

TComponent

TComponent

Parent must be: *only inherited types can be placed*

TComponent is the father of all Tholos components. Super minimalistic, only defines few basic properties, methods and events.

TComponent properties

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
FunctionCode	STRING	No	No	No			Function Code for Role management, use # in case of function needs logged user only (without any role)
Name	STRING	Yes	No	Yes			Generic name
NameSuffix	STRING	No	No	No			Value of Name property will be suffixed with this value. Use ++ sign to concatenation, ex: "_ ++@this.DBField.Value"

TComponent events

Name	Type	Ancestor	Description
onAfterInit	PHP		
onBeforeCreate	PHP		

TComponent methods

Name	Ancestor	Description
setDataParameters()		Sets data-dataparameters values. If previous values exist they will be merged.

TAction

TComponent / TAction

Parent must be: TRoute

TAction

TAction properties

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
FunctionCode	STRING	No	No	No		TComponent	Function Code for Role management, use # in case of function needs logged user only (without any role)

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
HTTPMethod	STRING	No	No	Yes			<p>HTTP method that the action will handle</p> <p>List of possible values</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>GET HEAD POST PUT DELETE TRACE OPTIONS CONNECT PATCH</p> </div>
Name	STRING	Yes	No	Yes		TComponent	Generic name
NameSuffix	STRING	No	No	No		TComponent	<p>Value of Name property will be suffixed with this value. Use ++ sign to concatenation, ex: "_++@this.DBField.Value"</p>
Page	TPage	No	No	No			

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
ResponseType	STRING	Yes	No	Yes	HTML		<p>Type of the generated response. HTML will render a full HTML5-compliant page while HTMLSnippet will only render a partial useful for AJAX page generators. JSON and PLAINTEXT are self-explanatory.</p> <p>List of possible values</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>HTML JSON JSONDATA PLAINTEXT XML NONE</p> </div>

TAction events

Name	Type	Ancestor	Description
onAfterInit	PHP	TComponent	
onBeforeCreate	PHP	TComponent	

TAction methods

Name	Ancestor	Description
navigate()		Navigate to this action

Name	Ancestor	Description
setDataParameters()	TComponent	Sets data-dataparameters values. If previous values exist they will be merged.

TApplication

TComponent / TApplication

Parent must be: *must be a root element of application structure*

TApplication

TApplication properties

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Name	STRING	Yes	No	Yes		TComponent	Generic name
NameSuffix	STRING	No	No	Yes		TComponent	Value of Name property will be suffixed with this value. Use ++ sign to concatenation, ex: "_++@this.DBField.Value"

TApplication events

Name	Type	Ancestor	Description
onAfterInit	PHP	TComponent	
onBeforeCreate	PHP	TComponent	

Name	Type	Ancestor	Description
<code>onError</code>	PHP		

TApplication methods

Name	Ancestor	Description
<code>setDataParameters()</code>	TComponent	Sets data-dataparameters values. If previous values exist they will be merged.

TConfirmButton

[TComponent](#) / [TConfirmButton](#)

Parent must be: [TConfirmDialog](#)

[TConfirmButton](#)

TConfirmButton properties

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Class	STRING	No	No	No			HTML class. Used for injecting extra classes into the control.
FunctionCode	STRING	No	No	No		TComponent	Function Code for Role management, use # in case of function needs logged user only (without any role)

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Label	STRING	Yes	No	Yes	[.:test,Y:]		Label text of the control
Name	STRING	Yes	No	Yes		TComponent	Generic name
NameSuffix	STRING	No	No	Yes		TComponent	Value of Name property will be suffixed with this value. Use ++ sign to concatenation, ex: "_++@this.DBField.Value"
Value	STRING	No	No	Yes			Text value of the control

TConfirmButton events

Name	Type	Ancestor	Description
onClick	GUI		onClick event
onAfterInit	PHP	TComponent	
onBeforeCreate	PHP	TComponent	

TConfirmButton methods

Name	Ancestor	Description
setDataParameters()	TComponent	Sets data-dataparameters values. If previous values exist they will be merged.

TConfirmDialog

TComponent / TConfirmDialog

Parent must be: TAction

TConfirmDialog

TConfirmDialog properties

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Backdrop	BOOLEAN	Yes	No	Yes	true		
ConfirmType	STRING	Yes	No	Yes	YesNo		List of possible values <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;">YesNo OKCancel OK YesNoCancel Custom</div>
Enabled	BOOLEAN	Yes	No	Yes	true		When true (default), control is enabled. Otherwise control is disabled.
FunctionCode	STRING	No	No	No		TComponent	Function Code for Role management, use # in case of function needs logged user only (without any role)
Label	STRING	Yes	No	Yes			Label text of the control

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Name	STRING	Yes	No	Yes		TComponent	Generic name
NameSuffix	STRING	No	No	Yes		TComponent	Value of Name property will be suffixed with this value. Use ++ sign to concatenation, ex: "_++@this.DBField.Value"
Title	STRING	Yes	No	Yes			
Value	STRING	No	Yes	Yes			Text value of the control

TConfirmDialog events

Name	Type	Ancestor	Description
onClickCANCEL	GUI		
onClickNO	GUI		
onClickOK	GUI		
onClickYES	GUI		
onDisabled	GUI		
onHide	GUI		Fired when component transitions from shown to hidden
onShow	GUI		Fired when component transitions from hidden to shown
onAfterInit	PHP	TComponent	

Name	Type	Ancestor	Description
<code>onBeforeCreate</code>	PHP	TComponent	

TConfirmDialog methods

Name	Ancestor	Description
<code>setDataParameters()</code>	TComponent	Sets data-dataparameters values. If previous values exist they will be merged.
<code>show()</code>		

TContainer

TComponent / TContainer

Parent must be: TComponent

Container element

TContainer properties

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Class	STRING	No	No	No			HTML class. Used for injecting extra classes into the control.

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
ContainerType	STRING	Yes	No	No	div		<p>List of possible values</p> <div style="border: 1px solid black; padding: 5px;"> <div> li ul ol tr td tbody thead tfoot table span nav section header footer aside</div> </div>
FunctionCode	STRING	No	No	No		TComponent	Function Code for Role management, use # in case of function needs logged user only (without any role)
Name	STRING	Yes	No	Yes		TComponent	Generic name
NameSuffix	STRING	No	No	No		TComponent	Value of Name property will be suffixed with this value. Use ++ sign to concatenation, ex: "_ ++@this.DBField.Value"

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
SourceURL	STRING	No	No	Yes			Source URL pointing to the requested resource
Style	STRING	No	No	No			Style information
Visible	BOOLEAN	Yes	No	Yes	true		When true, control is visible, hidden otherwise

TContainer events

Name	Type	Ancestor	Description
onClick	GUI		onClick event
onContentCleared	GUI		
onContentLoaded	GUI		Fired after loadContent successfully executed
onHide	GUI		Fired when component transitions from shown to hidden
onShow	GUI		Fired when component transitions from hidden to shown
onAfterInit	PHP	TComponent	
onBeforeCreate	PHP	TComponent	

TContainer methods

Name	Ancestor	Description
clearContent()		Clears its content
hide()		
loadContent()		Loads a content from external URL received in sourceURL parameter
setDataParameters()	TComponent	Sets data-dataparameters values. If previous values exist they will be merged.
setEnabled()		Set component enabled/disabled
setVisible()		
show()		

TColumn

TComponent / TContainer / TColumn

Parent must be: TContainer

TColumn

TColumn properties

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Class	STRING	No	No	Yes		TContainer	HTML class. Used for injecting extra classes into the control.

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
FunctionCode	STRING	No	No	Yes		TComponent	Function Code for Role management, use # in case of function needs logged user only (without any role)
Name	STRING	Yes	No	Yes		TComponent	Generic name
NameSuffix	STRING	No	No	Yes		TComponent	Value of Name property will be suffixed with this value. Use ++ sign to concatenation, ex: "_ ++@this.DBField.Value"
OffsetExtraSmall	NUMBER	No	No	No			Bootstrap offsets - col-xs-offset-* List of possible values <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> 1 2 3 4 5 6 7 8 9 10 11 12 </div>

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
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OffsetMedium	NUMBER	No	No	No			Bootstrap offsets - col-md-offset-*
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List of possible values

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
OffsetSmall	NUMBER	No	No	No			Bootstrap offsets - col-sm-offset-*

List of possible values

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
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SizeExtraSmall	NUMBER	No	No	No			Bootstrap column size - col-xs-*
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List of possible values

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
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SizeLarge	NUMBER	No	No	No			Bootstrap column size - col-lg-*
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List of possible values

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
SizeMedium	NUMBER	No	No	No			Bootstrap column size - size-md-*

List of possible values

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
SizeSmall	NUMBER	No	No	No			Bootstrap column size - col-sm-* List of possible values <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> 1 2 3 4 5 6 7 8 9 10 11 12 </div>
SourceURL	STRING	No	No	Yes		TContainer	Source URL pointing to the requested resource
Style	STRING	No	No	No		TContainer	Style information
SurroundWithRow	BOOLEAN	Yes	No	No	false		Surround column by a bootstrap row
Visible	BOOLEAN	Yes	No	Yes	true	TContainer	When true, control is visible, hidden otherwise

TColumn events

Name	Type	Ancestor	Description
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Name	Type	Ancestor	Description
onClick	GUI	TContainer	onClick event
onContentCleared	GUI	TContainer	
onContentLoaded	GUI	TContainer	Fired after loadContent successfully executed
onHide	GUI	TContainer	Fired when component transitions from shown to hidden
onShow	GUI	TContainer	Fired when component transitions from hidden to shown
onAfterInit	PHP	TComponent	
onBeforeCreate	PHP	TComponent	

TColumn methods

Name	Ancestor	Description
clearContent()	TContainer	Clears its content
hide()	TContainer	
loadContent()	TContainer	Loads a content from external URL received in sourceURL parameter
setDataParameters()	TComponent	Sets data-dataparameters values. If previous values exist they will be merged.
setEnabled()	TContainer	Set component enabled/disabled

Name	Ancestor	Description
setVisible()	TContainer	
show()	TContainer	

TForm

TComponent / TContainer / TForm

Parent must be: TContainer

TForm

TForm properties

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Action	TAction	No	No	Yes			Action that this component runs
Class	STRING	No	No	No	form-horizontal	TContainer	HTML class. Used for injecting extra classes into the control.
CloseModalOnSuccess	BOOLEAN	Yes	No	Yes	true		Close parent modal container after successful submit
ConfirmDialog	TConfirmDialog	No	No	Yes			

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
ControlSizeExtraSmall	NUMBER	No	No	No			List of possible values <ol style="list-style-type: none">123456789101112
ControlSizeLarge	NUMBER	No	No	No			List of possible values <ol style="list-style-type: none">123456789101112

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
ControlSizeMedium	NUMBER	No	No	No	8		List of possible values <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"><ol style="list-style-type: none">123456789101112</div>
ControlSizeSmall	NUMBER	No	No	No			List of possible values <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"><ol style="list-style-type: none">123456789101112</div>

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
EncodingType	STRING	No	No	Yes			EncodingType attribute specifies how the form-data should be encoded when submitting it to the server. Can only be used when the form method is POST.
FormState	STRING	No	Yes	Yes			<p>List of possible values</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> VALIDATION SUBMIT </div>
FunctionCode	STRING	No	No	No		TComponent	Function Code for Role management, use # in case of function needs logged user only (without any role)

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
LabelSizeExtraSmall	NUMBER	No	No	No			Visual control label size for extra small screens. List of possible values <div data-bbox="1310 343 1585 817" style="border: 1px solid black; padding: 5px;"><ol style="list-style-type: none">123456789101112</div>

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
LabelSizeLarge	NUMBER	No	No	No			Visual control label size for large screens. List of possible values <div data-bbox="1312 343 1588 817" style="border: 1px solid black; padding: 5px;"><ol style="list-style-type: none">123456789101112</div>

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
LabelSizeMedium	NUMBER	No	No	No	4		Visual control label size for medium screens. List of possible values <div data-bbox="1310 343 1585 817"><ol style="list-style-type: none">123456789101112</div>

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
LabelSizeSmall	NUMBER	No	No	No			Visual control label size for small screens. List of possible values <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> 1 2 3 4 5 6 7 8 9 10 11 12 </div>
Method	STRING	No	No	Yes			List of possible values <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> POST GET </div>
Name	STRING	Yes	No	Yes		TComponent	Generic name
NameSuffix	STRING	No	No	No		TComponent	Value of Name property will be suffixed with this value. Use ++ sign to concatenation, ex: "_++@this.DBField.Value"
Style	STRING	No	No	No		TContainer	Style information

Name	Type	Mandatory	Runtime	Hidden data	Default value	Ancestor	Description
Submitter	TDataProvider	No	No	Yes			Dataprovider which receives submitted data
Target	STRING	No	No	Yes			HTML Target property
URL	STRING	No	No	Yes			External URL of the resource
Validator	TDataProvider	No	No	Yes			
Visible	BOOLEAN	Yes	No	Yes	true	TContainer	When true, control is visible, hidden otherwise