TSelectDialog Component

Unit
SelDlg

Description
This component allows users to browse tables and queries on both enterprise databases (such as Oracle, Interbase), as well as tables that are files (such as Paradox). The data is displayed as a grid in a dialog box that is called up when the user clicks the button on the end of the control.

Specify the datasource that will provide the data for the lookup browser by using the LookupSource Property. The DisplayField property defines the field that is displayed in the edit box when the user selects an item in the browser.

The button can be customised by using the BtnCaption, BtnGlyph and NumGlyphs properties.

Before using this component, you need to define fields for the dataset. To do this, right click your mouse over the table or query, then select Fields Editor. Next, select Add and then add the fields that you would like to include in the browser. Set the displayText property of these fields to provide meaningful descriptions of the fields to the user.

The dialog includes a database navigator . Use the NavigatorButtons property to specify which buttons are visible on this navigator. Grid options can be set using the GridOptions property

In addition to these properties, methods, and events, this component also has the properties, methods, and events that apply to the TEdit Component.

Note: The author is available for employment, see About TSelectDialog

Properties

See Also

TLookupDialog Component

About Property

Applies to
TSelectDialog

Declaration
property About: TAbout

Description
This property does not set any attributes of the component, it simply indicates the author, copyright, and version details.

See Also

[About TSelectDialog](#)

About TSelectDialog

See Also

TSelectDialog was written by John Stathakis (e-mail: JLSTATH@MAIL.ICON.CO.ZA)

Version: 1.00
1996, John Stathakis

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Please contact me if you have any enquiries or bug reports.

Note: The author is currently available for employment. Please forward enquiries in this regard to the above e-mail address. Preferred destinations in the following order: Australia, United States, United Kingdom. Other destinations will be considered.

See Also

About TSelectDialog Property

LookupSource Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property LookupSource: TDataSource

Description
The LookupSource property determines where the component obtains the data to display in the dialog browser. Specify the data source component that identifies the dataset the data for the browser is found in.

Note that if the dataset is a query, then it must be in the following form:
Select <Fields> from <Tables> where <where condition> order by <fields>
note that the where and order by clauses are optional.

See Also

LookUpField Property
DisplayField Property

BtnCaption Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property BtnCaption: string

Description
Describes the caption that is on the button.

See Also

BtnGlyph Property
NumGlyphs Property
BtnHint Property
DialogCaption Property

BtnGlyph Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property BtnGlyph: TBitmap

Description
Describes the graphic that is on the button.

See Also

BtnCaption Property
NumGlyphs Property
BtnHint Property
DialogCaption Property

BtnHint Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property BtnHint: string

Description
Describes the hint for the button. An empty string results in no hint.

See Also

BtnCaption Property
NumGlyphs Property
BtnGlyph Property
DialogCaption Property

NumGlyphs Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property NumGlyphs: TNumGlyphs

Description
Indicates the number of images that are in the graphic specified by the BtnGlyph property. See NumGlyphs in the Delphi help for more details

See Also

BtnCaption Property
BtnGlyph Property
BtnHint Property
DialogCaption Property

DialogCaption Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property DialogCaption: string

Description
Indicates the caption that appears on the dialog.

See Also

NumGlyphs Property
BtnCaption Property
BtnGlyph Property
BtnHint Property

LookupField Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property LookupField: String

Description
Defines the field that the browser displays as a default. All visible fields are included in the display combo allowing the user to view the browser hierarchy in any of them.

See Also

LookupSource Property
DisplayField Property

DisplayField Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property DisplayField: String

Description
Defines the field that is displayed in the edit control when the user selects an item and then exits from the dialog. In the data aware version of this component (TLookupDialog), this is the field of the dataset linked to the LookupSource, that describes the record currently joined to the DataSource defined by the DataSource property.

This allows the links between the two tables/queries to involve the keys only whilst a description (or some other field) is displayed in the edit part of the control.

See Also

LookupSource Property
LookUpField Property

NavigatorButtons Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property NavigatorButtons: TButtonSet

Description
Describes the buttons that are visible on the database navigator bar on the dialog. Note that if edit/insert/delete buttons are included and the LookupSource is connected to a query, then the query needs to be live.

See Also

LookupSource Property
LookUpField Property

GridOptions Property

Applies to
TSelectDialog, TLookupDialog

Declaration
property GridOptions: TDBGridOptions

Description
Describes the options on the grid of the dialog. Refer to TDBGridOptions in the Delphi help for more info.

See Also

NavigatorButtons Property

TLookupDialog Component

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Description
This component is a lookup version of the TSelectDialog component. TLookupDialog supports multi field joins between the LookupSource and the DataSource for the component. At the same time, the edit box displays a descriptive field (defined by DisplayField) from the LookupSource which represents the join between the two tables.

Use the Joins property to define the joins between the dataset linked to the LookupSource and the dataset linked to the DataSource Property.

In addition to these properties, methods, and events, this component also has the properties, methods, and events that apply to the TSelectDialog Component.

Note: The author is available for employment, see About TLookupDialog

Properties

[About](#)
[DataSource](#)
[Joins](#)

About Property

Applies to
TLookupDialog

Declaration
property About: TAbout

Description
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See Also

About TLookupDialog

About TLookupDialog

<u>See Also</u>

<u>TLookupDialog</u> was written by John Stathakis (e-mail: JLSTATH@MAIL.ICON.CO.ZA)

Version: 1.00
1996, John Stathakis

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See Also

[About TLookupDialog Property](#)

DataSource Property

Declaration
property DataSource: TDataSource

Description
Defines the DataSource that is connected to the dataset that is updated when the user selects an item from the browser. See DataSource in the Delphi help for more details. The fields that are updated is defined by the Joins Property

See Also

Joins Property
LookupSource Property
LookUpField Property
DisplayField Property

Joins Property

Declaration
property Joins: TFieldDataLink

Description
This property indicates the relationship between the datasource selected for the LookupSource property and the dataset that is updated by the selection in the browser. In order to set this property, you first need to define fields for both datasets. To do this, right click your mouse over the table or query, then select Fields Editor. Next, select Add and then add the required fields. Be sure to include the fields that are part of the joins.

See Also

DataSource Property
Joins Property
LookupSource Property
LookUpField Property
DisplayField Property