VCL2FMXConverter v7.0 Atlas

Component Mapping Reference

Component counterparts and retained property and event mapping records

Delphi VCL to FireMonkey conversion

Last changed October 18, 2026

V7 Atlas documentation

Contents

Component Summary....5
Detailed Component Reference....9
TAction -> TAction....9
TActionList -> TActionList....10
TADODataSet -> None / Manual Review....11
TApdComPort -> None / Manual Review....11
TBevel -> TRectangle....12
TBitBtn -> TButton....13
TButton -> TButton....14
TChart -> None / Manual Review....14
TCheckBox -> TCheckBox....15
TCheckListBox -> TListBox....16
TClientDataSet -> None / Manual Review....17
TColorBox -> TColorComboBox....17
TColorDialog -> TColorDialog....18
TComboBox -> TComboBox....19
TDateTimePicker -> TDateEdit....20
TDBCheckBox -> TCheckBox....21
TDBComboBox -> TComboEdit....22
TDBCtrlGrid -> TStringGrid....23
TDBEdit -> TEdit....23
TDBGrid -> TStringGrid....24
TDBListBox -> TListBox....25
TDBNavigator -> TBindNavigator....25
TDrawGrid -> TStringGrid....26
TEdit -> TEdit....27
TFileOpenDialog -> TOpenDialog....28
TFileSaveDialog -> TSaveDialog....29
TFlowPanel -> TFlowLayout....30
TFontDialog -> TFontDialog....30
TForm -> TForm....31
TFrame -> TFrame....32
TGridPanel -> TGridPanelLayout....33
TGroupBox -> TGroupBox....34
TImage -> TImage....34
TImageList -> TImageList....35
TLabel -> TLabel....36
TLabeledEdit -> None / Manual Review....36

TLinkLabel -> TLabel....37
TListBox -> TListBox....38
TListView -> TListView....39
TMainMenu -> TMenuBar....39
TMaskEdit -> TEdit....40
TMediaPlayer -> TMediaPlayer....41
TMemo -> TMemo....42
TMenuItem -> TMenuItem....43
TMonthCalendar -> TCalendar....44
TNumberBox -> TNumberBox....44
TOpenDialog -> TOpenDialog....45
TPageControl -> TTabControl....46
TPaintBox -> TPaintBox....47
TPanel -> TPanel....48
TPopupMenu -> TPopupMenu....48
TProgressBar -> TProgressBar....49
TQuery -> None / Manual Review....50
TRadioButton -> TRadioButton....50
TRadioGroup -> TRadioGroup....51
TRichEdit -> TMemo....52
TSaveDialog -> TSaveDialog....53
TScrollBar -> TScrollBar....54
TScrollBox -> TScrollBox....55
TShape -> TShape....55
TSpeedButton -> TSpeedButton....56
TSpinEdit -> TSpinBox....57
TSplitter -> TSplitter....58
TSQLDataSet -> None / Manual Review....58
TStaticText -> TLabel....59
TStatusBar -> TStatusBar....60
TStringGrid -> TStringGrid....61
TTabSheet -> TTabItem....61
TTaskDialog -> None / Manual Review....62
TTimer -> TTimer....63
TToolBar -> TToolBar....63
TTrackBar -> TTrackBar....64
TTrayIcon -> None / Manual Review....65
TTreeView -> TTreeView....65
TUpDown -> TSpinBox....66
TValueListEditor -> TGrid....67

TWebBrowser -> TWebBrowser....68
V7 Atlas language support and operating safeguards....68
Choosing a language....68
Reading translated Help....69
Editing and adding translations....69
Translation review....69
Source and output checks....69
Text encoding....69

Scope: standard VCL classes currently modeled in the converter, their FMX counterparts when known, and the current property/event mapping rows exposed by the live mapper. This document reflects the current v7.0 mapping surface. The 22 JSON mapping packs were compared against the released v4.1.8 set and are unchanged for v7.0.

Reference basis: retained mapping snapshot from the earlier source-generated reference. Empty parser records have been removed. The live mapper resolves classes and properties using runtime type information and enabled mapping packs; consult the application and conversion report for the current result.

Component Summary

VCL Component	FMX Counterpart	Mapping Type	Confidence	Notes
TAction	TAction	Direct	95	
TActionList	TActionList	Direct	95	
TADODataSet	None / Manual Review	Unmapped	0	Windows-specific ADO dataset requires manual review for FMX targets.
TApdComPort	None / Manual Review	Unmapped	0	Third-party serial communications component - requires a custom FMX/WinAPI replacement
TBevel	TRectangle	Substitute	60	Use TRectangle with appropriate Fill and Stroke
TBitBtn	TButton	Substitute	75	Use TButton with Images property
TButton	TButton	Direct	100	
TChart	None / Manual Review	Unmapped	0	Requires TMS FMX Chart or similar third-party component
TCheckBox	TCheckBox	Direct	100	
TCheckListBox	TListBox	Substitute	70	Use FMX TListBox and review checked-item behavior manually.
TClientDataSet	None / Manual Review	Unmapped	0	Dataset component requires manual review; preserve only if the target platform and supporting units are appropriate.

VCL Component	FMX Counterpart	Mapping Type	Confidence	Notes
TColorBox	TColorComboBox	Substitute	85	FMX color-selection equivalent is TColorComboBox in FMX.Colors
TColorDialog	TColorDialog	Substitute	70	Generated compatibility dialog with a Color property and Execute support
TComboBox	TComboBox	Direct	90	
TDateTimePicker	TDateEdit	Substitute	75	
TDBCheckBox	TCheckBox	Substitute	55	Use LiveBindings to connect to data source
TDBComboBox	TComboEdit	Substitute	50	Use LiveBindings to connect to data source
TDBCtrlGrid	TStringGrid	Substitute	45	Major structural difference - requires LiveBindings and manual layout review.
TDBEdit	TEdit	Substitute	60	Use LiveBindings to connect to data source
TDBGrid	TStringGrid	Substitute	50	Major architectural difference - requires LiveBindings completely
TDBListBox	TListBox	Substitute	60	Use LiveBindings with FMX TListBox and review lookup/list-source behavior manually.
TDBNavigator	TBindNavigator	Substitute	85	Use FMX LiveBindings navigator with generated TBindSourceDB hookup
TDrawGrid	TStringGrid	Substitute	55	Use FMX TStringGrid and review custom drawing/cell rendering manually.
TEdit	TEdit	Direct	100	
TFileOpenDialog	TOpenDialog	Substitute	60	Use FMX TOpenDialog as the closest standard substitute

VCL Component	FMX Counterpart	Mapping Type	Confidence	Notes
TFileSaveDialog	TSaveDialog	Substitute	65	Use FMX TSaveDialog as the closest standard substitute.
TFlowPanel	TFlowLayout	Substitute	85	Use FMX TFlowLayout as the closest standard flow container.
TFontDialog	TFontDialog	Substitute	70	Generated compatibility dialog with a streamed Font property and Execute support
TForm	TForm	Direct	100	Root forms are converted through dedicated parser rules; this row keeps form properties and events explicit in the mapping matrix.
TFrame	TFrame	Direct	95	FMX frames are available and should be treated as first-class matrix entries.
TGridPanel	TGridPanelLayout	Substitute	85	Use FMX TGridPanelLayout as the closest standard grid layout container.
TGroupBox	TGroupBox	Direct	95	Preserve visual FMX group box semantics and caption handling
TImage	TImage	Direct	80	
TImageList	TImageList	Direct	80	
TLabel	TLabel	Direct	100	
TLabeledEdit	None / Manual Review	Substitute	65	Create TLayout with TLabel and TEdit
TLinkLabel	TLabel	Substitute	65	Hyperlink behavior requires manual review, but the visual text target is an FMX label.
TListBox	TListBox	Direct	90	Item objects need conversion
TListView	TListView	Direct	80	
TMainMenu	TMenuBar	Substitute	85	

VCL Component	FMX Counterpart	Mapping Type	Confidence	Notes
TMaskEdit	TEdit	Substitute	80	Use FMX TEdit and review EditMask behavior manually.
TMediaPlayer	TMediaPlayer	Direct	80	
TMemo	TMemo	Direct	90	
TMenuItem	TMenuItem	Direct	95	
TMonthCalendar	TCalendar	Substitute	80	
TNumberBox	TNumberBox	Direct	95	FMX TNumberBox is available in FMX.NumberBox
TOpenDialog	TOpenDialog	Direct	90	
TPageControl	TTabControl	Substitute	85	
TPaintBox	TPaintBox	Direct	90	FMX TPaintBox is available in FMX.Objects
TPanel	TPanel	Direct	95	Preserve visual FMX panel semantics for container controls
TPopupMenu	TPopupMenu	Direct	90	
TProgressBar	TProgressBar	Direct	95	
TQuery	None / Manual Review	Unmapped	0	Legacy query component requires manual review or replacement.
TRadioButton	TRadioButton	Direct	100	
TRadioGroup	TRadioGroup	Substitute	75	Generated compatibility group that rebuilds internal FMX radio buttons from Items
TRichEdit	TMemo	Substitute	75	Use FMX TMemo and review rich-text formatting behavior manually.
TSaveDialog	TSaveDialog	Direct	90	
TScrollBar	TScrollBar	Direct	85	
TScrollBox	TScrollBox	Direct	90	
TShape	TShape	Direct	70	
TSpeedButton	TSpeedButton	Direct	85	

VCL Component	FMX Counterpart	Mapping Type	Confidence	Notes
TSpinEdit	TSpinBox	Substitute	90	FMX TSpinBox is available in FMX.SpinBox
TSplitter	TSplitter	Direct	90	
TSQLDataSet	None / Manual Review	Unmapped	0	dbExpress dataset requires manual review for FMX targets.
TStaticText	TLabel	Substitute	90	Static text converts cleanly to an FMX label.
TStatusBar	TStatusBar	Direct	80	
TStringGrid	TStringGrid	Substitute	70	Data model completely different - requires LiveBindings
TTabSheet	TTabItem	Substitute	90	
TTaskDialog	None / Manual Review	Unmapped	0	No standard FMX task dialog component - requires a custom dialog implementation.
TTimer	TTimer	Direct	100	
TToolBar	TToolBar	Direct	85	
TTrackBar	TTrackBar	Direct	95	
TTrayIcon	None / Manual Review	Unmapped	0	No standard FMX tray icon component - requires platform-specific code
TTreeView	TTreeView	Direct	85	
TUpDown	TSpinBox	Substitute	70	
TValueListEditor	TGrid	Substitute	50	Complex - requires custom grid implementation
TWebBrowser	TWebBrowser	Direct	80	

Detailed Component Reference

TAction -> TAction

Field	Value
VCL Component	TAction

Field	Value
FMX Counterpart	TAction
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TActionList -> TActionList

Field	Value
VCL Component	TActionList
FMX Counterpart	TActionList
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TADODataSet -> None / Manual Review

Field	Value
VCL Component	TADODataSet
FMX Counterpart	None / Manual Review
Mapping Type	Unmapped
Confidence	0
Parser Policy	manual_review_only
Notes	Windows-specific ADO dataset requires manual review for FMX targets.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TApdComPort -> None / Manual Review

Field	Value
VCL Component	TApdComPort

Field	Value
FMX Counterpart	None / Manual Review
Mapping Type	Unmapped
Confidence	0
Parser Policy	manual_review_only
Notes	Third-party serial communications component - requires a custom FMX/WinAPI replacement

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TBevel -> TRectangle

Field	Value
VCL Component	TBevel
FMX Counterpart	TRectangle
Mapping Type	Substitute
Confidence	60
Parser Policy	substitute_target_class
Notes	Use TRectangle with appropriate Fill and Stroke

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TBitBtn -> TButton

Field	Value
VCL Component	TBitBtn
FMX Counterpart	TButton
Mapping Type	Substitute
Confidence	75
Parser Policy	substitute_target_class
Notes	Use TButton with Images property

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TButton -> TButton

Field	Value
VCL Component	TButton
FMX Counterpart	TButton
Mapping Type	Direct
Confidence	100
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Caption	Text	rename	built_in_source_parser		
Enabled	Enabled	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnClick	OnClick	direct	Yes	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
Text	OnClick
Enabled	

TChart -> None / Manual Review

Field	Value
VCL Component	TChart
FMX Counterpart	None / Manual Review
Mapping Type	Unmapped
Confidence	0

Field	Value
Parser Policy	manual_review_only
Notes	Requires TMS FMX Chart or similar third-party component

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TCheckBox -> TCheckBox

Field	Value
VCL Component	TCheckBox
FMX Counterpart	TCheckBox
Mapping Type	Direct
Confidence	100
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Caption	Text	rename	built_in_source_parser		
Checked	IsChecked	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes

Known FMX Surface

Known FMX Properties	Known FMX Events
Text	OnClick
IsChecked	

TCheckListBox -> TListBox

Field	Value
VCL Component	TCheckListBox
FMX Counterpart	TListBox
Mapping Type	Substitute
Confidence	70
Parser Policy	substitute_target_class
Notes	Use FMX TListBox and review checked-item behavior manually.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
ItemIndex	ItemIndex	direct	built_in_source_parser		
Items	Items	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
ItemIndex	
Items	

TClientDataSet -> None / Manual Review

Field	Value
VCL Component	TClientDataSet
FMX Counterpart	None / Manual Review
Mapping Type	Unmapped
Confidence	0
Parser Policy	manual_review_only
Notes	Dataset component requires manual review; preserve only if the target platform and supporting units are appropriate.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TColorBox -> TColorComboBox

Field	Value
VCL Component	TColorBox
FMX Counterpart	TColorComboBox
Mapping Type	Substitute
Confidence	85
Parser Policy	substitute_target_class
Notes	FMX color-selection equivalent is TColorComboBox in FMX.Colors

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TColorDialog -> TColorDialog

Field	Value
VCL Component	TColorDialog
FMX Counterpart	TColorDialog
Mapping Type	Substitute
Confidence	70
Parser Policy	substitute_target_class
Notes	Generated compatibility dialog with a Color property and Execute support

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TComboBox -> TComboBox

Field	Value
VCL Component	TComboBox
FMX Counterpart	TComboBox
Mapping Type	Direct
Confidence	90
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
ItemIndex	ItemIndex	direct	built_in_source_parser		
Items	Items	direct	built_in_source_parser		
Style		manual_review	built_in_source_parser		
Text	Text	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnChange	OnChange	direct	Yes	built_in_source_parser	
OnCloseUp	OnClosePopup	rename	Yes	built_in_source_parser	
OnDropDown	OnPopup	rename	Yes	built_in_source_parser	
OnKeyDown	OnKeyDown	incompatible_signature	No	built_in_source_parser	

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnKeyUp	OnKeyUp	incompatible_signature	No	built_in_source_parser	
OnSelect	OnChange	rename	Yes	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
ItemIndex	OnChange
Items	OnClosePopup
Text	OnPopup
	OnKeyDown
	OnKeyUp

TDateTimePicker -> TDateEdit

Field	Value
VCL Component	TDateTimePicker
FMX Counterpart	TDateEdit
Mapping Type	Substitute
Confidence	75
Parser Policy	substitute_target_class
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Checked	IsChecked	rename	built_in_source_parser		
Date	Date	direct	built_in_source_parser		
Format	Format	direct	built_in_source_parser		
ShowCheckBox	ShowCheckBox	direct	built_in_source_parser		

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Time	Time	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnChange	OnChange	direct	Yes	built_in_source_parser	
OnCloseUp	OnClosePicker	rename	Yes	built_in_source_parser	
OnDropDown	OnOpenPicker	rename	Yes	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
IsChecked	OnChange
Date	OnClosePicker
Format	OnOpenPicker
ShowCheckBox	
Time	

TDBCheckBox -> TCheckBox

Field	Value
VCL Component	TDBCheckBox
FMX Counterpart	TCheckBox
Mapping Type	Substitute
Confidence	55
Parser Policy	substitute_target_class
Notes	Use LiveBindings to connect to data source

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TDBComboBox -> TComboEdit

Field	Value
VCL Component	TDBComboBox
FMX Counterpart	TComboEdit
Mapping Type	Substitute
Confidence	50
Parser Policy	substitute_target_class
Notes	Use LiveBindings to connect to data source

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TDBCtrlGrid -> TStringGrid

Field	Value
VCL Component	TDBCtrlGrid
FMX Counterpart	TStringGrid
Mapping Type	Substitute
Confidence	45
Parser Policy	substitute_target_class
Notes	Major structural difference - requires LiveBindings and manual layout review.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TDBEdit -> TEdit

Field	Value
VCL Component	TDBEdit
FMX Counterpart	TEdit
Mapping Type	Substitute
Confidence	60
Parser Policy	substitute_target_class
Notes	Use LiveBindings to connect to data source

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TDBGrid -> TStringGrid

Field	Value
VCL Component	TDBGrid
FMX Counterpart	TStringGrid
Mapping Type	Substitute
Confidence	50
Parser Policy	substitute_target_class
Notes	Major architectural difference - requires LiveBindings completely

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TDBListBox -> TListBox

Field	Value
VCL Component	TDBListBox
FMX Counterpart	TListBox
Mapping Type	Substitute
Confidence	60
Parser Policy	substitute_target_class
Notes	Use LiveBindings with FMX TListBox and review lookup/list-source behavior manually.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TDBNavigator -> TBindNavigator

Field	Value
VCL Component	TDBNavigator
FMX Counterpart	TBindNavigator
Mapping Type	Substitute
Confidence	85

Field	Value
Parser Policy	substitute_target_class
Notes	Use FMX LiveBindings navigator with generated TBindSourceDB hookup

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TDrawGrid -> TStringGrid

Field	Value
VCL Component	TDrawGrid
FMX Counterpart	TStringGrid
Mapping Type	Substitute
Confidence	55
Parser Policy	substitute_target_class
Notes	Use FMX TStringGrid and review custom drawing/cell rendering manually.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TEdit -> TEdit

Field	Value
VCL Component	TEdit
FMX Counterpart	TEdit
Mapping Type	Direct
Confidence	100
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
MaxLength	MaxLength	direct	built_in_source_parser		
ReadOnly	ReadOnly	direct	built_in_source_parser		
Text	Text	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnChange	OnChange	direct	Yes	built_in_source_parser	
OnEnter	OnEnter	direct	Yes	built_in_source_parser	

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnExit	OnExit	direct	Yes	built_in_source_parser	
OnKeyDown	OnKeyDown	incompatible_signature	No	built_in_source_parser	
OnKeyUp	OnKeyUp	incompatible_signature	No	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
MaxLength	OnChange
ReadOnly	OnEnter
Text	OnExit
	OnKeyDown
	OnKeyUp

TFileOpenDialog -> TOpenDialog

Field	Value
VCL Component	TFileOpenDialog
FMX Counterpart	TOpenDialog
Mapping Type	Substitute
Confidence	60
Parser Policy	substitute_target_class
Notes	Use FMX TOpenDialog as the closest standard substitute

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TFileSaveDialog -> TSaveDialog

Field	Value
VCL Component	TFileSaveDialog
FMX Counterpart	TSaveDialog
Mapping Type	Substitute
Confidence	65
Parser Policy	substitute_target_class
Notes	Use FMX TSaveDialog as the closest standard substitute.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
DefaultExtension	DefaultExt	rename	built_in_source_parser		
DefaultFolder	InitialDir	rename	built_in_source_parser		
FileName	FileName	direct	built_in_source_parser		
Title	Title	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
DefaultExt	
InitialDir	
FileName	

Known FMX Properties	Known FMX Events
Title	

TFlowPanel -> TFlowLayout

Field	Value
VCL Component	TFlowPanel
FMX Counterpart	TFlowLayout
Mapping Type	Substitute
Confidence	85
Parser Policy	substitute_target_class
Notes	Use FMX TFlowLayout as the closest standard flow container.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TFontDialog -> TFontDialog

Field	Value
VCL Component	TFontDialog
FMX Counterpart	TFontDialog
Mapping Type	Substitute
Confidence	70
Parser Policy	substitute_target_class

Field	Value
Notes	Generated compatibility dialog with a streamed Font property and Execute support

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TForm -> TForm

Field	Value
VCL Component	TForm
FMX Counterpart	TForm
Mapping Type	Direct
Confidence	100
Parser Policy	stream_direct_target
Notes	Root forms are converted through dedicated parser rules; this row keeps form properties and events explicit in the mapping matrix.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Caption	Caption	direct	built_in_source_parser		
ClientHeight	ClientHeight	direct	built_in_source_parser		

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
ClientWidth	ClientWidth	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnCreate	OnCreate	direct	Yes	built_in_source_parser	
OnMouseMove	OnMouseMove	incompatible_signature	No	built_in_source_parser	
OnShow	OnShow	direct	Yes	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
Caption	OnCreate
ClientHeight	OnMouseMove
ClientWidth	OnShow

TFrame -> TFrame

Field	Value
VCL Component	TFrame
FMX Counterpart	TFrame
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	FMX frames are available and should be treated as first-class matrix entries.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TGridPanel -> TGridPanelLayout

Field	Value
VCL Component	TGridPanel
FMX Counterpart	TGridPanelLayout
Mapping Type	Substitute
Confidence	85
Parser Policy	substitute_target_class
Notes	Use FMX TGridPanelLayout as the closest standard grid layout container.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TGroupBox -> TGroupBox

Field	Value
VCL Component	TGroupBox
FMX Counterpart	TGroupBox
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	Preserve visual FMX group box semantics and caption handling

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Caption	Text	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Text	

TImage -> TImage

Field	Value
VCL Component	TImage
FMX Counterpart	TImage
Mapping Type	Direct
Confidence	80
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Picture	Bitmap	transform	built_in_source_parser	TransformPicture	

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Bitmap	

TImageList -> TImageList

Field	Value
VCL Component	TImageList
FMX Counterpart	TImageList
Mapping Type	Direct
Confidence	80
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TLabel -> TLabel

Field	Value
VCL Component	TLabel
FMX Counterpart	TLabel
Mapping Type	Direct
Confidence	100
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Caption	Text	rename	built_in_source_parser		
Layout	TextSettings.VertAlign	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Text	
TextSettings.VertAlign	

TLabeledEdit -> None / Manual Review

Field	Value
VCL Component	TLabeledEdit

Field	Value
FMX Counterpart	None / Manual Review
Mapping Type	Substitute
Confidence	65
Parser Policy	manual_review_only
Notes	Create TLayout with TLabel and TEdit

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TLinkLabel -> TLabel

Field	Value
VCL Component	TLinkLabel
FMX Counterpart	TLabel
Mapping Type	Substitute
Confidence	65
Parser Policy	substitute_target_class
Notes	Hyperlink behavior requires manual review, but the visual text target is an FMX label.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Caption	Text	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Text	

TListBox -> TListBox

Field	Value
VCL Component	TListBox
FMX Counterpart	TListBox
Mapping Type	Direct
Confidence	90
Parser Policy	stream_direct_target
Notes	Item objects need conversion

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
ItemIndex	ItemIndex	direct	built_in_source_parser		
Items	Items	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnChange	OnChange	direct	Yes	built_in_source_parser	
OnClick	OnClick	direct	Yes	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
ItemIndex	OnChange
Items	OnClick

TListView -> TListView

Field	Value
VCL Component	TListView
FMX Counterpart	TListView
Mapping Type	Direct
Confidence	80
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TMainMenu -> TMenuBar

Field	Value
VCL Component	TMainMenu
FMX Counterpart	TMenuBar
Mapping Type	Substitute

Field	Value
Confidence	85
Parser Policy	substitute_target_class
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TMaskEdit -> TEdit

Field	Value
VCL Component	TMaskEdit
FMX Counterpart	TEdit
Mapping Type	Substitute
Confidence	80
Parser Policy	substitute_target_class
Notes	Use FMX TEdit and review EditMask behavior manually.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
EditMask		manual_review	built_in_source_parser		
MaxLength	MaxLength	direct	built_in_source_parser		

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
ReadOnly	ReadOnly	direct	built_in_source_parser		
Text	Text	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnChange	OnChange	direct	Yes	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
MaxLength	OnChange
ReadOnly	
Text	

TMediaPlayer -> TMediaPlayer

Field	Value
VCL Component	TMediaPlayer
FMX Counterpart	TMediaPlayer
Mapping Type	Direct
Confidence	80
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TMemo -> TMemo

Field	Value
VCL Component	TMemo
FMX Counterpart	TMemo
Mapping Type	Direct
Confidence	90
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Lines	Lines	direct	built_in_source_parser		
ReadOnly	ReadOnly	direct	built_in_source_parser		
WordWrap	WordWrap	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnChange	OnChange	direct	Yes	built_in_source_parser	
OnKeyDown	OnKeyDown	incompatible_signature	No	built_in_source_parser	

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnKeyUp	OnKeyUp	incompatible_signature	No	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
Lines	OnChange
ReadOnly	OnKeyDown
WordWrap	OnKeyUp

TMenuItem -> TMenuItem

Field	Value
VCL Component	TMenuItem
FMX Counterpart	TMenuItem
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TMonthCalendar -> TCalendar

Field	Value
VCL Component	TMonthCalendar
FMX Counterpart	TCalendar
Mapping Type	Substitute
Confidence	80
Parser Policy	substitute_target_class
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Date	Date	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Date	

TNumberBox -> TNumberBox

Field	Value
VCL Component	TNumberBox
FMX Counterpart	TNumberBox
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	FMX TNumberBox is available in FMX.NumberBox

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Decimal	DecimalDigits	rename	built_in_source_parser		
MaxValue	Max	rename	built_in_source_parser		
MinValue	Min	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
DecimalDigits	
Max	
Min	

TOpenDialog -> TOpenDialog

Field	Value
VCL Component	TOpenDialog
FMX Counterpart	TOpenDialog
Mapping Type	Direct
Confidence	90
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
DefaultExt	DefaultExt	direct	built_in_source_parser		

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
FileName	FileName	direct	built_in_source_parser		
Filter	Filter	direct	built_in_source_parser		
InitialDir	InitialDir	direct	built_in_source_parser		
Title	Title	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
DefaultExt	
FileName	
Filter	
InitialDir	
Title	

TPageControl -> TTabControl

Field	Value
VCL Component	TPageControl
FMX Counterpart	TTabControl
Mapping Type	Substitute
Confidence	85
Parser Policy	substitute_target_class
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TPaintBox -> TPaintBox

Field	Value
VCL Component	TPaintBox
FMX Counterpart	TPaintBox
Mapping Type	Direct
Confidence	90
Parser Policy	stream_direct_target
Notes	FMX TPaintBox is available in FMX.Objects

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TPanel -> TPanel

Field	Value
VCL Component	TPanel
FMX Counterpart	TPanel
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	Preserve visual FMX panel semantics for container controls

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TPopupMenu -> TPopupMenu

Field	Value
VCL Component	TPopupMenu
FMX Counterpart	TPopupMenu
Mapping Type	Direct
Confidence	90

Field	Value
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TProgressBar -> TProgressBar

Field	Value
VCL Component	TProgressBar
FMX Counterpart	TProgressBar
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Position	Value	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Value	

TQuery -> None / Manual Review

Field	Value
VCL Component	TQuery
FMX Counterpart	None / Manual Review
Mapping Type	Unmapped
Confidence	0
Parser Policy	manual_review_only
Notes	Legacy query component requires manual review or replacement.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TRadioButton -> TRadioButton

Field	Value
VCL Component	TRadioButton

Field	Value
FMX Counterpart	TRadioButton
Mapping Type	Direct
Confidence	100
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Caption	Text	rename	built_in_source_parser		
Checked	IsChecked	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnClick	OnClick	direct	Yes	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
Text	OnClick
IsChecked	

TRadioGroup -> TRadioGroup

Field	Value
VCL Component	TRadioGroup
FMX Counterpart	TRadioGroup
Mapping Type	Substitute
Confidence	75
Parser Policy	substitute_target_class
Notes	Generated compatibility group that rebuilds internal FMX radio buttons from Items

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
ItemIndex	ItemIndex	direct	built_in_source_parser		
Items	Items	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
ItemIndex	
Items	

TRichEdit -> TMemo

Field	Value
VCL Component	TRichEdit
FMX Counterpart	TMemo
Mapping Type	Substitute
Confidence	75
Parser Policy	substitute_target_class
Notes	Use FMX TMemo and review rich-text formatting behavior manually.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Lines	Lines	direct	built_in_source_parser		
ReadOnly	ReadOnly	direct	built_in_source_parser		
WordWrap	WordWrap	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Lines	
ReadOnly	
WordWrap	

TSaveDialog -> TSaveDialog

Field	Value
VCL Component	TSaveDialog
FMX Counterpart	TSaveDialog
Mapping Type	Direct
Confidence	90
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
DefaultExt	DefaultExt	direct	built_in_source_parser		
FileName	FileName	direct	built_in_source_parser		
Filter	Filter	direct	built_in_source_parser		
InitialDir	InitialDir	direct	built_in_source_parser		
Title	Title	direct	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
DefaultExt	
FileName	
Filter	
InitialDir	
Title	

TScrollBar -> TScrollBar

Field	Value
VCL Component	TScrollBar
FMX Counterpart	TScrollBar
Mapping Type	Direct
Confidence	85
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TScrollBox -> TScrollBox

Field	Value
VCL Component	TScrollBox
FMX Counterpart	TScrollBox
Mapping Type	Direct
Confidence	90
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TShape -> TShape

Field	Value
VCL Component	TShape
FMX Counterpart	TShape
Mapping Type	Direct
Confidence	70

Field	Value
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Brush	Fill	transform	built_in_source_parser	TransformBrush	
Pen	Stroke	transform	built_in_source_parser	TransformPen	

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Fill	
Stroke	

TSpeedButton -> TSpeedButton

Field	Value
VCL Component	TSpeedButton
FMX Counterpart	TSpeedButton
Mapping Type	Direct
Confidence	85
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TSpinEdit -> TSpinBox

Field	Value
VCL Component	TSpinEdit
FMX Counterpart	TSpinBox
Mapping Type	Substitute
Confidence	90
Parser Policy	substitute_target_class
Notes	FMX TSpinBox is available in FMX.SpinBox

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Increment	Increment	direct	built_in_source_parser		
MaxValue	Max	rename	built_in_source_parser		
MinValue	Min	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Increment	
Max	
Min	

TSplitter -> TSplitter

Field	Value
VCL Component	TSplitter
FMX Counterpart	TSplitter
Mapping Type	Direct
Confidence	90
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TSQLDataSet -> None / Manual Review

Field	Value
VCL Component	TSQLDataSet
FMX Counterpart	None / Manual Review

Field	Value
Mapping Type	Unmapped
Confidence	0
Parser Policy	manual_review_only
Notes	dbExpress dataset requires manual review for FMX targets.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TStaticText -> TLabel

Field	Value
VCL Component	TStaticText
FMX Counterpart	TLabel
Mapping Type	Substitute
Confidence	90
Parser Policy	substitute_target_class
Notes	Static text converts cleanly to an FMX label.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Caption	Text	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Text	

TStatusBar -> TStatusBar

Field	Value
VCL Component	TStatusBar
FMX Counterpart	TStatusBar
Mapping Type	Direct
Confidence	80
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TStringGrid -> TStringGrid

Field	Value
VCL Component	TStringGrid
FMX Counterpart	TStringGrid
Mapping Type	Substitute
Confidence	70
Parser Policy	substitute_target_class
Notes	Data model completely different - requires LiveBindings

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TTabSheet -> TTabItem

Field	Value
VCL Component	TTabSheet
FMX Counterpart	TTabItem
Mapping Type	Substitute
Confidence	90
Parser Policy	substitute_target_class
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TTaskDialog -> None / Manual Review

Field	Value
VCL Component	TTaskDialog
FMX Counterpart	None / Manual Review
Mapping Type	Unmapped
Confidence	0
Parser Policy	manual_review_only
Notes	No standard FMX task dialog component - requires a custom dialog implementation.

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TTimer -> TTimer

Field	Value
VCL Component	TTimer
FMX Counterpart	TTimer
Mapping Type	Direct
Confidence	100
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
OnTimer	OnTimer	direct	Yes	built_in_source_parser	

Known FMX Surface

Known FMX Properties	Known FMX Events
	OnTimer

TToolBar -> TToolBar

Field	Value
VCL Component	TToolBar
FMX Counterpart	TToolBar
Mapping Type	Direct
Confidence	85
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TTrackBar -> TTrackBar

Field	Value
VCL Component	TTrackBar
FMX Counterpart	TTrackBar
Mapping Type	Direct
Confidence	95
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Position	Value	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Value	

TTrayIcon -> None / Manual Review

Field	Value
VCL Component	TTrayIcon
FMX Counterpart	None / Manual Review
Mapping Type	Unmapped
Confidence	0
Parser Policy	manual_review_only
Notes	No standard FMX tray icon component - requires platform-specific code

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

No FMX target class is mapped for this item. Treat it as manual-review or unsupported.

TTreeView -> TTreeView

Field	Value
VCL Component	TTreeView
FMX Counterpart	TTreeView
Mapping Type	Direct
Confidence	85
Parser Policy	stream_direct_target

Field	Value
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TUpDown -> TSpinBox

Field	Value
VCL Component	TUpDown
FMX Counterpart	TSpinBox
Mapping Type	Substitute
Confidence	70
Parser Policy	substitute_target_class
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
Max	Max	direct	built_in_source_parser		
Min	Min	direct	built_in_source_parser		
Position	Value	rename	built_in_source_parser		

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
Max	
Min	
Value	

TValueListEditor -> TGrid

Field	Value
VCL Component	TValueListEditor
FMX Counterpart	TGrid
Mapping Type	Substitute
Confidence	50
Parser Policy	substitute_target_class
Notes	Complex - requires custom grid implementation

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

TWebBrowser -> TWebBrowser

Field	Value
VCL Component	TWebBrowser
FMX Counterpart	TWebBrowser
Mapping Type	Direct
Confidence	80
Parser Policy	stream_direct_target
Notes	

Property Mapping Rows

VCL Property	FMX Property	Classification	Rule Source	Transformer	Notes
None					

Event Mapping Rows

VCL Event	FMX Event	Classification	Signature Compatible	Rule Source	Notes
None					

Known FMX Surface

Known FMX Properties	Known FMX Events
None	

V7 Atlas language support and operating safeguards

Last changed October 15, 2026

VCL2FMXConverter v7.0 Atlas retains the established conversion workflow and adds 35 selectable interface language packs, translated display messages and reports, and online translation of Help. Language packs do not add conversion rules or translate generated applications. V7 also includes input, output and encoding safeguards described in this edition; it is not strictly a language-only code change.

Choosing a language

Choose a language in the header. The 35 bundled interface packs work offline and the preference is saved. On first use the language manager can select a matching system language. Missing packs fall back to English. Display messages and reference descriptions are translated; technical identifiers retain their spelling. The language selected when conversion starts is used for saved text and HTML reports. Existing reports are not rewritten when the interface language changes. Canonical JSON reports retain their English schema and data.

Reading translated Help

Help opened from Atlas uses a local HTTP server and passes the selected language to the manual. Keep Atlas running while browsing that Help session. Automatic Help translation requires Internet access; English Help remains available offline. Help hosted as ordinary web pages uses its language selector and can inherit the website selection. Opening local HTML directly with file:// does not provide the same online translation behavior. PDF and DOCX guides are supplied in English.

Editing and adding translations

Use the Delphi App Translation Studio with the matching V7 source workspace. Open the translation project/catalog under Localization/Development, scan the application, edit translations and glossary entries, run Validation, then Export Runtime Pack. Install the locale JSON under Localization/Languages beside the executable and restart Atlas. Back up customized packs before replacement. For a new language, create a catalog for that target locale rather than relabeling an existing pack. Check placeholders, technical names, long labels and right-to-left layout. A new Help language also needs a supported language mapping in the separate Help selector. Editing an interface pack does not change the online Help translation service.

Translation review

The included language packs are machine-generated and have not been reviewed by native speakers. Translation problems can be corrected using the Delphi App Translation Studio or reported to the developer with the locale, current wording and proposed correction. For a complete procedure, see the V7 Translation Guide and the Help topic Using and maintaining translations.

Source and output checks

Select one original VCL project and a separate output folder. V7 resolves paths before conversion, checks project selection before output cleanup, rejects ambiguous or mismatched DPR/DPROJ selections, and blocks empty input and unreadable source files. Scanned directory links and reparse points, and hard-linked output files, are rejected. Dry-run preview may write reports and create the output directory, but does not write converted source or remove existing build/history folders. Report actions use only paths produced by the current run.

Text encoding

Input text detection supports UTF-8, UTF-16 and explicit supported Pascal code-page directives. Without a byte-order mark or directive, valid UTF-8 is preferred; other legacy bytes use Windows-1252. Convert other legacy encodings to UTF-8 in Delphi before conversion. Generated Pascal output is UTF-8, and active code-page directives are normalized to {$CODEPAGE UTF8}. This can change generated text without changing the intended conversion rule.