

OPENNTF WEBINARS

January, 2023

Update Your Applications with Restyle and Bring them
Everywhere with Nomad



AGENDA

- Welcome
- Presentation
 - Maureen Leland, HCL
 - M.E. Miller, HCL
 - Bob Sielken, HCL
- Q and A



THANKS TO THE OPENNTF SPONSORS

- HCL made a contribution to help our organization
 - Funds these webinars!
 - Contests like Hackathons
 - Running the organization
- Prominic donates all IT related services
 - Cloud Hosting for OpenNTF
 - Infrastructure management for HCL Domino and Atlassian Servers
 - System Administration for day-to-day operation



THIS IS OUR COMMUNITY

- Join us and get involved!
- We are all volunteers
- No effort is too small
- If your idea is bigger than you can do on your own, we can connect you to a team to work on it
- Test or help or modify an existing project
- Write guides or documentation
- Add reviews on projects / stars on Snippets



UPCOMING EVENTS

- Engage User Group Meeting
The Future is NOW
April 24-26
Felix Meritis
Amsterdam, Netherlands



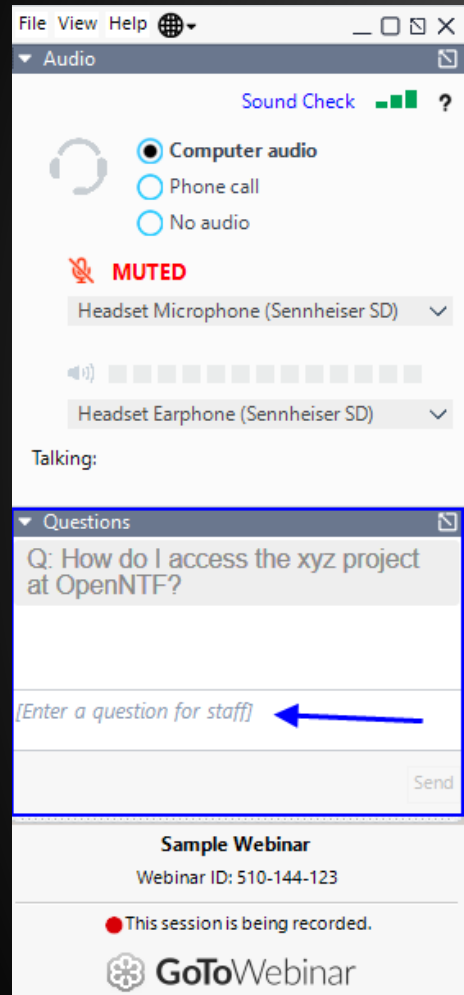
NEXT WEBINAR

February Webinar: What's new in Domino security in
12.0.1 and 12.0.2

February 16th



ASKING QUESTIONS



- First Question – Will this be recorded?
 - Yes, view on YouTube!!!
 - <https://www.youtube.com/user/OpenNTF>
- Use the Questions Pane in GoToWebinar
- We will get to your questions at the end of the webinar
- The speakers will respond to your questions verbally
 - (not in the Questions pane)
- Please keep all questions related to the topics that our speakers are discussing!!!
- Unrelated Question => post at:
 - <https://openntf.org/discord>



PRESENTATION

Update Your Applications with Restyle and Bring them
Everywhere with Nomad



HCL Nomad and Domino Restyle

Bob Sielken
HCL Nomad for web browsers

Maureen Leland and M.E. Miller
Domino Restyle

Agenda

- | | |
|----|------------------------------|
| 01 | What is Nomad? |
| 02 | Nomad Server on Domino |
| 03 | Nomad Demos |
| 04 | What is Domino Restyle? |
| 05 | Restyle Demos |
| 06 | Restyle: Design Framework |
| 07 | Restyle: Development Details |
| 08 | Designing for Nomad Mobile |
| 09 | References |
| 10 | Questions and Answers |



What is Nomad?

01

What is Nomad?

- A web and mobile client based on the HCL Notes Basic desktop client to work with Domino applications.
- No client to install
- No client upgrades/rollouts
- No extra license required – available with CCB V12
- Runs on Chrome, Edge, Firefox, Android, and iOS



Clients

Desktop



macOS



Use any supported browser:



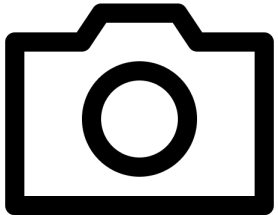
Chrome



Firefox



Edge



Mobile

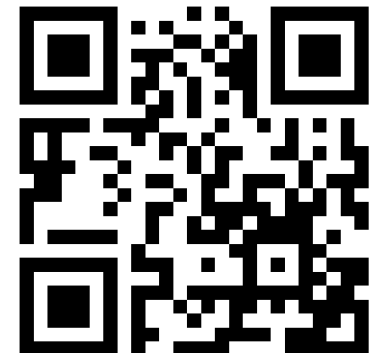


Android

Tablet
& Phone



iOS





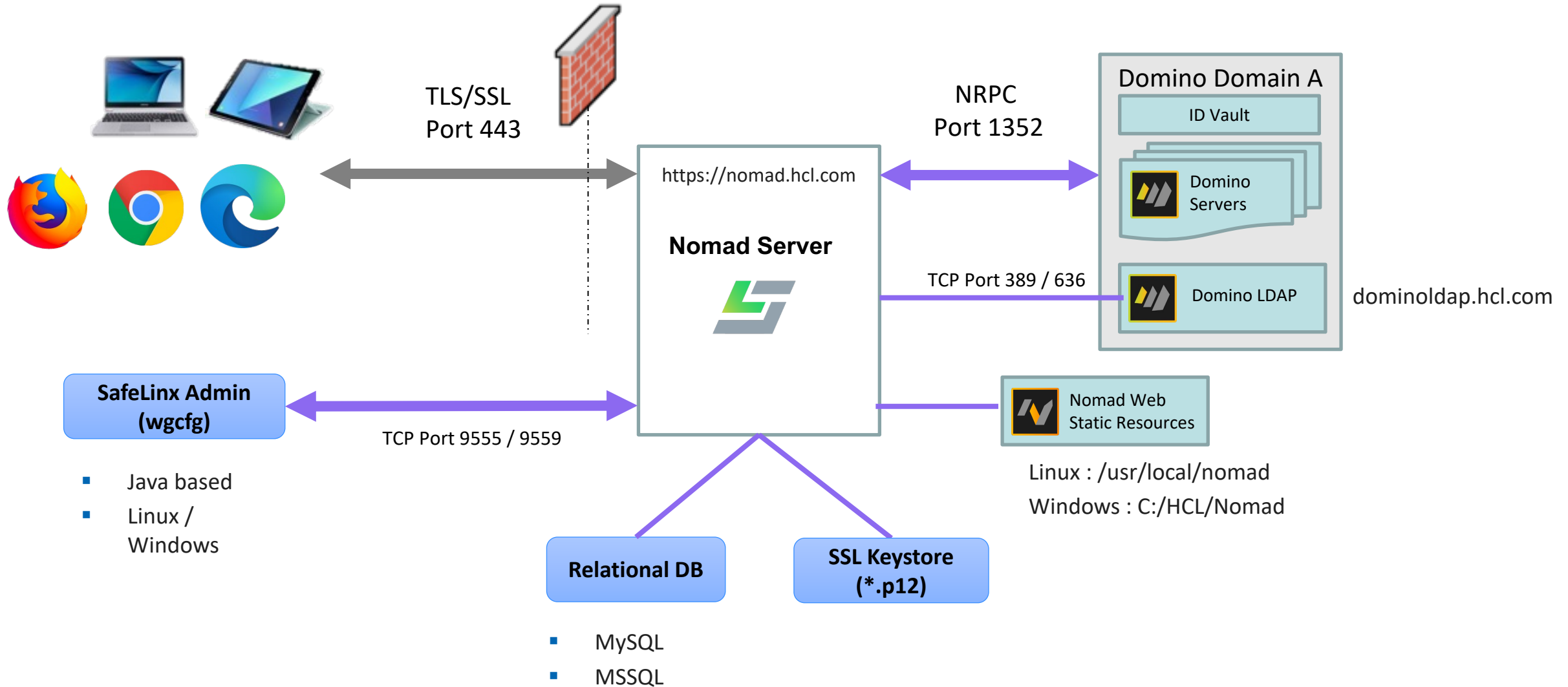
Nomad Server on Domino

02

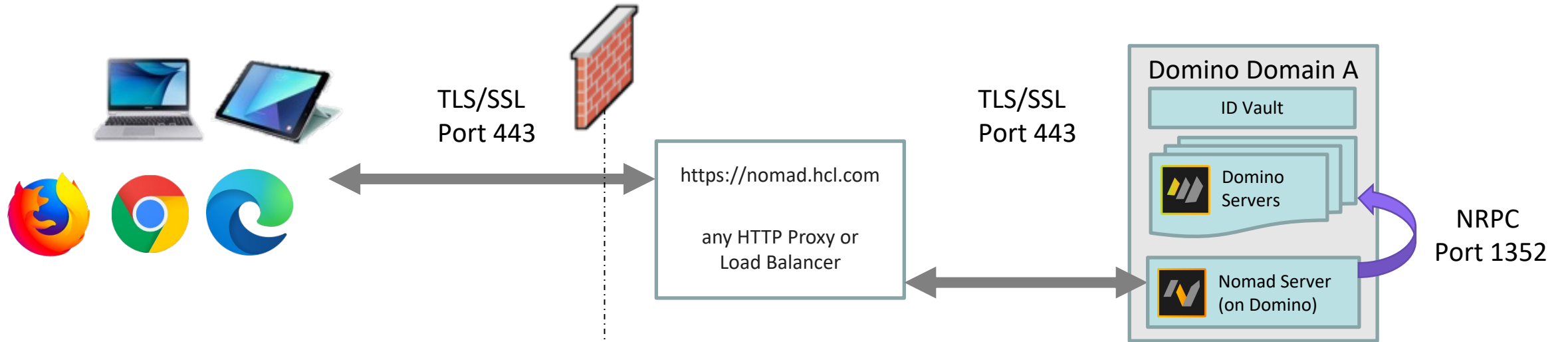
Nomad Server on Domino

- Make HCL SafeLinx optional.
 - For customers with existing reverse proxy or load balancing (RP/LB) infrastructures.
 - For smaller customers with limited resources.
 - HCL SafeLinx is still an option with many benefits at the proxy level (soon).
- LDAP server not required.
 - Nomad Server uses Domino for user and server lookups.
- Integration with CertMgr for TLS config
 - Will automatically pick up changes / renewals without restart
- *deploy.nsf* is now auto-generated for SAML deployments.
- Bundles Nomad for web browsers to:
 - Streamline install / upgrade.
 - Align releases to reduce staggered dependencies.

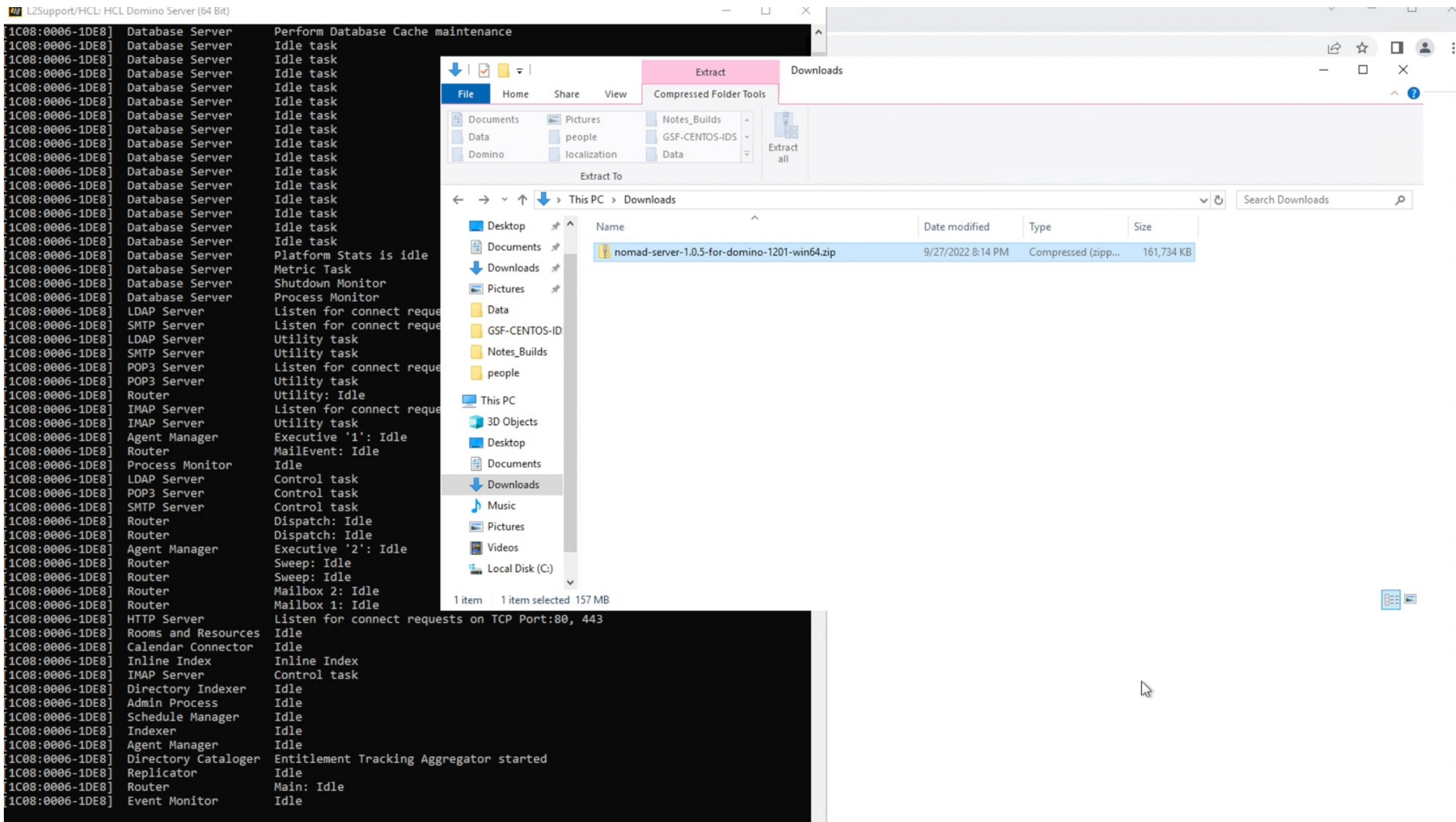
Deployment Architecture – HCL SafeLinx

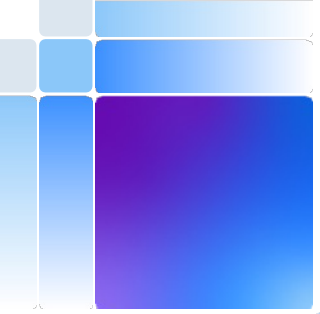


Deployment Architecture – Nomad Server on Domino



Nomad Server on Domino Demo

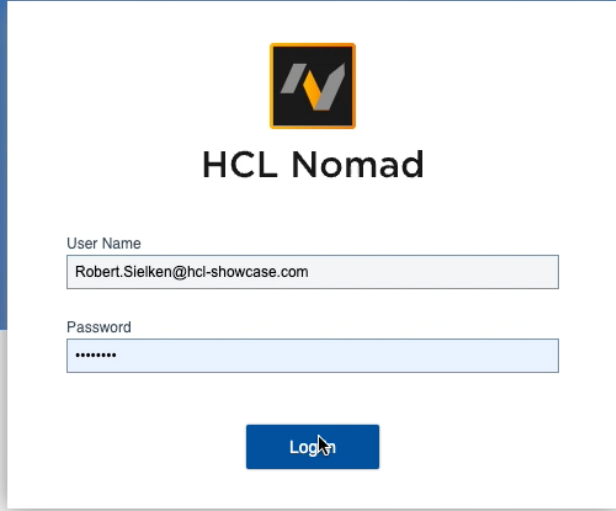





Demos


03

Demo – QR Code and Bar Code – Admin Professional



The login form is centered on a white background with a blue header and a light gray footer. It features the HCL Nomad logo at the top, followed by the text 'HCL Nomad'. Below this are two input fields: 'User Name' with the email 'Robert.Sielken@hcl-showcase.com' and 'Password' with masked characters. A blue 'Login' button is at the bottom.

HCL



HCL Nomad

User Name

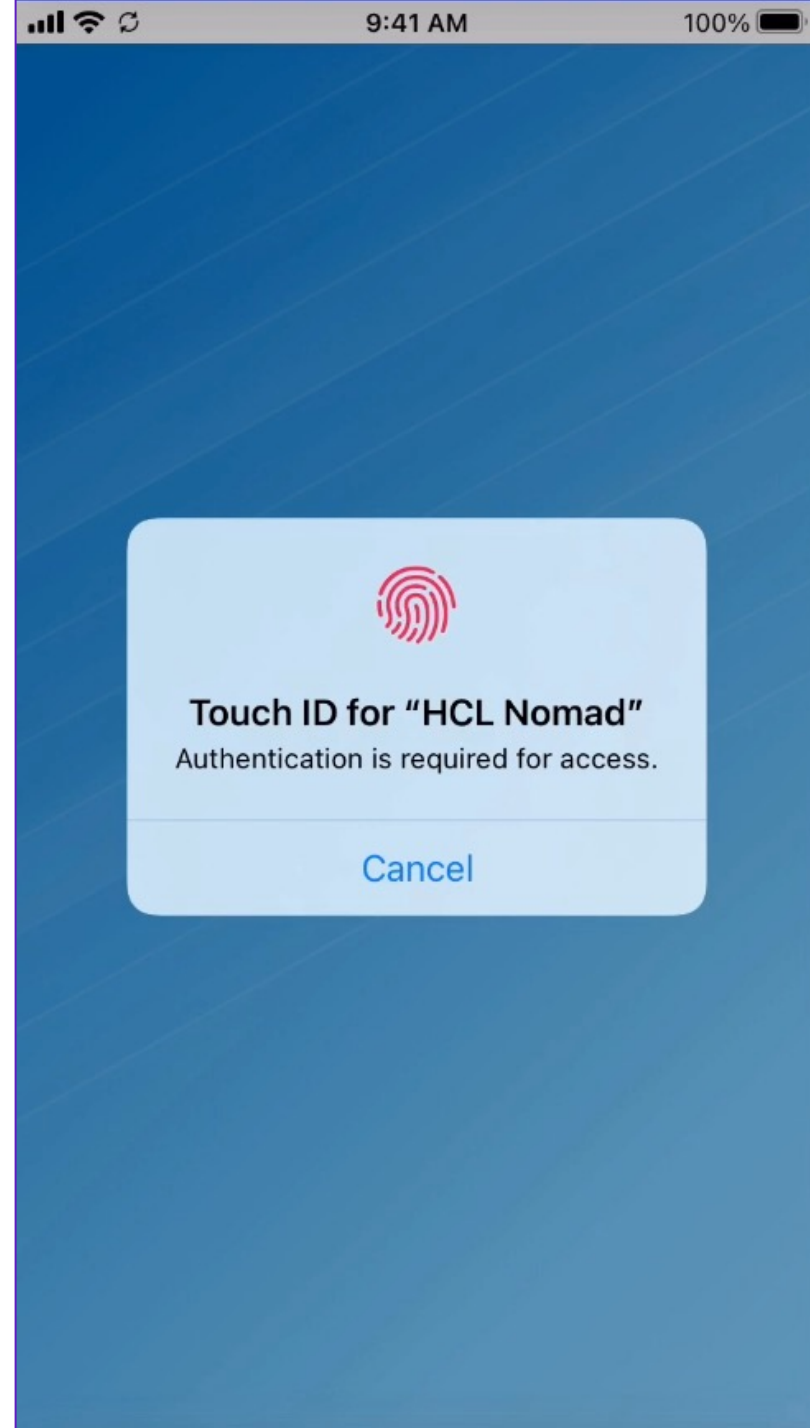
Robert.Sielken@hcl-showcase.com

Password

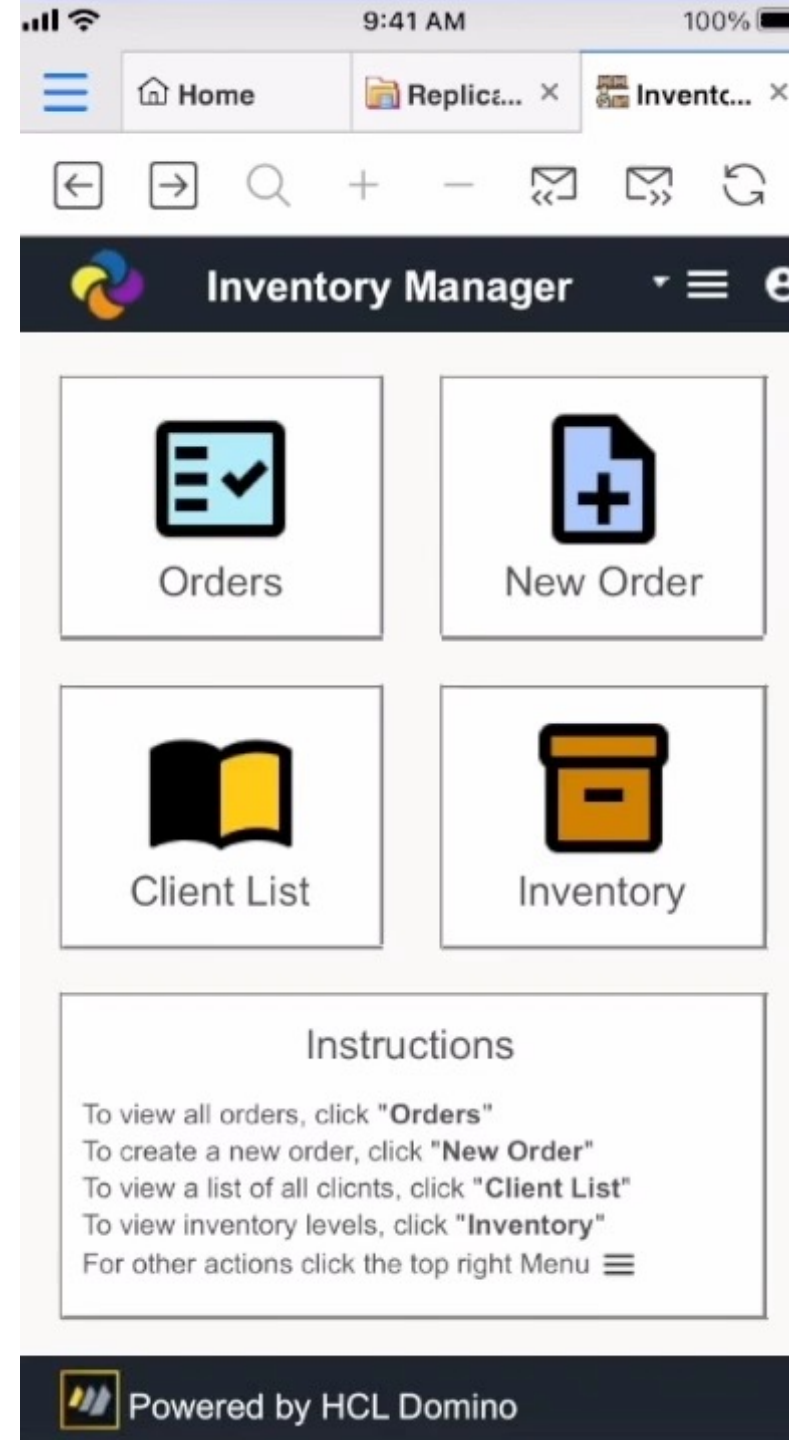
Login

Demo – QR Code and Bar Code

– Sales Rep on Mobile



Demo – QR Code and Bar Code – Sales Rep on Mobile



Signature as a Rich Text Lite option

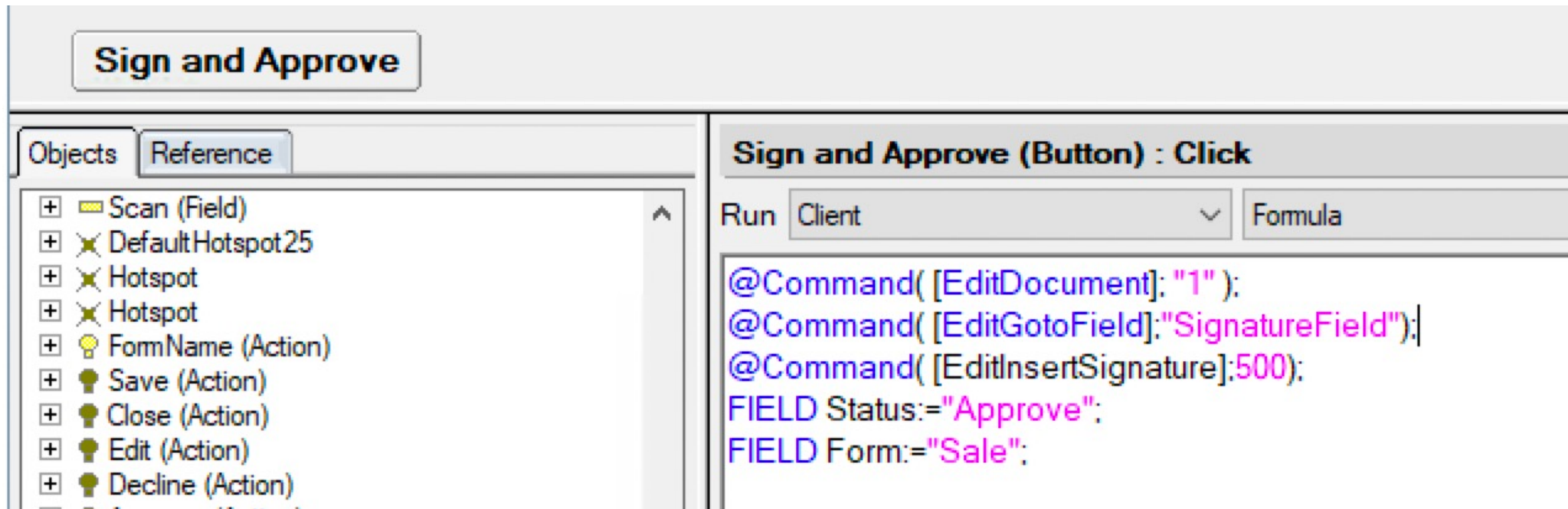
Field	
Name	<input type="text" value="SignatureField"/>
Type	Rich Text Lit... Editable
	<input type="checkbox"/> Allow multiple values <input type="checkbox"/> Compute after validation <input type="checkbox"/> External data source <input type="checkbox"/> Enable instant spell check
Style	<input checked="" type="radio"/> Notes style <input type="radio"/> Native OS style <input type="checkbox"/> Align control's baseline with paragraph's
Size	Width <input type="text" value="1.000"/> Fixed (Size) Height <input type="text" value="0.250"/> Fixed
Web Access	Display <input type="text" value="Using HTML"/>
Tab Key	Position in tab order <input type="text" value="0"/> <input type="checkbox"/> Give field initial (default) focus

Field	
	<div> <div> <input type="checkbox"/> </div> <div>Show field delimiters</div> </div>
Display	
Input	<div> <input type="checkbox"/> </div> <div>Pressing tab key moves to next field</div>
Limit Input	<div> <div>Only allow</div> <div> <div> <div>Photos</div> <div>Graphics</div> <div>Shared Images</div> <div>Thumbnail</div> <div>Attachments</div> <div>✓ Signature</div> </div> <div> <div>^</div> <div></div> <div>v</div> </div> </div> </div>
	<div> <div>First display</div> <div>Signature</div> <div></div> </div>
	<div> <div>Field help</div> <div></div> </div>



@Command([EditInsertSignature]; imageWidthSize)

- imageWidthSize
 - Number. Optional. The width in pixels that the resulting image will be sized to.
- Usage:
 - A document must be open in Edit mode with the insertion point in a rich text field.
- This command does not work on the Nomad for web browsers.
- If using this command in a hotspot button or any other element that causes a change in focus, the EditGoToField or EditTop command must be used first to return the focus to the document. The document must be in Edit mode.



Demo – Capture Signature - Browser

Inventory Manager Signature

https://localhost:8080/#/Notes://nomadw64/852588C30077F5DF/Launch?OpenFrameset

HCL NomadOpenFileEditViewCreateActionsTools

HomeInventory Manager Signature

Inventory Manager Signature

Current Inventory Levels

Low Stock Items166

High Volume Items839

All Items1005

Low Level Alerts

On Hand	Product
36	Stick Horse
41	Tea set
63	Chinese yo-yo (Diabolo)
112	Clackers
140	Whirly tube
187	Zome

Top Products

Sale Total	Quantity	Product
\$46640.78	943	Toy piano
\$45355.47	893	Jacks
\$43966.80	885	Voodoo doll
\$42384.06	918	Moon shoes
\$41076.59	901	Jigsaw Puzzle
\$39839.45	805	Twister
\$39136.00	800	Fashion doll

Largest Sales This Month

Sale Total	Quantity	Product

Current Inventory Levels and Value

Product	Price	On Hand	Inventory value
Anatomically correct doll	\$2.11	1433	\$3023.63
Ant Farm	\$43.12	2684	\$115734.08
Apple doll	\$5.19	4811	\$24969.09
Art doll	\$11.69	4782	\$55901.58
B-Daman	\$20.18	2494	\$50328.92
Baby Alive	\$43.33	3056	\$132416.48
Ball-jointed doll	\$49.17	4534	\$222936.78

Available Actions

Open Main Dashboard

View Product Inventory

View Client List

View Sales History

View Orders Awaiting Approval

Add Product

Add Client

Add Sale

Work Offline

Powered by HCL Domino

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HCLTech

Demo – Capture Signature - iPad

9:41 AM Tue Jan 9

HomeInventory Manager...

🔍 + - 📧 📧 ↺

Inventory Manager Signature

☰ 📧 ⓘ

Current Inventory Levels

Low Stock Items166

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Top Products

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
Orders Awaiting Approval

Product	Price	Quantity	Order Total	Client Name	Email	City	State
Chatty Cathy	\$28.26	100	\$2826.00	Toy Kingdom	toys@toykingdom.com	Houston	TX
Jump rope	\$2.97	20	\$59.40	The Play Castle	toys@playcastle.com	Seattle	WA
Rocking horse	\$31.74	5	\$158.70	Toy Creations	toys@toy-creations.com	Los Angeles	CA
Squeaky toy	\$35.89	75	\$2691.75	The Toyagator	toys@toyagator.com	Miami	FL
Toy piano	\$49.46	25	\$1236.50	Toy Temptations	toys@toytemptations.com	Chicago	IL
Whistle	\$18.68	60	\$1120.80	The Play Castle	toys@playcastle.com	Seattle	WA












Powered by HCL Domino




HCLTech

Demo – Printing and Replication


HCL Nomad
Open
File
Edit
View
Create
Actions
Text

Home
Inventory Manager


Inventory Manager



Current Inventory Levels

Low Stock Items	166
High Volume Items	839
All Items	1005

Top Products

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\$39136.00	800	Fashion doll

Largest Sales This Month

Sale Total	Quantity	Product
\$46640.78	943	Toy piano
\$39839.45	805	Twister
\$33116.70	885	Magic 8-Ball
\$31553.40	645	Fashion doll
\$28486.15	755	Schleich
\$27907.74	642	Soap-box cart
\$27709.02	873	Rocking horse

Available Actions


- Open Main Dashboard
- View Product Inventory
- View Client List
- View Sales History
- View Orders Awaiting Approval
- Add Product
- Add Client
- Add Sale
- Work Offline

Low Level Alerts

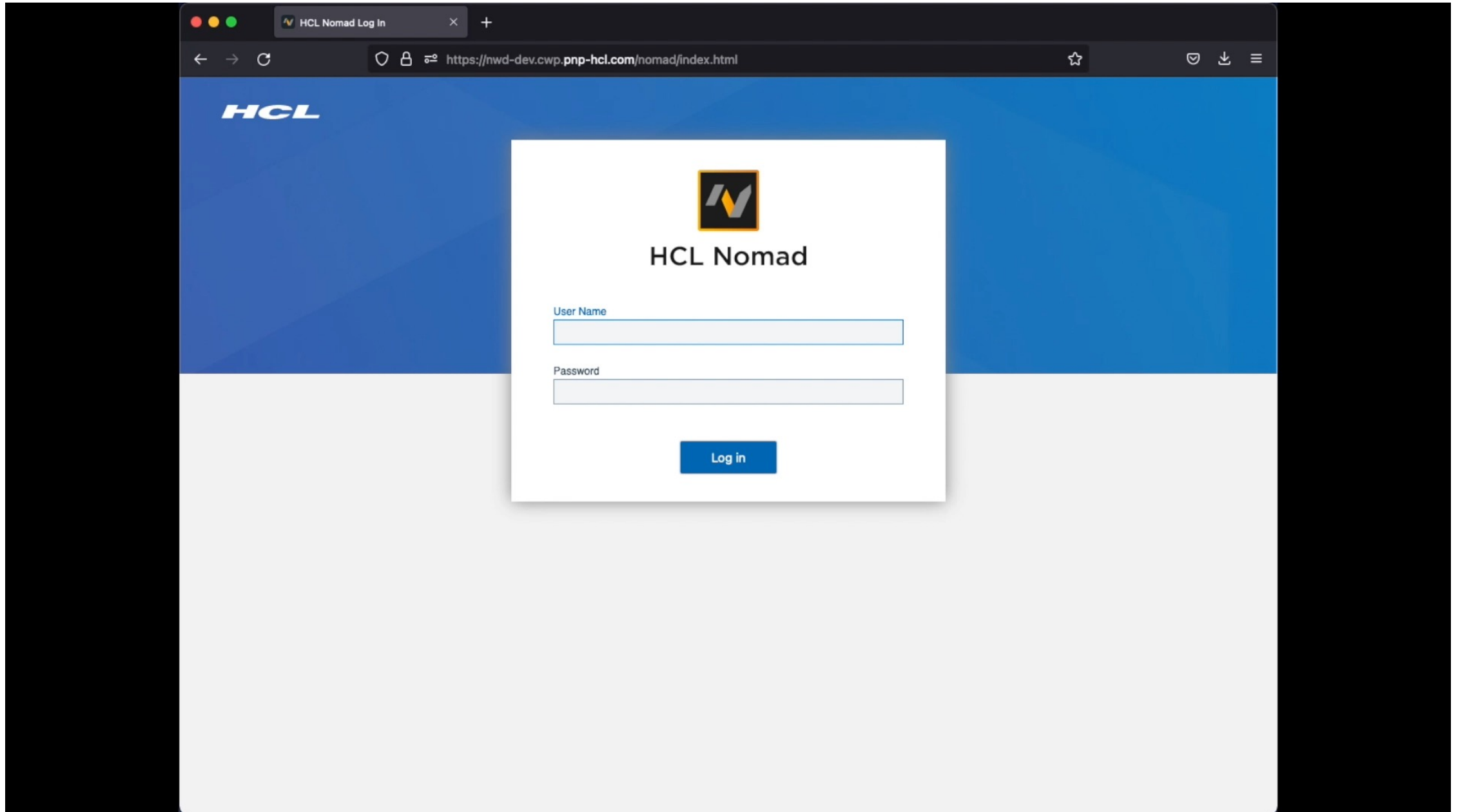
On Hand	Product
36	Stick Horse
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Product	Price	On Hand	Inventory value
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Art doll	\$11.69	4782	\$55901.58
B-Daman	\$20.18	2494	\$50328.92
Baby Alive	\$43.33	3056	\$132416.48
Ball-jointed doll	\$49.17	4534	\$222936.78


Powered by HCL Domino

Demo – panagenda MarvelClient Nomad Roaming



The screenshot shows a web browser window with the title "HCL Nomad Log In". The address bar displays the URL "https://nwd-dev.cwp.pnp-hcl.com/nomad/index.html". The page features a blue header with the "HCL" logo on the left. In the center, there is a white login card. At the top of the card is the "HCL Nomad" logo, which consists of a stylized "N" inside a square. Below the logo, the text "HCL Nomad" is displayed. The login card contains two input fields: "User Name" and "Password". Below these fields is a blue "Log in" button. The background of the page is a solid blue color.

HCL

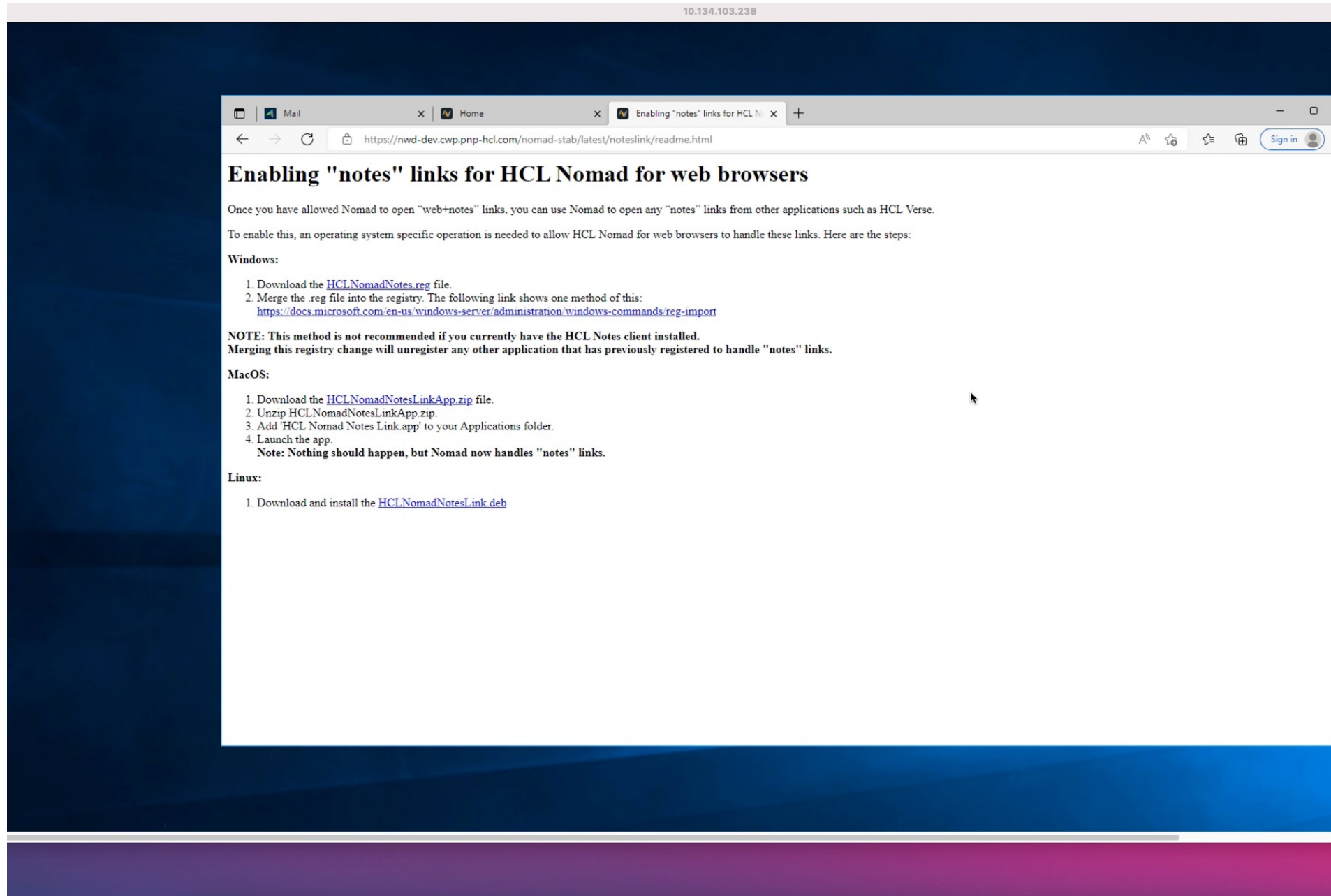
HCL Nomad

User Name

Password

Log in

Demo - notes:// Protocol Handler (/noteslink/readme.html)



Demo – Export CSV File

Discussion

New Main Topic New Response Chat with Author

DemoDiscussions

All Documents
By Author
By Alternate Name
By Category
Author Profiles
My Favorites
My Interest Profile
My Author Profile
test

Search in View 'All Documents' Show results By Date (last modified) Indexed

Search for

Date ^	Topic
* 04/18/2022 1 Ma	Captured Drawing (Maxx TestFest)
* Us	(User1 Nomad 04/25/2022)
* 03/02/2022 Ma	Author Profile for Maxx Test/pnphcl (Maxx Test)
* 02/21/2022 Br	Untitled (Brand Tester)
* 01/10/2022 Dai	word doc (Daniel1 Nomad)
* 01/10/2022 Dai	Doc with image (Daniel1 Nomad)
* 01/06/2022 Us	ATTACH (User1 Nomad)
* 11/02/2021 Us	Lorem Ipsum (User2 Nomad)
* 10/22/2021 Us	Sample text (User2 Nomad)
* 10/20/2021 Br	test (Brand Tester)
* 10/14/2021 Bol	Demo 2 (Bob1 Nomad)
* 10/14/2021 Te	JavaScript Examples (Test User2)
* 10/14/2021 Bol	Demo Bob1 (Bob1 Nomad)
* 10/14/2021 nor	LotusScript: PickList (nomadw64 admin)
* 10/14/2021 nor	Fonts (defaults) (nomadw64 admin)
* 10/14/2021 Bol	Test of Encryption (Bob1 Nomad)
* 09/29/2021 nor	Fonts, and lots of them (nomadw64 admin)
* 09/17/2021 MC	inline image (MC Tester1)
* 08/05/2021 Br	Copy Selected as Table (Brand Tester)
06/24/2021 nor	Notes-länk (nomadw64 admin)
* 05/18/2021 Ric	document with images (Rick2 Test)
05/12/2021 Ric	Rich Text (Rick2 Test)
05/12/2021 Br	Attachments (Brand Tester)
* 03/23/2021 Zel	Untitled testing text selection (Zebra 64RC2)

on nomadw64/pnphcl

Using application on nomadw64/pnphcl

Preview ▲

Online

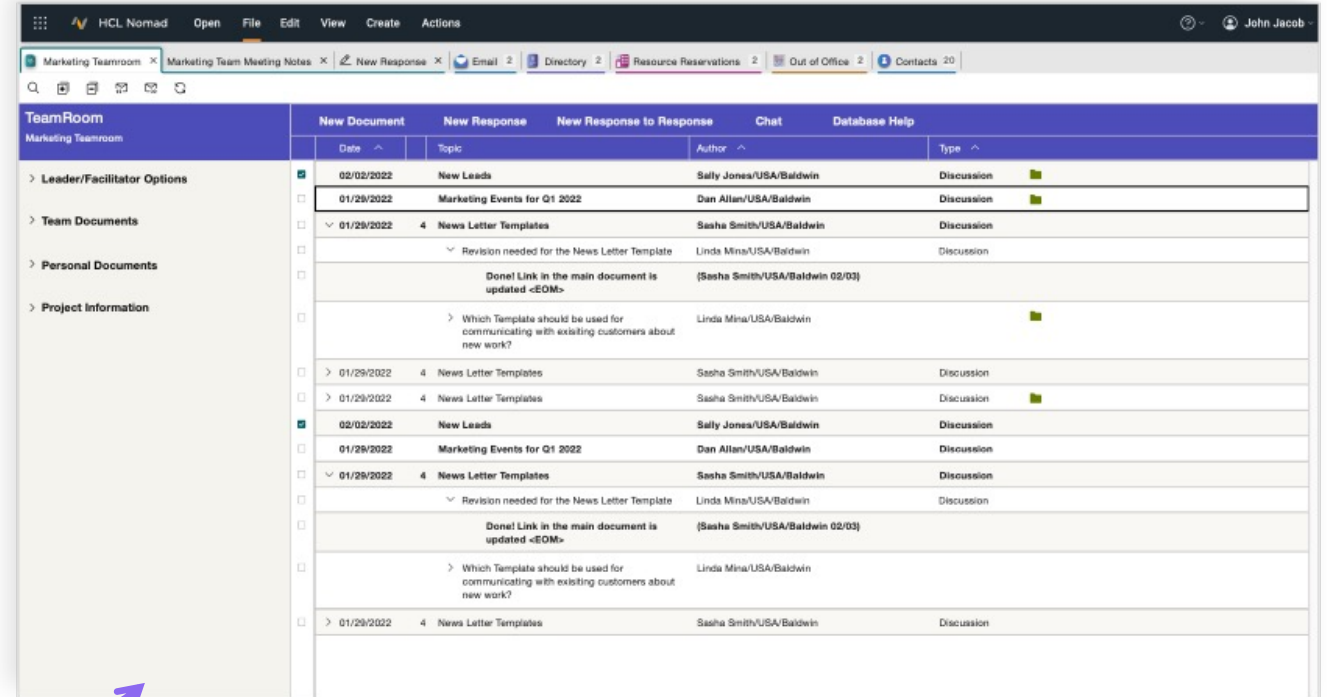
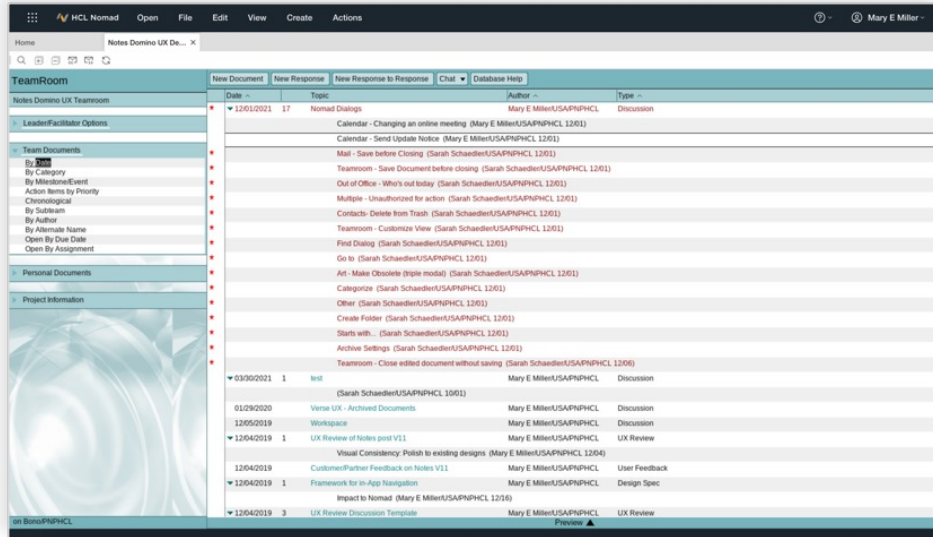


What is Domino Restyle?

04

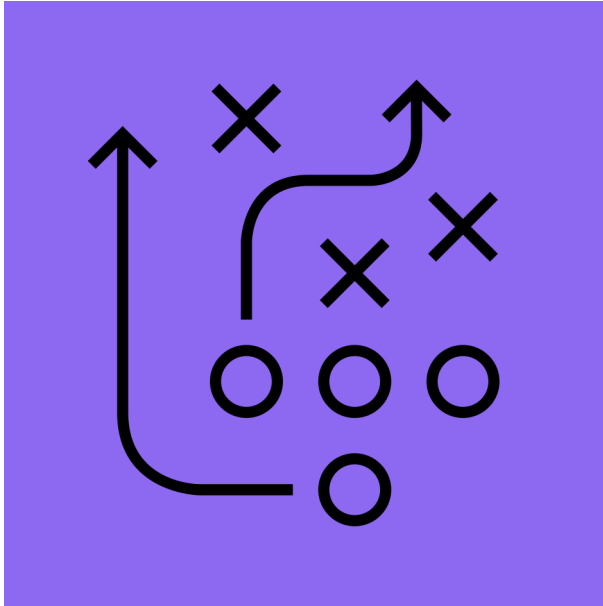
What is Domino Restyle?

Project restyle provides you with a way to easily update the visual styling of an existing Domino application.



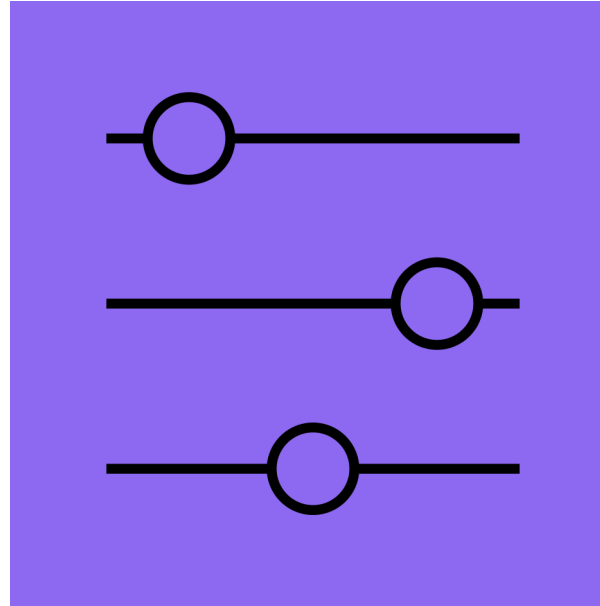
The Restyle tool is available in Notes Danube and Nomad 1.0.5 or later.
Restyled apps are viewable on both Nomad and Notes, including later versions of these clients.

What is project Restyle?



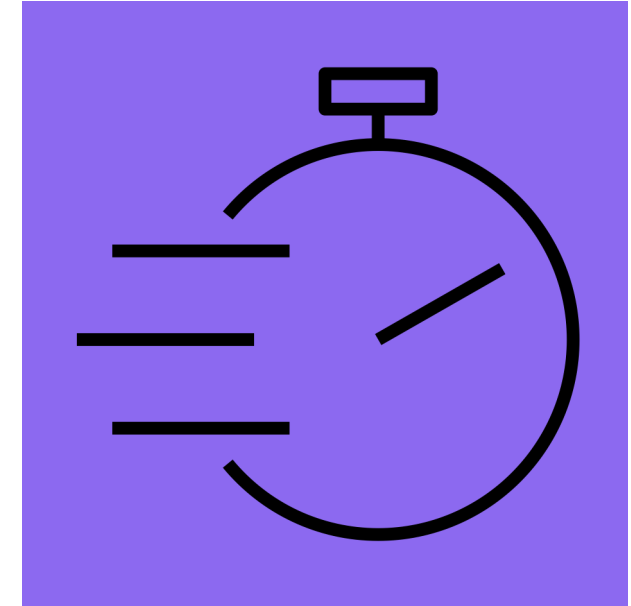
It is low risk.

Running Restyle does not affect the logic or content of your application.



It has options.

No Domino Designer skills required and provides 63 different design variations.



It is fast!

From days to minutes, to restyle an application.

Guiding Principles

Don't break my app.

Restyle does not affect the business logic of an application. Only visual properties. Notes Formula, LotusScript, Agents, JavaScript are not touched.

Don't change my content.

Colors and images. Content that was designed to inform the user, will not be deprecated when going through the restyle process.

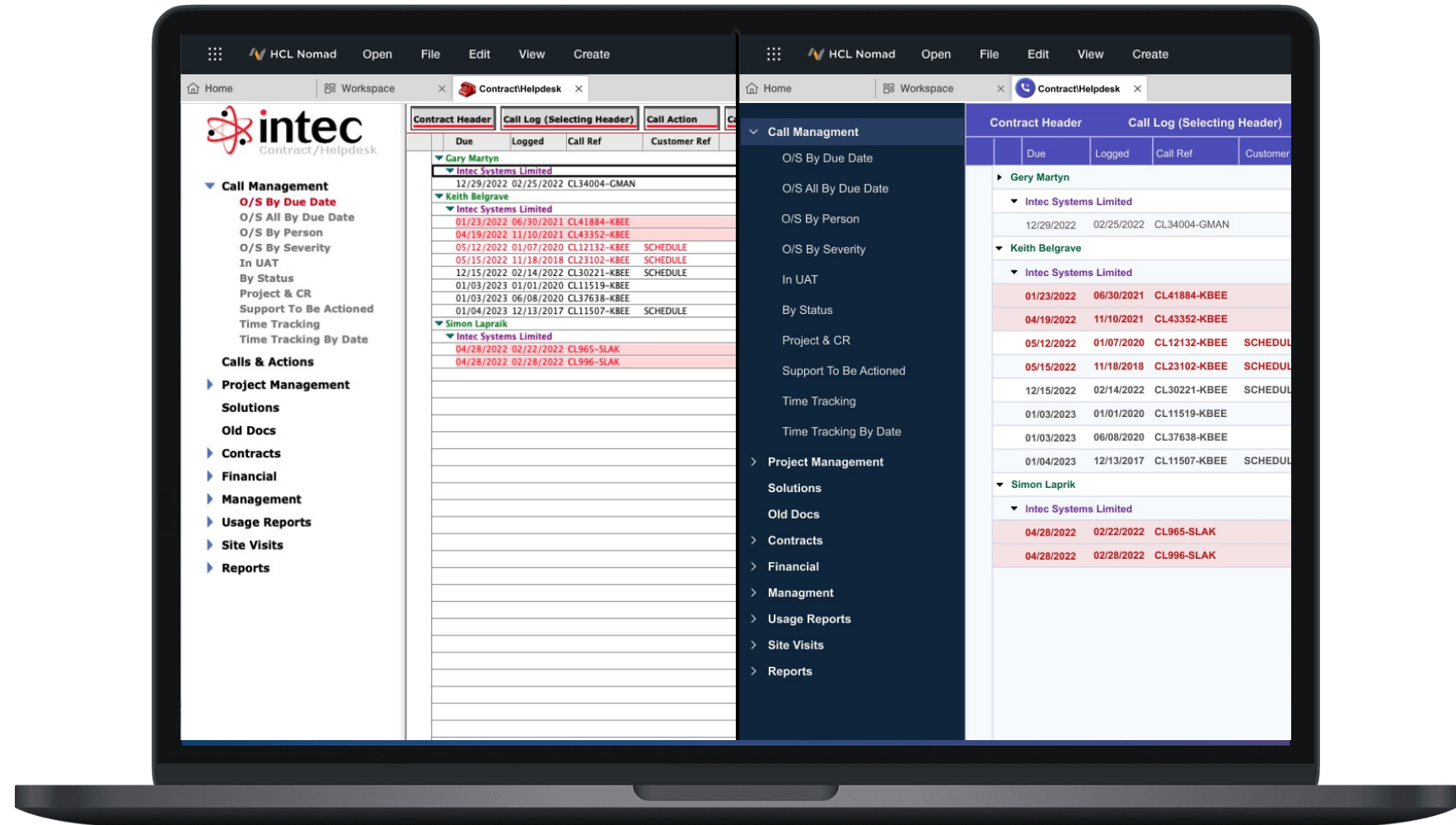
Don't make me think.

Design themes were created to reduce the decision making needed for styling an app.

What we restyle:

Project Restyle will provide you with a set of design options (colors and themes) that will style the following Design Elements of your application by updating the visual properties.

1. Views
2. Forms and Subforms
3. Pages
4. Action bars
5. Embedded outlines
6. Framesets
7. Navigators
8. Default folders
9. Field Components:
Coming soon



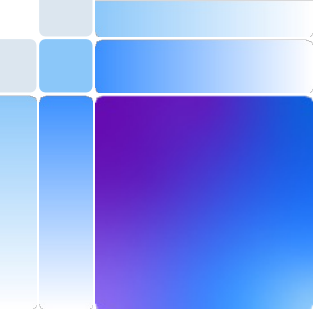
Restyle of Launch Properties and styling of Framesets

If a launch property is not defined for an application or if we are unable to map framesets in the restyle wizard, then we provide users the option to use our default frameset template.

Our mapping logic relates to these common elements:

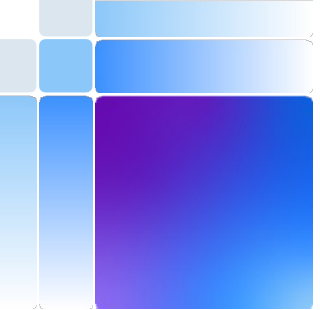
1. Application Name Page
2. Outline/Navigator/Default folder view
3. Server Name Page
4. View and Action bar

Marketing Teamroom on Cooper		New Document New Response New Response to Response Chat ▾ Database Help			
		Date ▾	Topic	Author ▾	Type ▾
<div>> Leader/Facilitator Options</div> <div>< Team Documents</div> <div>By Date</div> <div>By Category</div> <div>By Category</div> <div>> Personal Documents</div> <div>> Project Information</div>	<input checked="" type="checkbox"/>	02/02/2022	New Leads	Sally Jones/USA/Baldwin	Discussion
	<input type="checkbox"/>	01/29/2022	Marketing Events for Q1 2022	Dan Allan/USA/Baldwin	Discussion
	<input type="checkbox"/>	< 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion
	<input type="checkbox"/>		< Revision needed for the News Letter Template	Linda Mina/USA/Baldwin	Discussion
	<input type="checkbox"/>		Done! Link in the main document is updated <EOM>	(Sasha Smith/USA/Baldwin 02/03)	
	<input type="checkbox"/>		> Which Template should be used for communicating with exisiting customers about new work?	Linda Mina/USA/Baldwin	
	<input type="checkbox"/>	> 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion
	<input type="checkbox"/>	> 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion
	<input checked="" type="checkbox"/>	02/02/2022	New Leads	Sally Jones/USA/Baldwin	Discussion
	<input type="checkbox"/>	01/29/2022	Marketing Events for Q1 2022	Dan Allan/USA/Baldwin	Discussion
	<input type="checkbox"/>	< 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion
	<input type="checkbox"/>		< Revision needed for the News Letter Template	Linda Mina/USA/Baldwin	Discussion
	<input type="checkbox"/>		Done! Link in the main document is updated <EOM>	(Sasha Smith/USA/Baldwin 02/03)	
	<input type="checkbox"/>		> Which Template should be used for communicating with exisiting customers about new work?	Linda Mina/USA/Baldwin	
	<input type="checkbox"/>	> 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion



Restyle Demo

05



Restyle: Design Framework

06

Application Color



Orange



Lime



Teal



Blue



Indigo



Purple

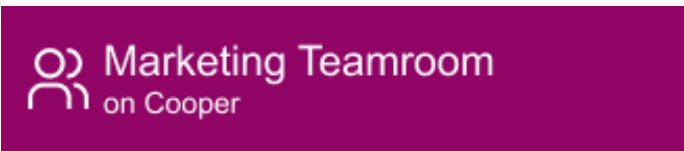


Pink



Custom:
Coming soon

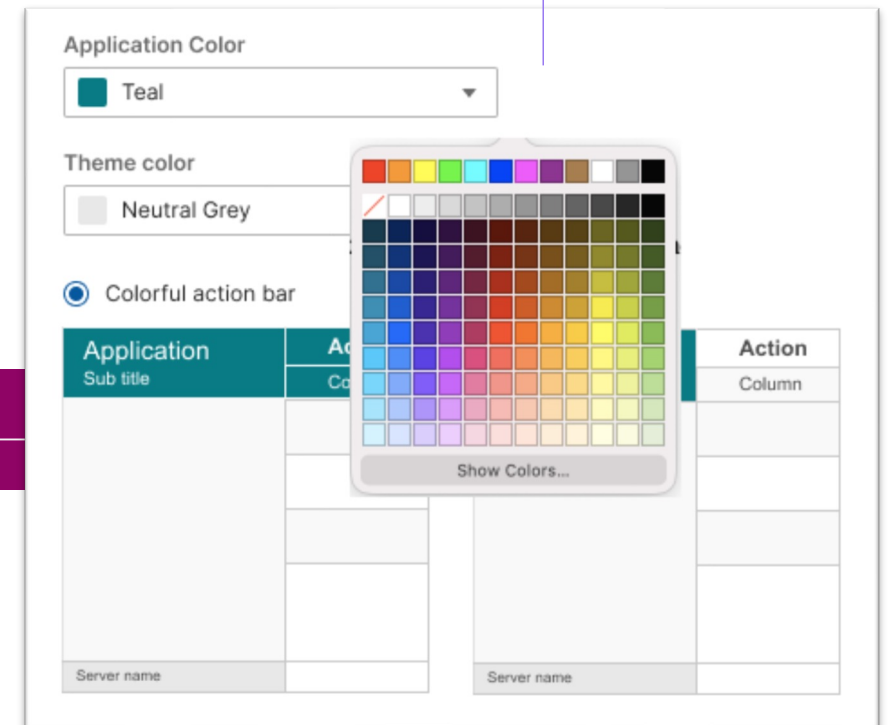
Usage:



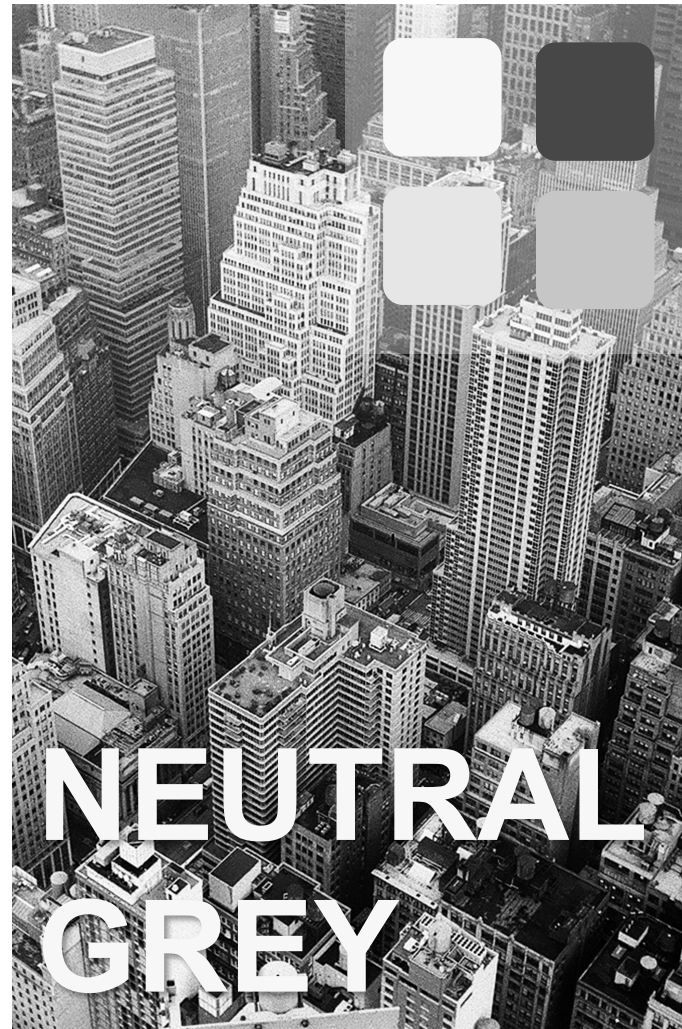
Application title page

New Document		New Response		New Response to Response		Chat ▾	Database Help	
Date ▴		Topic		Author ▴			Type ▴	

Buttons



Theme Colors



How are theme colors used?

Background

background.paper
#FFFFFF rgb(255,255,255)

background.light.primary
#F9F8F5 rgb(249,248,245)

background.light.secondary
#E0DFDB rgb(224,223,219)

background.border
#B5B4B0 rgb(181,180,176)

background.dark.primary
#4E4D4A rgb(78,77,74)

background.dark.secondary
#6E6C68 rgb(110,108,104)

Text

A

text.darkbg.primary
#F5F3ED rgb(245,243,237)

A

text.darkbg.secondary
#E0DFDB rgb(224,223,219)

A

text.lightbg.primary
#4E4D4A rgb(78,77,74)

A

text.lightbg.secondary
#6E6C68 rgb(110,108,104)

Marketing Teamroom
on Cooper

> Leader/Facilitator Options

> Team Documents

By Date

By Category

By Category

> Personal Documents

> Project Information

	Date ^	Topic	Author ^	Type ^
<input checked="" type="checkbox"/>	02/02/2022	New Leads	Sally Jones/USA/Baldwin	Discussion
<input type="checkbox"/>	01/29/2022	Marketing Events for Q1 2022	Dan Allan/USA/Baldwin	Discussion
<input type="checkbox"/>	> 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion
<input type="checkbox"/>		> Revision needed for the News Letter Template	Linda Mina/USA/Baldwin	Discussion
<input type="checkbox"/>		Done! Link in the main document is updated <EOM>	(Sasha Smith/USA/Baldwin 02/03)	
<input type="checkbox"/>		> Which Template should be used for communicating with existing customers about new work?	Linda Mina/USA/Baldwin	
<input type="checkbox"/>	> 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion
<input type="checkbox"/>	> 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion
<input checked="" type="checkbox"/>	02/02/2022	New Leads	Sally Jones/USA/Baldwin	Discussion
<input type="checkbox"/>	01/29/2022	Marketing Events for Q1 2022	Dan Allan/USA/Baldwin	Discussion
<input type="checkbox"/>	> 01/29/2022	4 News Letter Templates	Sasha Smith/USA/Baldwin	Discussion
<input type="checkbox"/>		> Revision needed for the News Letter Template	Linda Mina/USA/Baldwin	Discussion

Main Document

Mary E Miller/USA/PNPHCL
Today 11:17 AM

Date this document will become inactive

05/29/2022

☐ Keep active

Basics

Document type: Discussion

Subject:

Category: Non selected

Associated Event: Non selected

Associated Subteam(s): Non selected

Reviewers (optional)

Review by date: 05/29/2022

Status: Open

[Send link to reviewers](#)

Customization of these colors coming soon!

Theme: The way colors are applied

Application Title	Action Button	
Sub title	Column	
	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	
Server name	<input type="checkbox"/>	
	<input type="checkbox"/>	
Button		

Colorful action bar

Application Title	Action Button	
Sub title	Column	
	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	
Server name	<input type="checkbox"/>	
	<input type="checkbox"/>	
Button		

Simple

Application Title	Action Button	
Sub title	Column	
	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	
Server name	<input type="checkbox"/>	
	<input type="checkbox"/>	
Button		

Dark outline

Overview to Theme Options

Neutral Grey

[illegible]

Workroom Marketing Teamwork	New Document	New Response	New Response to Response	Chat	Database Help
	Date	Type	Author		Type
➤ Leader/Facilitator Options	01/01/2022	New Leads	Billy Jones/USA/Marketing	Discussion	🔍
	01/01/2022	Marketing Events for Q1 2022	Dan Smith/USA/Marketing	Discussion	🔍
➤ Team Documents	01/01/2022	New Leads Template	Stacie Smith/USA/Marketing	Discussion	🔍
By Date		↳ Reason needed for the New Leads Template	Linda Muir/USA/Marketing	Discussion	🔍
By Category		↳ Donor Link to the main document is updated -02/01/2022	Stacie Smith/USA/Marketing -02/01/2022		
By Category		↳ Which Templates should be used for communicating with existing customers about New work	Linda Muir/USA/Marketing		🔍
➤ Personal Documents					
	01/01/2022	New Leads Template	Stacie Smith/USA/Marketing	Discussion	
	01/01/2022	New Leads Template	Stacie Smith/USA/Marketing	Discussion	🔍
	01/01/2022	New Leads Template	Billy Jones/USA/Marketing	Discussion	
	01/01/2022	Marketing Events for Q1 2022	Dan Smith/USA/Marketing	Discussion	
	01/01/2022	New Leads Template	Stacie Smith/USA/Marketing	Discussion	
		↳ Reason needed for the New Leads Template	Linda Muir/USA/Marketing	Discussion	
		↳ Donor Link to the main document is updated -02/01/2022	Stacie Smith/USA/Marketing -02/01/2022		
		↳ Which Templates should be used for communicating with existing customers about New work	Linda Muir/USA/Marketing		
	01/01/2022	New Leads Template	Stacie Smith/USA/Marketing	Discussion	

Salesroom Marketing Teamwork		New Response		New Response to Response		Chat	Database Help	
	Date	Team	Author		Type			
Leader/Facilitator Options								
Team Documents	01/01/2022	New Leads	Betsy Jones/USA/Station	Discussion				
	01/01/2022	Marketing Events for Q1 2022	Don Slater/USA/Station	Discussion				
	01/01/2022	News Letter Templates	Betsy Jones/USA/Station	Discussion				
		↳ Reason needed for the News Letter Template						
		Donal Link is the main document is updated c2022						
			Linda Wins/USA/Station	Discussion				
		↳ Which Template should be used for communicating with existing customers about new news						
			Linda Wins/USA/Station	Discussion				
Project Information								
Personal Documents	01/01/2022	New Leads	Betsy Jones/USA/Station	Discussion				
	01/01/2022	News Letter Templates	Don Slater/USA/Station	Discussion				
	01/01/2022	New Leads	Betsy Jones/USA/Station	Discussion				
	01/01/2022	Marketing Events for Q1 2022	Don Slater/USA/Station	Discussion				
	01/01/2022	News Letter Templates	Betsy Jones/USA/Station	Discussion				
		↳ Reason needed for the News Letter Template						
		Donal Link is the main document is updated c2022						
			Linda Wins/USA/Station	Discussion				
		↳ Which Template should be used for communicating with existing customers about new news						
			Linda Wins/USA/Station	Discussion				
01/01/2022	News Letter Templates	Betsy Jones/USA/Station	Discussion					















Creamy Taupe

Team/Room		New Document		New Response		New Response to Response		Chat	Database Help	
Marketing Teamroom		Date	Type	Author		Author			Type	
<ul style="list-style-type: none"> Leader/Facilitator Options 		01/20/2002	New Leads	Sally Arnes/USA/Redline		Discussion			Discussion	
<ul style="list-style-type: none"> Team Documents 		01/20/2002	Marketing Events for Q1 2002	Don Arnes/USA/Redline		Discussion			Discussion	
<ul style="list-style-type: none"> By Date 		01/20/2002	4 News Letter Templates	Sally Arnes/USA/Redline		Discussion			Discussion	
<ul style="list-style-type: none"> By Category 			<ul style="list-style-type: none"> Reason needed for the News Letter Template 	Links Mtn/USA/Redline		Discussion			Discussion	
<ul style="list-style-type: none"> By Category 			<ul style="list-style-type: none"> Don't Link to the main document is updated ->ENR 	(Sally Arnes/USA/Redline 05/05)		Discussion			Discussion	
<ul style="list-style-type: none"> Personal Documents 			<ul style="list-style-type: none"> Which Template should be used for communicating with existing customers on new work? 	Links Mtn/USA/Redline		Discussion			Discussion	
<ul style="list-style-type: none"> Project Information 		01/20/2002	4 News Letter Templates	Sally Arnes/USA/Redline		Discussion			Discussion	
		01/20/2002	4 News Letter Templates	Sally Arnes/USA/Redline		Discussion			Discussion	
		01/20/2002	4 News Letter Templates	Sally Arnes/USA/Redline		Discussion			Discussion	
		01/20/2002	Marketing Events for Q1 2002	Don Arnes/USA/Redline		Discussion			Discussion	
		01/20/2002	4 News Letter Templates	Sally Arnes/USA/Redline		Discussion			Discussion	
			<ul style="list-style-type: none"> Reason needed for the News Letter Templates 	Links Mtn/USA/Redline		Discussion			Discussion	
			<ul style="list-style-type: none"> Don't Link to the main document is updated ->ENR 	(Sally Arnes/USA/Redline 05/05)		Discussion			Discussion	
			<ul style="list-style-type: none"> Which Template should be used for communicating with existing customers on 	Links Mtn/USA/Redline		Discussion			Discussion	
		01/20/2002	4 News Letter Templates	Sally Arnes/USA/Redline		Discussion			Discussion	

TeamRoom		New Document		New Response		New Response to Response		Chat		Business Help	
		Date	Type	Type	Author					Type	
<ul style="list-style-type: none"> ➤ Leader/Facilitator Options 											
Team Documents											
		01/01/2022	New Levels		Sally Jones/USA/Reuben					Discussion	
	➤ 01/01/2022		4	01/01/2022	Marketing Events for Q1 2022						
					Sally Smith/USA/Reuben					Discussion	
	By Date				➤ Review needed for the News Letter Templates						
					Links Mru/USA/Reuben					Discussion	
	By Category				➤ Done! Link in the main document is updated - <DONE>					(Sally Smith/USA/Reuben 01/01/2022)	
	By Category				➤ Which Templates should be used for participating with existing customers on new work?					Links Mru/USA/Reuben	
	➤ 01/01/2022				4 News Letter Templates					Sally Smith/USA/Reuben	Discussion
					➤ 01/01/2022					4 News Letter Templates	
					➤ 01/01/2022					Sally Jones/USA/Reuben	Discussion
					➤ 01/01/2022					Marketing Events for Q1 2022	
					➤ 01/01/2022					4 News Letter Templates	
					➤ Review needed for the News Letter Templates					Links Mru/USA/Reuben	Discussion
					➤ Done! Link in the main document is updated - <DONE>					(Sally Smith/USA/Reuben 01/01/2022)	
	➤ 01/01/2022				4 News Letter Templates					Links Mru/USA/Reuben	Discussion
					➤ Which Templates should be used for participating with existing customers on						
	➤ 01/01/2022				4 News Letter Templates					Sally Smith/USA/Reuben	Discussion

SpeedRoom Marketing Template	New Document		New Response		New Response to Response		Chat	Database Help	
	Date	Type	Author		Author			Type	
<ul style="list-style-type: none"> Leader/Facilitator Options Team Documents By Date By Category By Category Personal Documents Project Information 	01/01/2002	New Leads	Sally Jones/USA/Rebuen		Discussion				
	01/01/2002	Marketing Events for Q1 2002	Don Allen/USA/Rebuen		Discussion				
	01/01/2002	4	Newes Letter Templates		Sally Jones/USA/Rebuen		Discussion		
			Revision needed for the News Letter Templates		Links Mink/USA/Rebuen		Discussion		
			Donel Link to the main document is updated - <done>		(Sally Jones/USA/Rebuen 01/01/02)		Discussion		
			Which Templates should be used for communicating with existing customers about new work?		Links Mink/USA/Rebuen		Discussion		
	01/01/2002	4	Newes Letter Templates		Sally Jones/USA/Rebuen		Discussion		
	01/01/2002	4	Newes Letter Templates		Sally Jones/USA/Rebuen		Discussion		
	01/01/2002	4	Marketing Events for Q1 2002		Don Allen/USA/Rebuen		Discussion		
	01/01/2002	4	Newes Letter Templates		Sally Jones/USA/Rebuen		Discussion		
			Revision needed for the News Letter Templates		Links Mink/USA/Rebuen		Discussion		
			Donel Link to the main document is updated - <done>		(Sally Jones/USA/Rebuen 01/01/02)		Discussion		
			Which Templates should be used for communicating with existing customers about new work?		Links Mink/USA/Rebuen		Discussion		
	01/01/2002	4	Newes Letter Templates		Sally Jones/USA/Rebuen		Discussion		

Sea Breeze

Task/Room Marketing Thurman	New Document	New Response	New Response to Response	Chat >	Database Help	
	Date	Topic	Author		Type	
> Leader/Facilitator Options	03/03/2002	New Leads	Sally Davis/USA/Bethan		Discussion	
> Task Documents	03/03/2002	Marketing Events for Q1 2003	Sally Davis/USA/Bethan		Discussion	
> By Date	> 03/03/2002	4 New Leads - Templates	Sally Davis/USA/Bethan		Discussion	
> By Category		↳ Review: needed for the News Letter Template	Linda Mink/USA/Bethan		Discussion	
> By Category		↳ Royal Lds in the main document is updated <0200>	[Linda Davis/USA/Bethan 03/03]		Discussion	
> Personal Documents		↳ Which Template should be used for communicating with existing customers about new work?	Linda Mink/USA/Bethan		Discussion	
> Project Information	> 03/03/2002	4 News Letter Templates	Sally Davis/USA/Bethan		Discussion	
	> 03/03/2002	4 News Letter Templates	Sally Davis/USA/Bethan		Discussion	
	03/03/2002	Marketing Events for Q1 2003	Don Allen/USA/Bethan		Discussion	
	> 03/03/2002	4 News Letter Templates	Sally Davis/USA/Bethan		Discussion	
		↳ Review: needed for the News Letter Template	Linda Mink/USA/Bethan		Discussion	
		↳ Royal Lds in the main document is updated <0200>	[Linda Davis/USA/Bethan 03/03]		Discussion	
	> 03/03/2002	4 New Leads - Templates	Linda Mink/USA/Bethan		Discussion	
		↳ Which Template should be used for communicating with existing customers about new work?	Sally Davis/USA/Bethan		Discussion	

WorkRoom	New Document	New Response	New Response to Response	Chat >	Databases Help
Marketing Summary	Date ▾	Title	Author ▾	Type ▾	
> Leader/Facilitator Options	8/10/2022	New Leads	Sally Davis/USA/Bahrain	Discussion	🔍
> Team Documents	8/10/2022	Marketing Events for Q1 2023	Das Alex/USA/Bahrain	Discussion	🔍
> By Date	8/10/2022	➤ New Letter Templates	Sasha Smith/USA/Bahrain	Discussion	🔍
> By Category		➤ Revision needed for the News Letter Template	Linda Mink/USA/Bahrain	Discussion	🔍
> By Category		➤ Download Links in the main document is updated ->done	Linda Mink/USA/Bahrain	Discussion	🔍
> Personal Documents		➤ Which Template should be used for communicating with existing customers about new work?	Linda Mink/USA/Bahrain	Discussion	🔍
> Project Information	8/10/2022	➤ New Letter Templates	Sasha Smith/USA/Bahrain	Discussion	🔍
	8/10/2022	➤ New Leads	Sasha Smith/USA/Bahrain	Discussion	🔍
	8/10/2022	➤ Marketing Events for Q1 2023	Das Alex/USA/Bahrain	Discussion	🔍
	8/10/2022	➤ New Letter Templates	Sasha Smith/USA/Bahrain	Discussion	🔍
		➤ Revision needed for the News Letter Template	Linda Mink/USA/Bahrain	Discussion	🔍
		➤ Download Links in the main document is updated ->done	Linda Mink/USA/Bahrain	Discussion	🔍
		➤ Which Template should be used for communicating with existing customers about new work?	Linda Mink/USA/Bahrain	Discussion	🔍
	8/10/2022	➤ New Letter Templates	Sasha Smith/USA/Bahrain	Discussion	🔍

[illegible]

Simple

Colorful Action bar

Dark outline



Images and Color Mapping

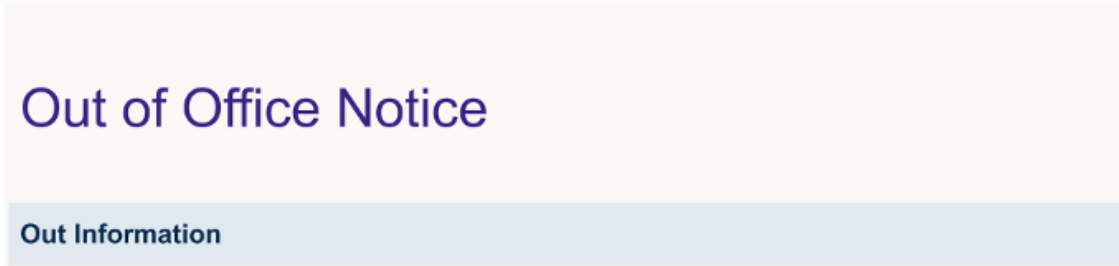
Creamy Taupe



Sea Breeze



Neutral



Application Icon Generator

Coming soon!


1 Select Theme

2 Launch Property

3 Confirm settings

4 Application Icon

Create Application Icon



Select Shape


Circle


Select shading


Flat


Select Icon:


Filter by category: Technology


 Blog


 Camera


 Code


 Debug


 Devices


 Email


 Forum


 Location


 Robot


 Phone













 Play

 Power

 Search

 Volume

 Wiki



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Restyle: Development Details

07

Things to note:

- Designer or better access required
- Redesign the template, not applications that derive from it
 - Break the inheritance to restyle a single app that inherits
- Changes are immediate and irreversible – customers are highly encouraged (and reminded with a prompt) to make a backup or to try the restyle on a copy of the application
 - New Copy menu item added to Nomad to help users try before they restyle the actual application
- Note: because design elements are resaved, they will be resigned with the ID of the person doing the restyle. This may cause ECL warnings until/unless the application is resigned.

How it works:

The Restyle wizard collects user's configurations for:

1. Application Color
2. Theme Colors
3. Theme Scheme

Application color and theme colors are combined with a JSON file that matches the user configuration for theme scheme.

JSON
Colorful
Action Bar

JSON
Simple

JSON
Dark Outline

.NSF

How does it work?

- Design changes are driven through JSON definitions
- Design elements are modified in C/C++ core code, CD record by CD record
- JSON file for each theme
- JSON file for palette colors
- JSON file for typography
- JSON schema
- Can you customize?
 - Support for customizing JSON theme files and creating additional themes is coming soon.
 - Customizing application color in Wizard UI coming soon.
 - Apps can be edited and customized in Designer post restyle

```
restyle > {} restyle-theme-colorful_action_bar.json > {} elements > {} form > {} embeddedOutline > {} level >
{
  "form": {
    "backgroundColor": {
      "$ref": "#/palette/background.light.primary"
    },
    "button": {
      "backgroundColor": {
        "$ref": "#/palette/app.primary.color"
      },
      "font": {
        "color": {
          "$ref": "#/palette/text.darkbg.primary"
        },
        "typography": "Button"
      },
      "edge": "Square"
    },
    "section": {
      "border": {
        "style": "Single",
        "color": {
          "$ref": "#/palette/app.primary.color"
        }
      },
      "font": {
        "color": {
          "$ref": "#/palette/app.primary.color"
        },
        "typography": "Body 1"
      }
    },
    "embeddedOutline": {
      "border": {
        "color": {
```

How it works after running Restyle

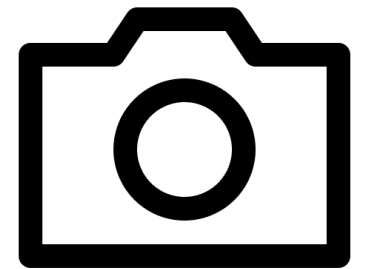
1. All properties for design elements are updated in Designer to reflect what was set in the JSON file.
2. Restyle can be run multiple times.
3. The Design Refresh action continues to work the same. If an application is set to inherit a design from a template the design will rest to match the updated template.

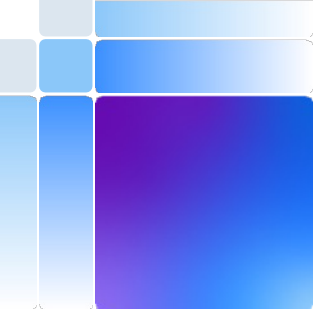
Available Now

1. Nomad 1.0.5 or Later
2. Notes Danube

Watch how we iterate and improve project restyle by signing up for the Nomad hosted beta:

<https://start.myhclsandbox.com/general.nsf/pgHome?open>



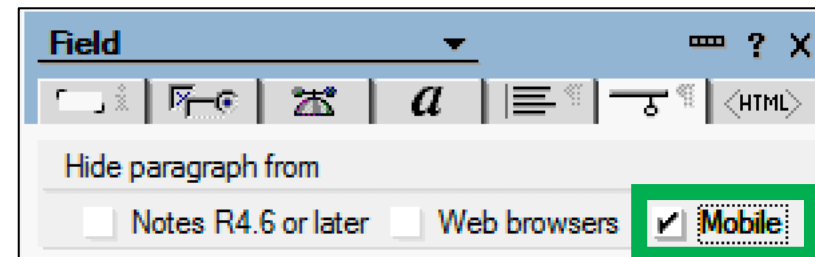
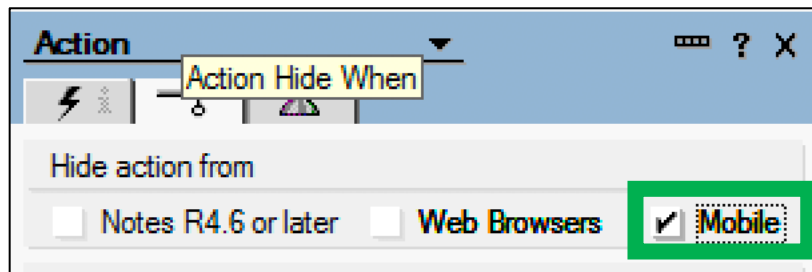
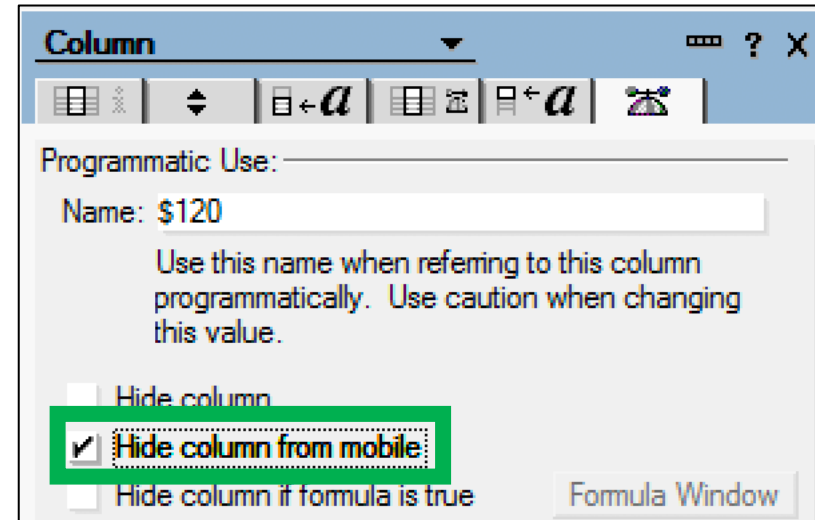


Designing for Nomad Mobile

08

Hide unnecessary content from mobile

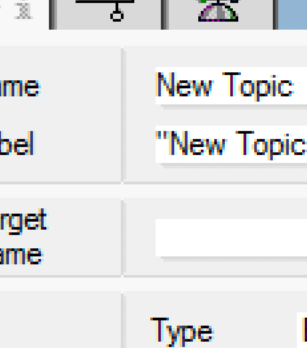
- Simplify your application to create a more usable Mobile experience.
 - Hide action from Mobile
 - Hide Column from Mobile
 - Hide paragraph from Mobile



Formula: @Platform[Specific]

- Use *@Platform[specific]* with columns, fields, actions "Hide when formula" to hide content not necessary for the Nomad experience.
- iOS/iPadOS
 - PrimaryOSName, for example, **iOS**
 - PrimaryOSVersionName, for example, **12.4**
 - Model Type, either **Tablet** or **Phone**
 - Screen size in Notes Pixels, for example, "**800,1200**"
- Android
 - PrimaryOSName, always **Android**
 - PrimaryOSVersionName, for example, **10**
 - Model Type, either **Tablet** or **Phone**
 - Screen size in Notes Pixels, for example, "**800,1200**"
- Web browsers
 - PrimaryOSName, always **WebBrowser**
 - HostOSName, either **Macintosh**, **Windows** or **Linux**.
 - UserAgent, the full user agent from the browser.
 - Screen size in Notes Pixels, for example, "**1397,775**"

Mobile Actions button



Action

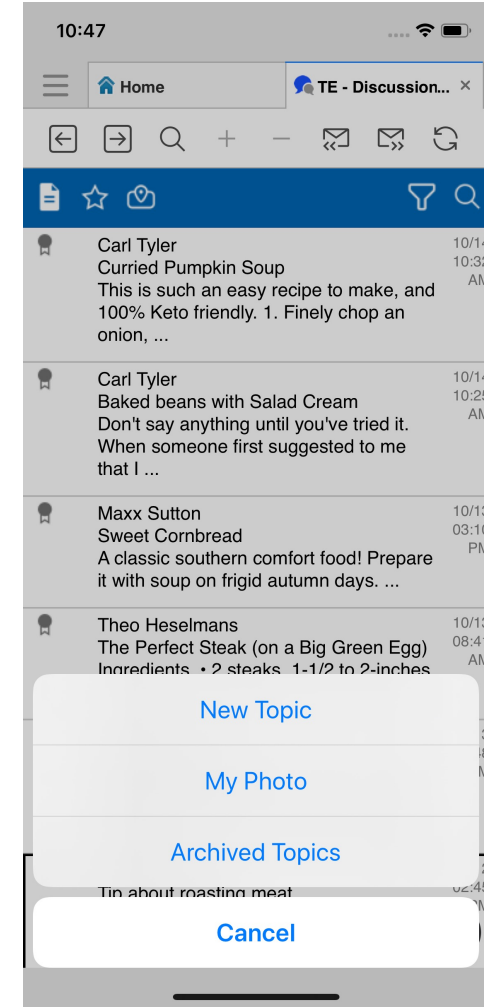
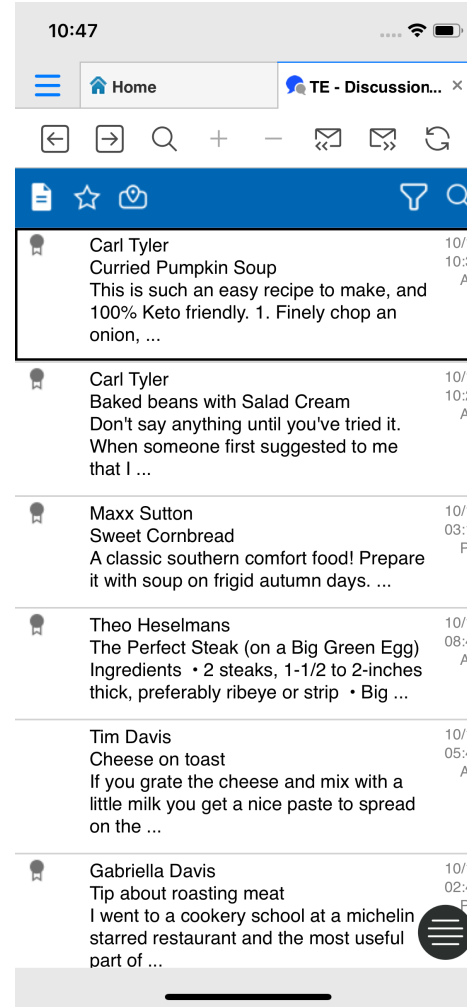
Name: New Topic

Label: "New Topic"

Target Frame:

Display:

- Type: Button
- Value:
- ☐ Include action in Action bar
 - ☐ Only show icon in Action bar
 - ☐ Right align action control
- ☒ Include action in Action menu
- ☒ Include action in Mobile Actions button
- ☐ Include action in Mobile swipe left
- ☐ Include action in Mobile swipe right
- ☒ Include in right mouse button menu



Hide columns or fields from smaller resolution screens

- The *onSize* event, *@RelayoutWindow* command, and *@ResolutionWidth* and *@ResolutionHeight* formulas allow you to hide columns and fields
- Hide Column
 - Open the view
 - In the Objects pane, select **onSize** and in the Run pane, enter **@Command([RelayoutWindow])**
 - Select the column
 - Open the Properties box for the column. For the **Hide column if formula is true** property, enter the formula **@ResolutionWidth<value>** where *<value>* is a width in number of pixels. If the screen resolution width is equal to or less than *<value>*, the column is hidden.
- Hide Field
 - Open the view
 - In the Objects pane, select **onSize** and in the Run pane, enter **@Command([RelayoutWindow])**
 - Select the field
 - Open the Properties box for the field. For the **Hide paragraph if formula is true** property, enter the formula **@ResolutionHeight<value>** where *<value>* is a height in number of pixels. If the screen resolution height is equal to or less than *<value>*, the field is hidden.



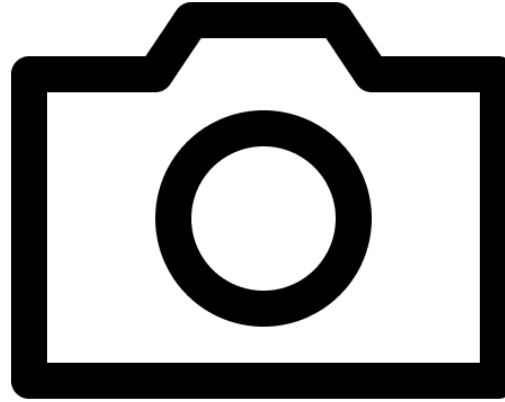
References

09

References



Your ideas for HCL
Nomad
[https://domino-
ideas.hcltechsw.com/](https://domino-ideas.hcltechsw.com/)



HCL Sandbox
[https://start.myhclsandb
ox.com/](https://start.myhclsandbox.com/)



HCL Nomad for
web browsers
documentation
[https://help.hcltec
hsw.com/nomad/1
.0_web/nomad_w
eb.html](https://help.hcltechsw.com/nomad/1.0_web/nomad_web.html)



Digital Solutions
Academy
[https://academy.
hcltechsw.com](https://academy.hcltechsw.com)



HCL Nomad Support
Forum
[https://support.hcltechsw.c
om/community?id=commu
nity_forum&sys_id=3b962d
581b1104d483cb86e9cd4b
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Questions and Answers

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