PxPlus 2019 (v16)

DireXions 2019

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- What is the File Maintenance Wizard
- Reasons for redesign
- Highlights
- Sample panels
- Demo
- Review Generated Output



What is it?

- Updated tool for creating file maintenance panels
 - Create the layout of the panel(s) based on the Data Dictionary elements
 - Ability to define screen and control properties
 - Generates the panel(s) and associated maintenance object

Reasons for Redesign

- Modernize and enhance the interface
- Better use of Data Dictionary and Data Classes
- Add more capabilities and new design features
- Ability to review panel prior to saving



Reasons for Redesign

- Panel(s) that will require minimal changes
- Create a simple object that requires minimal or no changes
 - Easy to make modifications if required
 - Reusable object
- Easier to implement new PxPlus enhancements



- Based on Data Dictionary
- Ability to use and define Templates
- Create maintenance and inquiry type panels
- Single or multi-tabbed (side bar or top/bottom folders)
- Preview capability

Highlights

- Define Panel Header attributes
- Enhanced prompt capabilities for Data Dictionary elements
- Improved placement control for browse and action buttons
- Additional text and horizontal lines
- Enhanced the layout design
- Simple object can be re-used and it is easier to override methods
- Create smartphone sized panels

SAMPLE PANELS

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Standard Browse and Action Buttons

😭 CAT	5 File Maintenance for Sales Rep file	1	×
Sales Rep Code: *Sales Rep Name: *Department: Year-to-date orders:	AN Q Ann Nelson EAST Q 108		
Year-to-date Sales: Prior years orders: Prior Year Sales:	75,583.54 866 497,698.27		
	<u>W</u> rite <u>D</u> elete <u>C</u> lear E	E <u>x</u> it	

Standard Browse and Action Buttons

CA	${\mathfrak T} {\mathcal S}$ File Maintenance for Sales Rep file
Sales Rep Code:	
*Sales Rep Name:	Ann Nelson
*Department:	EAST 🔍
Year-to-date orders:	108
Year-to-date Sales:	75,583.54
Prior years orders:	866
Prior Year Sales:	497,698.27
	<u>W</u> rite <u>D</u> elete <u>C</u> lear <u>Ex</u> it

Embedded Panel Browse and Action Buttons

CA	\mathcal{TS} File Maintenance for Sales Rep file
Sales Rep Code:	AN 🔍 🚺 🔹 🕨 🔰
*Sales Rep Name:	Ann Nelson
*Department:	EAST 🔍
Year-to-date orders:	108
Year-to-date Sales:	75,583.54
Prior years orders:	866
Prior Year Sales:	497,698.27
	·
	<u>W</u> rite <u>D</u> elete <u>C</u> lear E <u>x</u> it

Embedded Tool Bar and Required Fields

CAT	5 File Maintenance for Sales Rep file
First Prior Next	Last Write Delete Clear Exit
Sales Rep Code:	AN 🔍
*Name:	Ann Nelson
*Department:	EAST 🔍
Year-to-date orders:	108
Year-to-date Sales:	75,583.54
Prior years orders:	866
Prior Year Sales:	497,698.27
* indicates required field	

Horizontal Lines

	🕃 CAT	au imes imes X File Maintenance for Sales Rep file	
	Sales Rep Code: *Sales Rep Name:	AN 🔍 [] (] (] () [> [] Ann Nelson	Horizontal Lines
Horizontal	*Department:	EAST 🔍	
Lines	Year-to-date orders:	108	
	Year-to-date Sales:	75,583.54	
	Prior years orders:	866	
	Prior Year Sales:	497.698.27	
		<u>W</u> rite <u>D</u> elete <u>C</u> lear E <u>x</u> it	Horizontal Lines

Additional Text

CA7	5 File Maintenance for Sales Rep file	×
Sales Rep Code: *Sales Rep Name:	AN Q]↓ ↓ ▷ ▷] Ann Nelson]
*Department:	EAST 🔍	
Sales Information		
Year-to-date orders:	108	
Year-to-date Sales:	75,583.54	
Prior years orders:	866	
Prior Year Sales:	497,698.27	
	<u>W</u> rite <u>D</u> elete <u>C</u> lear E <u>x</u> it	-

Enhanced Text and Second Column

CA7	5 File N	1 X Naintenance for Sales Rep file
Sales Rep Code: *Sales Rep Name:	AN 🔍 🛛 🗸 🖒 Ann Nelson	
*Department:	EAST 🔍	
Current Year Sales		Previous Year Sales
Year-to-date orders:	108	Prior years orders: 866
Year-to-date Sales:	75,583.54	Prior Year Sales: 497,698.27
	<u>W</u> rite	Delete Clear Exit

Inquiry Only Panel

CA7	5 File Maintenance for Sales Rep file
Sales Rep Code: Sales Rep Name:	AN 🔍 [] (] (] () [> [>]] Ann Nelson
Department:	EAST
Current Year Sales	Previous Year Sales
Year-to-date orders:	108 Prior years orders: 866
Year-to-date Sales:	75,583.54 Prior Year Sales: 497,698.27
	<u>Q</u> lear E <u>x</u> it

Multi-Tabbed Panels

CAT	5	File Maintenance for Client Master File		×
Client ID: 016057 *Name: Hemphill	I\ ↓ ▷ ▷] Theatre			
Address Conta	ct Sales			I
*Address:	9489 Cozy Shadow Close			
Address:	Apt 1			
*City:	Etang-du-nord			
*State / Province:	QC 🔍	Zip code/Postal Code: G0M 1Q6		
Country:	Canada 🔍			
				_
		<u>W</u> rite <u>D</u> elete <u>C</u> lear Ex	<u>c</u> ît	

Multi-Tabbed Panels

CA	\mathcal{TS} File Maintenance for Cli	🛈 🗙 ent Master File
Client ID: 0160 *Name: Hem	57 🔍 [1] J D D] bhill Theatre	
Address Co	ntact Sales	
Contact Inform	ation	
Contact Name:	Joseph Davis	
*Phone Number:	(581) 555-6421	
Email Address:	joseph.davis@hemphilltheatre.com	
Sales Rep Id:	RL 🔍	
Credit Informat	ion	
Balance:	0.00 Default Payment Method	Check ~
Credit Limit:	2,000	
	<u>W</u> rite <u>D</u> elete	<u>Q</u> lear E <u>x</u> it

Multi-Tabbed Panels

CATS	File Maintenance for Client Master File	() ×
Client ID: 016057 Q]↓ ↓ ▷] *Name: Hemphill Theatre		
Address Contact Sales		I
Current Year Sales Year-to-date Sales: Year-to-Date orders: 2	Prior Year Sales: 7,808.80 *Prior Year orders: 19	
	<u>W</u> rite <u>D</u> elete <u>C</u> lear	Exit

Multi-Tabbed Panels - Left Sidebar

	CATS	File Maintenance for Client Master File	1	×
	Client ID: 0 *Name: H	16057 []		
Address Contact	*Address: Address:	9489 Cozy Shadow Close Apt 1		
Sales	*State / Provi Country:	Ince: QC Q Zip code/Postal Code: G0M 1Q6 Canada Q		
	J			
		<u>W</u> rite <u>D</u> elete <u>C</u> lear E <u>x</u> it		

GENERATED OUTPUT

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NOMADS Panel & Object

- Generated Output
 - Panel(s)
 - Maintenance object
- Header panel properties
 - Object added as the default program
 - Data Dictionary Table added to the Tag field



Maintenance Object Review

- Object is defined based on Object Name entered on Step 1 – salesrep
- Inherits from *win/fm_maint
 - Contains necessary methods for file maintenance to work
- Properties from Step 2 are added
- All that is required to run the panel



File Maintenance Object

- Situations may arise where additional processing is needed
- Nine user file maintenance methods
 - Added to *win/fm_maint.pvc class
- Methods are executed at various points
 - File updates
 - Post-panel display
 - Wrap-up
- Always return success (true)
- Overridden in the maintenance object salesrep



File Maintenance Object

User File Maintenance Methods – fm_maint.pvc

User Methods	Method Description
FM_Init()	This method is run after the Pre-Load logic for the panel. If it fails, CMD_STR\$ is set to END, and the file maintenance panel will not be displayed
FM_Pre_Remove()	This method is run when the Delete button is pressed – before a possible confirm-delete question is displayed and before the record is deleted. It can be used to check other criteria before the record is deleted; e.g. checking customer data history before deleting a customer record. Failing this, method will preclude the record from being deleted. A message box should be included to indicate why the record was not removed.
FM_Post_Remove()	This method is run after a record is removed and can be used for various purposes, including removing data from related data files. The return value is not checked.

Maintenance Object – How to Override

- Goal to block a delete if there is an outstanding balance
- Sample Maintenance object: salesrep
 - Add method to be overridden
 - A 'FM_Pre_Remove' routine
 - Check for zero balance and return a success (true) or a fail
 - Define error message box

DEF CLASS "salesrep"
! _LIKE "*win/fm_maint"
! ! Properties PROPERTY _Update_Option\$="R" PROPERTY _New_Option\$="0"
! ! Methods FUNCTION FM_Pre_Remove()SALESREP_PRE_REMOVE ! END_DEF
SALESREP_PRE_REMOVE: Get Balance info, set variable if balance exists IF NOT(balance_exists) THEN RETURN 1
MSGBOX "Unable to delete due to a Balance"
RETURN 0

File Maintenance Wizard Recap

- Ability to create maintenance and inquiry panels
- Template-based for ease of panel creation and UI consistency
- Improved the interface to make panel design easier
- See what you designed before committing your panel
- Ability to override base class maintenance methods and re-use them
- Easy to use Wizard style interface

THE STEPS

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Wizard Introduction

- Access Help
- Access Legacy File Maintenance



Wizard Step 1 – Object Definition

- Select the File Maintenance Template
- Select the Data Dictionary table
 - Enter Panel Title
- Create a new object or use an existing one
- Determine the type of panel
 - Maintenance
 - Inquiry

🔮 File Maintenance	Wizard				-	□ ×
Step 1: File Main	tenance Object	Definition				0
_1	2	3	4	5	6	7
Definition	Properties	Screen	Controls	Keys	Fields	Finish
Select the file ma	aintenance templa	ite				
Template settings Press the delete L	s may be saved for fu button to delete a ten	ture use on the fina nplate.	l (Finish) step of the	wizard. If desired, se	lect an existing ten	nplate.
File Maintenance	Template: None		~			
Select the table f	from the data dict	ionary				
Table Name:	Sales Rep		Q]		
Panel Title:	File Maintenance fo	r Sales Rep file				
Enter the mainter	nance object					
The selections m default program in name. Object na	ade on the next (Prop n the panel header. C mes must end in ".pv	nerties) step of the v hoose between cre cc''.	vizard are saved in a pating a new object o	a file maintenance ob or using an existing o	ject which will bec ne and then enter	come the the object
O Create a Nev	w File Maintenance O	bject				
🔿 Use an Existi	ing File Maintenance	Object				
Object Name:	salesrep.pvc			(Inquir	y Only	
Preview			<u>B</u> ack	<u>N</u> ext	<u>F</u> inish	<u>C</u> ancel

Wizard Step 1 – Object Definition

Templates

- A named collection of all the wizard properties and attributes
- Once a template is selected, property values are brought in
- Create panels with a consistent look and feel
- For a specific user interface
 - SimpleMaint_Statusbar
 - Maint_SidebarFolder
 - Maint_EmbBrowse_Titlebar
 - Inquiry_TopFolder
- Layout of panel or Data Dictionary table not saved
- Template is defined on the Finish step



Wizard Step 2 – Object Properties

- Define object properties
- Choose how records are updated
 - Optimistic locking
 - Full record locking
 - No locking
- Screen behavior
 - New record or writing/deleting a record
- Message options
 - Creating
 - Writing and deleting a record
 - Confirmation and/or acknowledgement

🚯 File Maintenance Wiz	ard			-	
Step 2: File Mainten	ance Object Properties				0
_1	33	4	5	6	7
Definition Prop	erties Screen	Controls	Keys	Fields	Finish
NOTE: If using an e object and a	kisting file maintenance obje re therefore not editable.	ct, these value	s are already de	fined as indicated	within the
Select the update be	ehavior				
Select the record loci	king behavior when a record is up	dated.			
Review Before V	/rite 🔿 Lock Record	() № R	ecord Lock		
Select the screen be	havior				
Select the screen bei	havior on a new record.	Select the	e screen behavior a	after writing or deleting	a record.
O Not Clear Fiel	ds O Auto-Clear All Fields	O Do	Not Clear Fields	Auto-Clear All Fi	ields
Select the screen bei	havior for saving changes.				
Standard Save	Auto-Save Changes	3			
Select record messa	ge options				
Select the messages	that will display when a record is c	rreated or when a i	ecord is deleted.		
Confirm New Red	cord Acknowledge Write	s 🗹 Confi	m Delete Request	Acknowledg	e Deletes
Preview		<mark>I</mark> <u>B</u> ack	<u>N</u> ext	Finish	<u>C</u> ancel

Wizard Step 3 – Screen Layout

- Defining Screen options
 - Screen Options button for more options
 - Similar to Header panel
- Positioning of Browse buttons
 - Top/bottom-left/right combinations
 - Beside key
 - None
 - Embedded panel
 - Tab stop

G File Maintenance Wizard	×
	Screen Options
TitleBar Option Default	
Panel Information Library	Panel
Expression Attributes	✓ Ø
Menu Bar Minimize Box Status Bar Maximize Box ✓ Close Box Status Bar Segments:	Auto Refresh Auto Close Files Full Screen Drag: Default
Parameters Sizing: Fixed Frame Style: Default	iNomads Template Expression
	<u>O</u> k E <u>x</u> it

Wizard Step 3 – Screen Layout

- Positioning of Action buttons
 - Write, Delete, Clear, Exit
 - Top/bottom-left/right combinations
 - Embedded toolbar, toolbar, embedded panel
 - Tab stop
- Optional Embedded Panel
 - Choose a library and panel
 - Positioning
 - Top/bottom-left/right/center combinations
 - Bottom bar

🛞 File Maintena	nce Wizard					-		×
Step 3: File M	laintenance Screer	Layout						1
		-						
	2	3	4	5	6		7	<u> </u>
Definition	Properties	Screen	Controls	Keys	Fields		Finis	sh
Define screer	n options							
Define the so	creen positioning option:	s. Use the Scre	en Options button	to access additi	ional screen options.			
Position:	Centered 🗸 🗸	Column:	5 🖒	Line:	5 🔶 So	creen Opt	ions	
Location of h	rowse buttons							
Location of D	Library		Pane	1	Position			
Bottom Left	~		~	\sim	Bottom Left ~	/ 🗸 1	Fab Stops	•
Location of a	ction buttons							
	Library		Pane	1	Position			
Bottom Right	t v		~	~	Bottom Right ~		Fab Stops	;
Optional emb	edded panel							
Library		Panel		Position Top Loft				
				TOP LOT				
Preview			[∢ <u>B</u> ack	. <u>N</u> ext	Einisl	h	<u>C</u> ancel	
						_		

Wizard Step 4 – Control Settings

- Field/Control Layout options
- Data Dictionary elements short • description
 - Prompt Alignment left, right, no prompt
 - Display colon
 - Required fields display
 - with *
 - with no *
 - with * and a notation at bottom
 - Control tab sequence Horizontal, Vertical
 - Vertical spacing min .50, max 3.0



Prior years orders:



.50



Year-to-date orders: Prior vears orders:

1.25



🕽 File Maintenance V	Vizard					- 🗆	×
Step 4: File Mainte	enance Control	Settings					
1	2	3	4	5	6		7
Definition Pr	roperties	Screen	Controls	Keys	Fields	l	Finish
Select field and so	creen layout optic	ons					
Prompt Alignment:	Left	V Appe	nd Colon on Prom	pt			
Required Fields:	Indicate with p	receding * and in	clude explanation	text 🗸			
Tab Sequence:	Horizontal	\sim	Vertica	l Spacing:	0.50 🗘		
Select fonted text	options						
Select font options simply typing the te	that will be applied t xt directly into the sc	to fonted text cor preen layout in the	ntrols other than fie e required position	eld prompts. For when on step 6	nted text may be ad 6 (Fields) of the wiza	lded to the pane ard.	el by
Font:	<default fo<="" graphic="" td=""><td>ont> ~</td><td>Size:</td><td>Regular</td><td>\sim</td><td></td><td></td></default>	ont> ~	Size:	Regular	\sim		
Alignment:	Left Justify	~					
Visual Class:	Expression			~ 🦻			
Select horizontal li	ine options						
Define the vertical right-clicking on the	spacing to be applie e layout grid on Step	d before and afte 6 (Fields) of the	er each horizontal wizard and selecti	line. Horizontal I ng 'Add Horizon	lines may be added tal Line' from the po	to the panel by pup menu.	/
Vertical Spacing:	0.50 🗘						
Preview			<mark>]∢</mark> <u>B</u> ack	<u>N</u> ext	▶1 <u>F</u> inis	h <u>C</u> an	icel

Wizard Step 4 - Control Settings

- Fonted Text options
- Non dictionary specific text
 - Select a Font and Font size
 - Alignment left, right, center
 - Select a visual class
- Horizontal Line options
 - Vertical spacing min .25, max 3.0

.25		1.25	
*Department:		*Department:	
Year-to-date orders:	0		
		Year-to-date orders:	0

🛞 File Maintenance \	Nizard				-	X			
Step 4: File Maintenance Control Settings									
-11	2	3	4	5	6	7			
Definition F	Properties	Screen	Controls	Keys	Fields	Finish			
Select field and s	creen layout opt	ions							
Prompt Alignment:	Left	✓ ✓ Apper	nd Colon on Prompt						
Required Fields:	Indicate with	preceding * and in	clude explanation te	t ~					
Tab Sequence:	Horizontal	\sim	Vertical S	pacing: (0.50 🗘				
Select fonted text	options								
Select font options simply typing the te	s that will be applied ext directly into the s	to fonted text con creen layout in the	trols other than field required position wi	orompts. Fonter hen on step 6 (F	d text may be added to Fields) of the wizard.	the panel by			
Font:	<default graphic<="" td=""><td>Font> ~</td><td>Size:</td><td>Regular</td><td>\sim</td><td></td></default>	Font> ~	Size:	Regular	\sim				
Alignment:	Left Justify	~]						
Visual Class:	Expression			~ 🦻					
Select horizontal	line options								
Define the vertical right-clicking on th	l spacing to be appl ne layout grid on Ste	ied before and afte o 6 (Fields) of the 1	r each horizontal line wizard and selecting	e. Horizontal line 'Add Horizontal	es may be added to the J Line' from the popup me	panel by enu.			
Vertical Spacing:	0.50 🗘								
Preview			<mark>I <u>B</u>ack</mark>	<u>N</u> ext	E inish	<u>C</u> ancel			

Wizard Step 5 – Key Settings

- Does not apply for single-segment keys
- For multi-segment keys can control the behavior of the 1st segment
- If using a Reference Key, field can be defined

🛞 File Maintenan	ce Wizard				-	□ ×			
Step 5: File Ma	intenance Key Se	ttings				1			
1	2	3	4	5	6	7			
Definition	Properties	Screen	Controls	Keys	Fields	Finish			
NOTE: The fol	owing options do I	not apply for si	ing <mark>le-segment</mark> key	/S.					
Primary Key Fie	eld(s) SalesRepCo	de							
	•								
Fixed Key Segr	nent								
Indicate if the segment of the	data being maintained key. If so, indicate wi	includes some so hether this value :	ort of a fixed value (su should be disabled or	ich as a company c hidden and enter t	code for example) in th he value.	ie first			
Lock First	Segment								
Behavior:	Disable Locked S	egment C	Hide Locked Segr	nent					
Value to Pre-lo	ad: () Fixed								
		on							
Cross Reference	Cross Reference Key Field								
Indicate if them	e is a unique, single se	gment key that is	to be maintained au	tomatically.					
Field that Conta	ains 'Reference Key':			\sim					
Preview			<mark>I∢</mark> <u>B</u> ack	<u>N</u> ext	▶ <mark>[</mark> <u>F</u> inish	<u>C</u> ancel			

Wizard Step 6 – Field Layout

- All the panel design is done in Step 6
- Three sections
 - Data Dictionary elements
 - Layout grid
 - Additional options

🌐 File Mainten	ance Wizard				-	×		
Step 6: File Maintenance Field Layout (1)								
-1	2	3	4	5	6	7		
Definition	Properties	Screen	Controls	Keys	Fields	Finish		
Select field layout options Use drag and drop to add fields or remove fields in each of the two sections. To add fonted text, horizonal lines and maintain each of the sections, right-mouse click in the sections grid. Press the Folder Options button to access additional folder-related options.								
Use SmartP	hone Layout	Include a Fold	er Folder Options	s Panel:	Main Panel	\sim		

Use SmartPhone	e Layout	_	Include a Folder	Folder Options	Panel:	Main Panel	\sim
Field Name	Туре	Size	Left	Side		Right Side	^
*Department vtdOrders	SN	4	Sales Rep Id (Sale	sRepCode)			
ytdSales prvOrders prvSales	N N N	10.2 5 10.2	Sales Rep Name ('Name)			
			* Horizontal Line *				
Selec <u>t</u> All	E	leset					
Preview			[∢	<u>B</u> ack	<u>N</u> ext	▶ <u>F</u> inish	<u>C</u> ancel

Wizard Step 6 – Dictionary Elements

Dictionary Elements

- Elements loaded into a list box
- Report View with sortable columns
- Drag and drop elements to any cell in the layout grid
- Ability to single or multi-select
- Elements are removed from list box
- Select/Deselect All button to select/unselect all elements
- Reset button clears layout grid

Field Name	Туре	Size	Left Side	Right Side	^
*Department ytdOrders	S N	4 5	Sales Rep Id (SalesRepCode)		
ytdSales prvOrders	N N	10.2 5	Sales Rep Name (*Name)		
prvSales	N	10.2			
			* Horizontal Line *		
Selec <u>t</u> All	R	eset			¥

- Left Side and Right Side represents two columns on a panel
- Key field(s) in red are locked at the top and cannot be moved
- Elements from the dictionary in bold font
- Non-elements are in standard font
- Drag/drop items within the grid
 - To any cell in the grid
 - Back to the elements list box

Left Side	Right Side	^
Sales Rep Id (SalesRepCode)		
Sales Rep Name (*Name)		Γ
Department (*Department)		
* Horizontal Line *		
Current Year Sales	Previous Year Sales	
Year-to-date orders (ytdOrders)	Prior years orders (prvOrders)	
Year-to-date Sales (ytdSales)	Prior Year Sales (prvSales)	
		~

- Additional text can be directly typed in an unoccupied cell
- Horizontal lines can also be added
- Additional options with right click on the grid

Left Side	Right Side	^
Sales Rep Id (SalesRepCode)		
Sales Rep Name (*Name)		
Department (*Department)	Prior years orders (prvOrders)	
* Horizontal Line *		
	Prior Year Sales	
Year-to-date orders (ytdOrders)		
Year-to-date Sales (ytdSales)	Prior Year Sales (prvSales)	
		Y

- Layout grid is built on the concept of half rows and full rows
 - Half row encompasses a single column either left or right section
 - Full row encompasses both the left and right sections
- Horizontal lines are always full rows
- How you use half/full rows will determine width of panel

Left Side	Right Side	^
Sales Rep Id (SalesRepCode)		
Sales Rep Name (*Name)		Γ
Department (*Department)	Prior years orders (prvOrders)	
* Horizontal Line *		
	Prior Year Sales	
Year-to-date orders (ytdOrders)		
Year-to-date Sales (ytdSales)	Prior Year Sales (prvSales)	
		\mathbf{v}

Additional Options to help with panel design

- Grid right click
 - Clear will clear the contents of the cell
 - Insert and Delete Row
 - Full row or half row
 - Add Horizontal Line

<u>C</u> lear
<u>I</u> nsert Row <u>D</u> elete Row
<u>Full Row</u> <u>H</u> alf Row
Add Full Horizontal Line

Wizard Step 6 – Smartphone Layout

- Option to include a folder
- Folder Options button
 - Folder type, tab width/height, other options
- Current Tab drop box
 - Enter a new tab name or select a tab
 - Changes contents of Layout Grid
- Maintain Folder Tabs button
 - Control order of tabs, add/delete tabs
- Preview button is enabled in this step



Wizard Step 6 – Preview

- Preview screen gives you a true indication of how the panel will look
 - Accessible from all Wizard steps
 - Buttons on the panel are not active
 - Folder tabs and tab sequence are active
- As properties are modified, Preview gives instant feedback on panel design

		0	X Close Preview
Pre	view - File Mainten	ance for Sales Rep	file
This preview allo although the cor	ws you to see the l trols will not actual button (ab	layout of your File M lly function. Use the ove) to exit.	aintenance panel Close Preview'
Sales Rep Id:			
*Sales Rep Name:			
*Department:			
Current Year Sales		Previous Year Sal	es
Year-to-date orders:	0	Prior years orders:	0
Year-to-date Sales:	0.00	Prior Year Sales:	0.00
	<u>W</u> rite	<u>D</u> elete <u>C</u> le	ear E <u>x</u> it

Wizard Step 7 – Wizard Completion

- Final step of the Wizard
- Gives a warning if no fields are selected
 - Option to add all fields to the panel
- Save the current template or create a new template
 - All wizard properties/attributes will be saved
- Finish grid recaps the wizard settings
- Optionally launch the panel
- Like any wizard, you can go back and make any changes as desired
- Use NOMADS for any additional changes

🚯 File M	aintenance Wizard				-		×
Step 7:	File Maintenance Wi	zard Completio	n				1
-1-	2	3	4	5	6	-	7
Definitio	n Properties	Screen	Controls	Keys	Fields	Fir	nish

File Maintenance Wizard is Complete

Minned Cathliness		
wizard Settings:		
Data Dictionary:	Sales Rep	
Panel Title:	File Maintenance for Sales Rep file	
Object Name:	salesrep.pvc (New)	
inquiry Only:	No	
Properties		
Update Options:	Review Before Write	
New Records:	Do Not Clear	
After write or delete:	Do Not Clear	
Save Option:	Standard Save Behavior	

Additional Resources

The help link(s) below refer to the current on-line help pages. The functionality may have been further updated since the PxPlus 2019 (version 16) release.

- File Maintenance Generator
 - <u>Step 1: File Maintenance Object Definition</u>
 - <u>Step 2: Object Properties</u>
 - <u>Step 3: Screen Layout</u>
 - <u>Step 4: Control Settings</u>
 - <u>Step 5: Key Settings</u>
 - Step 6: Field Layout
 - <u>Step 7: Generator Completion</u>
- File Maintenance and Object Inheritance
- <u>Updating a Generated File Maintenance Panel</u>