# WEBSTER+, FILE MAINTENANCE GENERATOR, AND INOMADS

DireXions 2024

# WEBSTER+

#### Webster+

- Introduced in PxPlus 2021
- New toolset that makes both the generation of Web pages and setup of Web sites easier
- Uses a standard REST-style interface where every exchange between the workstation/browser and the host is standalone

See 'Webster+' PDF

for more details

- Dynamic HTML 5 compatible pages through the use of <u>Short Codes</u> are created
- Comes complete with setup/configuration tools, menu system, and security system, etc.
- Compatible with Apache, EZWeb, IIS Web servers
- Alternative to iNomads to provide a Web interface, although iNomads panels can be used
- Integrates with File Maintenance Generator, NOMADS Query, and Report Writer, etc.
- File Maintenance Generator can be used to create Webster+ HTML pages
- Previous use of NOMADS is not required
- Does not have to be a complete UI re-write. Can be a phased approach

# WEBSTER+

### Webster+

• Webster+ Configuration and Setup

See 'Webster+' PDF for more details

System Configuration	× +	-		×
← → C ③ 127.0.0	0.1:8089/webster.pxp?tx\$=*setup&_target\$=_self	@ ☆	l	:
<b>PVX PLUS</b> TECHNOLOGIES LTD.	« Webster Plus			<b>^</b>
	🌣 Config 🛔 Users 嶜 Groups 🔒 Security 📰 Links 📰 Menus 🕼 Messages 🌴 Exit			
Inspector	System Configuration			
Setup Logoff	Site Info Customizations Template Security Access Control Email SMS Misc.			
Ŭ	Site Name: Webster Plus			
	Site Image: https://lib.webster-plus.com/images/pvxplus_logo_160x50.png			
	Click to upload site image file or drag-drop file here			
	Site Homepage:			
	Contact Email:			
	Privacy Page: https://lib.webster-plus.com/privacy.html			
	Accept Cookies: (Confirm with user)			
	Temporary File Directory: tmp			
• • •	Force JS/CSS Reload:			
Admin Privacy Policy Statistics				
				<b>.</b>



#### Webster+ Inspector

- A subset tool for Webster+
- Provides options for viewing, creating, editing and deleting files and directories in the Webster+ installation
- Can control who has access
- Full browser accessibility for a variety of different file types

See 'Webster+' PDF for more details

# WEBSTER+

## Webster+ Inspector

• A subset tool for Webster+

## See 'Webster+' PDF for more details

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← → C ③ 127	1:8089/webster.pxp?tx\$=*explorer&_target\$=_blank	@☆ 🚺 :
	« Webster Plus	
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	Icon Filename Suffix Mime Type Size Creation Last Modified	
	guotes_dtl keyed 20,992 2024-08-23 17:28:14 2021-07-30 10:34:49	
	guotes_hdr keyed 16,896 2024-08-23 17:28:14 2021-07-30 10:34:49	
	regions keyed 20,992 2024-08-23 17:28:14 2023-05-04 08:45:12	
	Preports -Directory- 2024-08-23 17:25:14 2024-08-23 17:25:14	
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	scmlib.en en screen library 598,528 2024-08-23 17:28:14 2023-09-07 09:46:46	
	security_file keyed 8,704 2024-08-23 17:28:14 2021-07-30 10:34:49	
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S Admin	shipping_rates         keyed         16,896         2024-08-23         17:28:14         2023-08-17         15:33:47	
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M Statistics	source_codes         keyed         4,608         2024-08-23         17:28:14         2021-07-30         10:34:49	

# FILE MAINTENANCE GENERATOR

## File Maintenance Generator

- Generates NOMADS panels and/or Webster+ HTML pages
- Uses a wizard-based interface to create File Maintenance, Inquiry, and Non-File Maintenance panels and pages
- Uses Data Dictionary, Data Classes, Queries
- Additional objects can also be added, including:
  - Smart List Boxes and Charts, Images
  - Additional Buttons, Text and Input fields
  - Components related to the creation of HTML pages, such as events
- And much more

See 'File Maintenance Generator' PDF for more details

# FILE MAINTENANCE GENERATOR

### File Maintenance Generator

• Step 1 and Step 6 sample screens

🛞 File Maintenand	ce Generator	for panel: Salesperson				- 🗆 🗙
Step 1: File Mai	ntenance C	bject Definition				0
	2	3	4	5	6	7
Definition	Properties	Screen	Controls	Keys	Fields	Finish
<b>Select the file r</b> File Maintenanc		template and layout format	2		Layout: Ent	nanced V
Select the type	of form(s) to	create 😥				
Form Type:	NOMAE	OS Panel 🔽 HTML Pa	age [	Non-File Maintenan	ce Form	
Select the table	from the da	ata dictionary				
Table Name:	Salesreps		Q	Panel Titl	e Symbol:	
Panel Title:	Sales Repre	esentatives Maintenance	Ç	)		<b>Fa</b> 🤨
Enter the mainte	enance obje	ct				
File Maintenanc	e Object:	Use the Standard File Maintenar	nce Object	~ ?		
Object Name:		*win/fm_maint.pvc			Inquiry Only	/
Enter the option	al HTML int	erface program				
Interface Progra	m:			<b>B</b> 🦻		
Preview NOM/	ADS Panel	•		<u>B</u> ack <u>N</u> ext	Einish	<u>C</u> ancel

## See 'File Maintenance Generator' PDF for more details

Step 6: File Mai	ntenance Fiel	d Layout				(
1	2	3	4	5	6	7
Definition	Properties	Screen	Controls	Keys	Fields	Finish
Select field layou	t options					
Use SmartPhone	Layout	Folder	Panel:	Main Panel	- L 🔓 🗌	Add Object 🔹
Field Name	^			Sections		~
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*PhoneNumber	3	ales nep Code (Salesn	(epcode)			
PhoneExtension	Na	ame (*Name)				
MobileNumber	De	epartment (*Department)				
HomeNumber		parment ( Department)				
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Hidden Variab	les					

BRIDGING THE PAST AND THE FUTURE

# INOMADS

## <u>iNomads</u>

- Eliminated use of Cookies
- New <u>Crypto Seed\$</u> option used to encrypt any control messages sent between the application server and the Internet facing front-end server (Web server). Only used if Launch\_Root is a URL
  - Value should be set to some random string to help assure security accessing iNomads directory
- Added capability to log all failed logon attempts to a file specified in the System Configuration
  - Failed Logon Tries number of failed logon attempts before locking out browser
  - Failed Logon Delay number of minutes to lockout browser after failed logon
  - Failed Logon Log path name of a Log file to record invalid logon attempts
- Support for ADA (USA) or WCAG (Canada) Compliance
  - iNomads provides a number of features and tips to assist in developing these Web sites
- Added the ability to use <u>HTML Named Colors</u>
- Two-Factor Authentication that can be used with either SMS or email