time savings 80%	Time savings 80%	Time savings 90%
Increase in productivity 500%	Increase in productivity 250%	Increase in productivity 500%	Increase in productivity 500%	Increase in productivity 1,000%

Source data based on client surveys and interviews from 2004 to 2008.

Better Domino Administration

Administration time saved when using Ytria Lotus Notes tools

	scanEZ		aclEZ		agentEZ		signEZ	
	hours/year	%	hours/year	%	hours/year	%	hours/year	%
Time spent without tool	374	20	187	10	187	10	94	5
Time spent using tool	75	4	37	2	37	2	37	2

Time spent without tool 842 hours/year
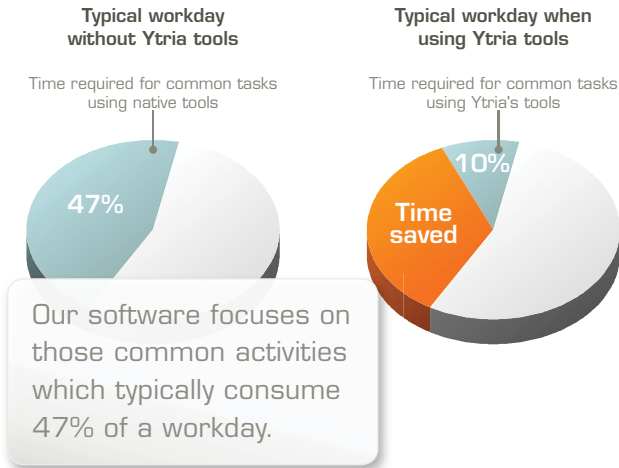Time spent using tool 187 hours/year
Time saved 655 hours/year

Based on the standard Full-time Employment (FTE) work year of 1872 hours.

Source data based on client surveys and interviews from 2004 to 2008.

An administrator's workday with and without Ytria software
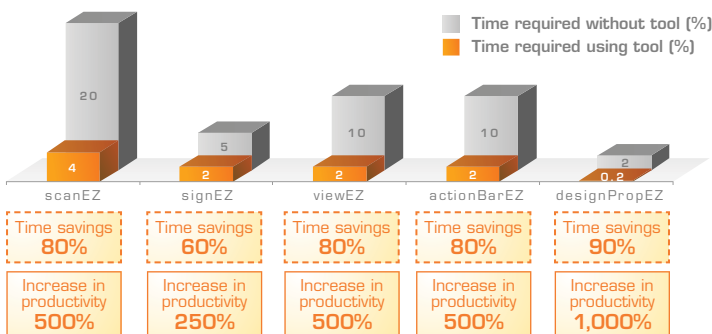
Typical workday without Ytria tools
Time required for common tasks using native tools

45%

Typical workday when using Ytria tools
Time required for common tasks using Ytria's tools

10%
Time saved

Our software focuses on those common activities which typically consume 45% of a workday.

Average productivity gains for administrators

Time required without tool (%)
Time required using tool (%)

| scanEZ | aclEZ | agentEZ | signEZ |
| 20 / 4 | 10 / 2 | 10 / 2 | 5 / 2 |

scanEZ	aclEZ	agentEZ	signEZ
Time savings 80%	Time savings 80%	Time savings 80%	Time savings 60%
Increase in productivity 500%	Increase in productivity 500%	Increase in productivity 500%	Increase in productivity 250%

Source data based on client surveys and interviews from 2004 to 2008.

Annex–A