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IMPROVEMENTS AND NEW DEVELOPMENTS (*JfControls Grid*)

[05/20/2006 \(v. 070520\)](#)

Improvements ...

- New persistent system of the grid characteristics (size columns, bands, position, etc.) for a better distribution within the package vars (PkgVars).
- Now the recording and reading system of the grid characteristics also work in dynamic columns and in any circumstance (LoadRegistryEx(APath: String) / SaveRegistryEx (APath: String)).
- New DataFieldEx property in the TJfDbLookupComboBox component. This property allow to specify a field that will store the introduced information in edit control (Edition True) when this is not in the related table.
- New InpLookup.FieldNameEx property in the TJfDBGrid component column. This property has the same functioning than the DataFieldEx property of the TJfDBLookupComboBox component.
- New Filter.ApplyAlias property in the both TJfGrid and TJfDBGrid components. This property include the Alias specified in the column when the filter is generated (OnFilterApply event).
- Published the Anchors property in the TJfDbLookupComboBox component.
- New Order.ApplyAlias property in the both TJfGrid and TJfDBGrid components. Currently this property is only informative to generate the SQL text for sorting:

```
for i := 0 to JfDbGrid1.Columns.Count-1 do
  if JfDbGrid1.Columns[i].OrderAct then
    begin
      a := '';
      if JfDbGrid1.Order.ApplyAlias then
        begin
          if JfDbGrid1.Columns[i].Alias <> '' then
            a := JfDbGrid1.Columns[i].Alias+'.';
          end;
          o := o + a + JfDbGrid1.Columns[i].FieldName;
          if JfDbGrid1.Columns[i].OrderType = gotDescending then
            o := o + ' DESC';
          break;
        end;
      end;
```

Fixed ...

- Problem with horizontal scrollbar in the TJfDbLookupComboBox component (Access Violation).
- Problem with the OnNewRecord event of the TJfDbLookupComboBox

component.

03/03/2006 (v. 070303)

Improvements ...

- JfSetup (New version: 6.2.8).
- New FilterUpper property for our TJfGrid and TJfDbGrid components. If True, the filter value and his expression will be put in uppercase. This property is very useful for not sensitive searches.
- Now a change in the relative properties to the filters of the columns executes the OnFilterApply event, although the dataset be closed, this way can modify a SQL dataset sentence.
- New OnBeforeLoadRegistry and OnAfterLoadRegistry events for our TJfGrid, TJfTree and TJfDbGrid components. For example, these events are useful for selecting a column after the characteristics load of the grid: `JfDbGrid1.CellFocus (JfDbGrid1.Columns.FindId(3).ColIndex,0);`
- New SetValues(const KeyValues: Variant) method for our TJfDbLookupComboBox component. SetValues can synchronize the related table according to the values indicated in the parameter KeyValues. This method has a lot of utility when the TJfDbLookupComboBox component only use a ListSource: `JfDbLookupComboBox.SetValues(VarArrayOf ([FrMain.Company,EdFromCenter.Value]));`
- New Alias property in the TJfDbGrid columns. This property is useful for specifying the SQL Alias that can be used when writing an filter expression.

Fixed ...

- Problem with the KeyFields property on our TJfGrid and TJfDbGrid components when the dataset is closed.
- The arrows modify the value of the TJfDbLookupComboBox component when it is in readonly for effect of the privileges.
- The date format in the PkgSetup.DataBase property was not working correctly (function: JfDBDateToStr - JfUtil unit).

10/11/2005 (v. 061011)

Improvements ...

- New OnAfterOrderChanged event in the TJfDbGrid component.
- Sundry internal improvements.

09/15/2005 (v. 060915)

Improvements ...

- Now the Hint property in the gitButton type columns affects also the button that appears in the column.
- Now the Options.gopTrackHints option also affects to the cells with texts specified by means of the OnCellAttributes and OnCellAttributesC events.
- Sundry internal improvements.
- Compatibility with Delphi2006 (Dexter) (DelphiWin32)

05/26/2005 (v. 060526)

Fixed ...

- The OnFilterApply event places incorrectly the active record when, inside it, you run a SQL query and modify anything by opening/closing that query.

05/06/2005 (v. 060506)

Improvements ...

- Now if the DownList.NewRecord and Edition properties are set to True in a TJfDbLookupComboBox and you type a piece of text that doesn't exist within the linked table, upon showing/hiding the selection list through either TAB or RETURN, the OnNewRecord event takes place.
- From now on F4 also opens/closes the selection list of a TJfDbLookupComboBox.

04/01/2005 (v. 060401)

Improvements ...

- New DownList.NewRecord property for our TJfDbLookupComboBox. If this property and the Edition property are set to True and you enter a piece of text that doesn't exist within the linked table, every time you show or hide the selection list will be running the OnNewRecord event.
- New SelectAllValue property for our TJfDbLookupComboBox. If True, upon selecting an item from that list you are selecting its allocated value. If False you aren't selecting that allocated value.
- New ScrollBoxFocus property for our TJfGrid, TJfTree, TJfDbGrid and TJfTreePrivileges components. This property may be either sbfTop or sbfBottom. If sbfTop and that control takes the focus inside a TJfScrollBox, then the scrollbox position will allow to see the top area fo the control. If sbfBottom, then the lowest area of the control will be visible.
- Important retouches on our TJfGrid, TJfTree and TJfGridNavigator components so that EOF and BOF work like in a dataset.

Fixed ...

- When our grids are in read only mode they don't allow to select any filter.

03/09/2005 (v. 060309)

Improvements ...

- New ReadOnlyInplace property for our TJfGrid, TJfDbGrid, TJfTree and TJfTreePrivileges components. Use it to control the inplace visualization when the control is in read only mode. If ReadOnlyInplace = True, even if that control is in

read only mode, by hitting a key, RETURN or F2 will force the apparition of the inplace. This way you are allowed to copy/paste through the clipboard, see text, images on special windos of visualization, utilize the incremental search features, etc....

- Improved our TJfDbLookupComboBox. Now its Required property is kept in mind when this controls is only linked to a dataset by means of its ListSource property.
- New SelectAllValue property for our TJfDbLookupComboBox. If True, when you choose an item form the list you are selected the value allocated. If False, when you choose that item you are not selecting its value.
- Sundry internal improvements to get a better compatibility with Delphi2005.
- Delphi2005: Now the properties editors' windows adapt themselves to the IDE type (Classic Undocked, Default Layout).
- Now, upon doing an incremental search or typing new text (Edition = True) for a TJfDbLookupComboBox, blank spaces are allowed.
- Internal improvements for our TJfDbGrid component. Now it can detect keystrokes (CTRL+DEL) to delete records.
- Implemented a new DeleteType property in 'Keys' (PkgSetup) with the following possible values: TJfDeleteType = (dltNone, dltBoth, dltControls, dltGrids), from now on you will be allowed to choose where you want to delete a record from by doing CTRL+DEL: (dltNone - From no control / dltBoth - From both normal and grids controls / dltControls - Just from normal controls / dltGrids - just from Grids). You can access this property through the 'Keys' dialog box.

01/24/2005 (v. 060124)

Improvements ...

- Delphi 2005 (Win32) compatibility.
- New system to search for descriptions across the privileges editor.
- New published DeleteKey property to enable/disable the automatic capability of deleting of a TJfDbLookupComboBox upon clicking on either VK_DELETE or VK_BACK. If this property is set to True these keys aren't accepted inside the OnKeyDown event. If False, then they can be detected within this event.
- New ClearKey procedure for our TJfDbLookupComboBox component to detele the control's currently selected key.
- Internal improvements on the source code.

Fixed ...

- When you disable the visibility of a privilege, the privilege itself disappears from the privileges' editor.
- Problems with our TJfDbLookupComboBox component when you force a relation between several fields and the related table is based on a lookup field of the master table.

11/12/2004 (v. 051112)

Improvements ...

- New GetDataHeight method for our TJfGrid, TJfTree and TJfDbGrid components. This method returns the height of the grid's rows.

- Several internal improvements on the components' code.

Fixed ...

- The DropDown method of our TJfDbLookupComboBox component doesn't work fine when you use your mouse to select any of the records.
- Problems upon deleting a row from the OnClickButton event of a TJfGrid by clicking on a button placed on a column of the row you're about to delete.

08/06/2004 (v. 050806)

Improvements ...

- New CheckBrowseMode method for our TJfGrid, TJfTree and TJfDbGrid components. Use it to check the grid/tree's Browse state. If you use this method, if the current row was modified, you will get a Post, otherwise you get a Cancel (only if gopCancelNoModified was activated in OptionsEx).
- Published the new TJfTree's VirtualValue property.
- New VirtualValueRow property (public type) for our TJfTree. You should use this property only inside the OnGetValue and OnSetValue events of the TJfGrid, TJfTree and TJfDbGrid components. This property gives access to the row/node you are going to deal with within these events.

Fixed ...

- The OnSelectChanged event doesn't take place after collapsing a node where one of its child-nodes have the focus.

07/22/2004 (v. 050722)

Improvements ...

- New NotifyGridNavigators method for our TJfGrid, TJfTree and TJfDbGrid components, Use it to force the update of any TJfGridNavigator linked to these components.
- Now, upon modifying the ReadOnly property of the TJfGrid, TJfTree and TJfDbGrid components, you're updating the state of any TJfGridNavigator linked.
- Internal improvements of the TJfGrid, TJfTree and TJfDbGrid components. You will no longer need to close the dataset before opening a form with a TJfDbGrid with its LoadAllRecords property set to True and an active dataset linked.
- New EnterNextRow property for the TJfGrid, TJfTree and TJfDbGrid's columns. Use this property to automatically skip to the following row when pressing ENTER on the active InplaceEditor of that column. This functionality is like setting ActionEnter to True in the TJfCApplication's PkgSetup property.
- New gopNextOnLastColumn option for the TJfGrid, TJfTree and TJfDbGrid's Options property. When this option is enabled, if you press ENTER on the active InplaceEditor of your last column, you skip to the following row. This functionality is like setting ActionEnter to True in the TJfCApplication's PkgSetup property.
- New read-only IntState property for the TJfGrid, TJfTree and TJfDbGrid's nodes. Use this property to identify the node's

type: gisClearAllChilds (Indicates you are removing all your child-Items), gisOnlyDestroyNode (Destroys the object, but not its children), gisRoot (Main node), gisGroupHeader, (This node is the header of the current group of rows), gisSelected (Node selected).

- Now the TJfDbLookupComboBox "OnSelectItemList" event takes place when you use the keyboard to select from a list.
- Improved the export capabilities to the SYLK format of our TJfGrid: Control on masks during the export process, control on grouped columns, control on columns' headers, control on columns' summaries, control on summaries according to groupings, control on rows selected.

Fixed ...

- Problems when pressing any key being on a grid containing a column with its Visible property set to false.

06/16/2004 (v. 050616)

Improvements ...

- Now our TJfGrid bears in mind the visibility of the form where it is at the moment you run a ShowEditor.
- New VirtualValue property for the TJfDbGrid's columns. This property allows to use the OnGetValue and OnSetValue events in order to show and save external values. With this property you won't need to save any of the values you are going to display on your grid, you will be allowed to use any type of external container, a Tlist, an Array, etc..
- Sundry modifications on the TJfDbGrid component so tha the OnGetValue and OnSetValue events can work as LoadAllRecords = False.
- New SizeVisibleColumns property for our grids' bands. If set to True, the visibility of columns directly affects the band's size.
- Improved the export capabilities (to SYLK format) of our TJfGrid and TJfTree components.

Correcciones ...

- Problems with filters on columns Time type on our TJfGrid and TJfDbGrid components.
- Problems with our TJfGrid and TJfTree components every time you run the Next method and that grid is in insertion mode.

05/19/2004 (v. 050519)

Improvements ...

- New internal improvements on our grids when you are trying to multiselect rows.
- New internal improvements on our grids during drag&drop processes.
- New ValidateAllFields property for our TJfDbLookupComboBox component. If you set it to True and you have a multifield relation between your tables, you will trigger the OnValidate event upon changing any value indside those fields, however, if false, the OnValidate event will take place only when the value of the very last field of that relation shifts.

- Now the OnInplaceType event is taken into account upon showing an inplaceeditor where you just added a new line.
- New DownList.SyncScrollBars property for our TJfDbLookupComboBox component. Through this property it's possible to establish if you whether or not want scroll bars synchronized according to the features defined in your TJfCApplication component.
- Compatibility with Delphi7 Update Pack 1.
- (Under development) Export of data from our TJfGrid, TJfTree and TJfDbGrid component to SYLK format, compatible with Excel. New ExportOptions property in order to get it. New ExportSeparator property to set the separator character you are going to use to export. Also, new ExportToFile(AFileName: String; ExportType: TJfGridExport) procedure aimed at the same purpose. Example: (This creates a slk file containing the info of a grid, and then calls the Excel program).

```

procedure TForm1.JfSpeedButton2Click(Sender: TObject);
var
    fn: String;
begin
    fn := 'ExportGrid.slk';
    JfGrid1.ExportToFile(fn, gexSYLK);
    ShellExecute(Handle, 'Open', PChar(fn), nil, nil,
sw_shownormal);
end;

```

Fixed ...

- Problems with Hints of columns on our TJfGrid, TJfTree and TJfDbGrid components when they are multilanguage type (CaptionId property).

[04/08/2004 \(v. 050408\)](#)

Improvements ...

- Now it is possible to create new columns on your grids even if they are in edition mode.
- Due to a problem with the IBX components(to manage and control an Interbase database), our TJfDbGrid component, like the VCL's TDbGrid, and just in insertion mode, every time you restore the form where it is and you maximize it, you will be duplicating each and every row on your grid. If you click on the 'ghost' rows, you will get a 'list out of bounds' error. After several retouches the error is avoided, but those rows continue being duplicated.
- Improvements on the TJfQRDbImage component included between the special components of our QuickReport to support the particularities of the 'Advantage DataBase Server' database.
- Internal improvements on our grids when they are in multiselecting mode.
- Internal improvements on our grids during drag&drop processes.
- New gopTrackDrag option for the grids' Options property. Use this option to enable/disable the tracking of a of the selected row when you're dragging the mouse's cursor.
- Now, when you get an exception during the OnBeforeEdit event of a dataset linked to a TJfDbGrid, the InplaceEditor is not modified, so you won't need to manually set the InplaceModified property to False anymore.
- The HideEditor procedure of our grids has been converted into function. Now it will return whether it was or wasn't able to

hide the InplaceEditor.

- Sundry internal improvements on our grids to get a better control on any possible exception during their events.
- Improved the management on the summaries of the TJfDBGrid component when its LoadAllRecords property is set to True. From now on they are automatically calculated.

03/10/2004 (v. 050310)

Improvements ...

- New option {\$A+} for all our units aimed at forcing the alignment of elements in 8-Bytes structures.
- New RequiredName property for our TJfDbLookupComboBox. Use this property to disable the visualization of the control's title from the required value message.
- New pair of properties (RequiredText and RequiredTextId) for our TJfCheckBox component, use it to establish a text string for the required value message.

Fixed ...

- Problems with our TJfDbLookupComboBox every time you try to simultaneously destroy the form where it is and the datamodule with the dataset it is using.
- Problems upon destroying a form with a TJfPageControl containing a TJfGridNavigator linked to a grid placed on a different tab.
- Problems when you try to remove the last column of a TJfGrid/TJfTree/TJfDbGrid.

02/04/2004 (v. 050204)

Improvements ...

- New SelectBand property for our TJfGrid, TJfTree and TJfDbGrid components. Use it to specify a band every time you need to add new columns (JfGrid1.Columns.Add). If nil, the new column is added to the 0 index band, if it doesn't exist, it will be automatically created.

```
procedure TForm1.sbNewColumn70Click(Sender: TObject);
```

```
var
```

```
    gc: TJfGridColumn;
```

```
begin
```

```
    if CBSelBand.IsNull then
```

```
        JfGrid1.SelectBand := nil else
```

```
        JfGrid1.SelectBand := JfGrid1.Bands[CBSelBand.AsValue];
```

```
    JfGrid1.HeaderCfg.DefaultWidth := 70;
```

```
    gc := JfGrid1.Columns.Add;
```

```
    gc.Caption := 'Column '+IntToStr(JfGrid1.Columns.Count);
```

```
    if JfGrid1.Bands[0].Caption = '' then
```

```
        JfGrid1.Bands[0].Caption := 'Band 1';
```

```
end;
```

- New OnExpanded event for our TJfGrid and TJfDbGrid components.
- New OnExpanding event for our TJfGrid and TJfDbGrid components.
- New OnCollapsed event for our TJfGrid and TJfDbGrid components.
- New OnCollapsing event for our TJfGrid and TJfDbGrid components.

- New Tag property for columns of our TJfGrid, TJfTree and TJfDbGrid components.
- New LastRowSelected property for our TJfGrid and TJfTree components. This property can be used to know which is the last row selected every time you need to multi-select through the mouse.
- Internal improvements on the multiselection processes of our TJfGrid, TJfTree and TJfDbGrid components.

Fixed ...

- Scroll bars 'Windows' type don't work fine on the filter listbox of a TJfGrid on W95, W98 and WME.

01/22/2004 (v. 050122)

Improvements ...

- New TempValue property (Public)(ReadOnly) for our TJfDbLookupComboBox, which returns the temporal value just entered through the AssignTempValue procedure.
- New AssignTempValue(AValue: String) procedure for the TJfDbLookupComboBox component, use it to show a value string type, in temporal mode, which isn't in the linked table. You can assign it by utilizing, for instance, the component's OnNewRecord event:


```

procedure TForm1.LCBPaymentNewRecord(Sender: TObject;
AInputText: String);
var
  rn: Integer;
  os: TDataSetState;
begin
  if JfMessage(mtyConfirmation,'New Payment?',
[bkiYes,bkiNo],bkiYes) = bkiYes then
    begin
      TaPayments1.Last;
      rn := TaPayments1Code.AsInteger;
      TaPayments1.Append;
      TaPayments1Code.AsInteger := rn+1;
      TaPayments1Name.Value := AInputText;
      TaPayments1.Post;
      os := TaInvoicing.State;
      TaInvoicing.Edit;
      TaInvoicingPayment.Value := TaPayments1Code.Value;
      if os = dsBrowse then TaInvoicing.Post;
    end else
      LCBPayment.AssignTempValue(AInputText);
    end;

```
- New ClearTempValue procedure for our TJfDbLookupComboBox component, use it to clear any temporal value entered through the AssignTempValue procedure.
- Improved the MouseCapture processes of a TJfDbLookupComboBox when you display an external window during the OnValidate or OnNewRecord events.
- Improved the dynamical creation of controls.

01/07/2004 (v. 050107)

Improvements ...

- Sundry internal improvements.

12/18/2003 (v. 041218)

Improvements ...

- Increased the capabilities of the filters of our TJfGrid, from now on you will be able to use the "*" character before or/and after a word.
- Implemented support for Ctrl+Up/Ctrl+Down during an incremental search.
- Included a new 'gfoContains' option upon filtering on a TJfGrid or TJfDbGrid component, this new option will become available on the filter dialog box. By using this option you will be entering, through the 'Equals' option, in asterisks, although this option is more intuitive for the end user.
- Improved our TJfGridNavigator.
- Improved the Append and Insert methods of our TJfGrid, TJfTree and TJfDbGrid components.
- Improved our TJfDbLookupComboBox. Now the OnNewRecord event takes place after pressing RETURN. By means of the OnNewRecord event you can create records in your database.

Fixed ...

- TJfGrid, TJfTree and TJfDbGrid incremental search problems with records containing NULL values.
- Problems with the TJfGridNavigator's Append button.
- The TJfDbLookupLabel's AutoSize property doesn't work as due.

11/25/2003 (v. 041125)

Improvements ...

- Internal improvements on our TJfDbGrid to enhance its compatibility with DBISAM.
- New 'Shadow' property for our TJfGrid, TJfTree and TJfDbGrid components.
- New 'OnNewRecord' event for our TJfGrid, TJfTree and TJfDbGrid components. This event takes place after executing the methods 'Append', 'Insert' or 'AppendChild'. It is useful to initialize the new row's values.
- New set of components for QuickReport based on JfControls. New 'Jf QuickReport' tab. JfQReport_dX.dpk - Runtime Delphi package. JfQReport_cX.bpk - Runtime CBuilder package. dclJfQReport_dX.dpk - Design time Delphi package. dclJfQReport_cX.bpk - Design time CBuilder package. The source code of all those new components is included, even for the Developer version of JfControls. These packages must be manually compiled. See 'Readme_JfQReport.doc' for further details.
- New TJfQRImage component on the 'Jf QuickReport' tab, use it to show the type of images that JfControls can support, it works like a TJfImage.
- New TJfQRDBImage component on the 'Jf QuickReport' tab, use it to show the type of images that JfControls can support. This component will allow you to generate reports with support for multiple graphic formats.
- New demo program for our QuickReport components. The executable is available at

<http://www.jfactivesoft.com/spdowndemos.htm>, while the source code can be downloaded from <http://www.jfactivesoft.com/spdownexamples.htm>

Fixed ...

- The columns' TabStop property doesn't work fine.
- The TJfGridNavigator's button used to remove record is not correctly refreshed after being used.

[11/12/2003 \(v. 041112\)](#)

Improvements ...

- Now our TJfGrid, TJfTree and TJfDbGrid components can intercept the combination of keys 'CTRL+ENTER' of a TJfEdit externally linked to a column during the OnKeyDown event.
- New `gopAlwaysAppendEnd` option for the Options property of our TJfGrid, TJfTree and TJfDbGrid components. This new option will allow you to add a new row to a grid upon hitting on either TAB or ENTER from the last cell of the last row, without keeping in mind if you are/aren't editing.

Fixed ...

- CTRL+HOME and CTRL+END don't correctly work on a TJfDbGrid component.

[10/17/2003 \(v. 041017\)](#)

Improvements ...

- Now our TJfGrid, TJfTree and TJfDbGrid components keep in mind the type of multiselection process of the TJfComboBox component (`lmsCheck`, `lmsExtended`, `lmsMulti`) in order to display the selection on the cell.
- Several internal improvements on our TJfGrid, TJfTree, TJfDbGrid and TJfDbLookupComboBox components.

Fixed ...

- Problems upon controlling a TJfDbLookupComboBox selection list (mousewheel, scrollbar) under W95, W98, WME, WNT.

[10/08/2003 \(v. 041008\)](#)

Improvements ...

- Now the grouped columns' sub-totals of a TJfGrid are always calculated, even if the `TotalSummary.OnlyVisibles` property is set to True.
- New public property (`InternalKeyFields`) for our TJfGrid, TJfTree and TJfDbGrid components, use it to access the internal definition object of the key field upon synchronizing a grid with a dataset.
- Improved the management of the `OnRowChanged` event upon filtering through a TJfGrid/TJfDbGrid component.
- New `LoadAllRecords` property for our TJfDbGrid. Use this property to switch between a performance 'DbGrid' mode

(Virtual control of the dataset's records) or 'Grid' mode (the dataset records are imported to fully work with them in memory). When you set to True the TJfDbGrid's LoadAllRecords property (grid mode) all the TJfGrid functionalities are available (grouping of records, automatic sub-totals and totals, internal sorting, internal filtering processes, etc..).

- New 'Refresh Records' button in the columns/bands' editor of our TJfDbGrid component, use it to refresh a TJfDbGrid when its LoadAllRecords property is set to True. This possibility is quite useful when you are manually adding new rows and you wish to see their contents.
- Fully compatibility with the NexusDb database.
- Now, when a TJfDbLookupComboBox is 'DownList.AutoFocus' type, its annexed buttons can't be used to call the selection list when the component takes the focus.
- New gopSelectRowSelected option for the TJfGrid, TJfTree and TJfDbGrid's Options property. When you are multi-selecting rows and this option is active, the row with the focus is always part of that selection, it is also selected. But if the option is set to False, the focused row may/may not be selected, depending on the user.

Fixed ...

- When you select an option from a TJfGrid/TJfDbGrid's option list, the mouse is not liberated (MouseCapture).
- When the columns of a TJfGrid are 'gitLookup' type and they are using a external inplace-editor, their text is not visualized.
- Problems with the selection list of a TJfDbLookupComboBox when its DownList.AutoFocus property is set to True.
- Problems with the selection list of a TJfDbLookupComboBox when its ToggleValues property is set to True.

08/29/2003 (v. 040829)

Improvements ...

- New 'FixRowCount' property for our TJfGrid component, which indicates the amount of visible rows on a grid, including child rows under the nodes already deployed.
- New 'FixNodesCount' property for our TJfTree component, which indicates the amount of visible rows on a tree, including child rows under the nodes already deployed.
- New 'OldValue' property for our TJfDbLookupComboBox component. This property indicates the old value of the 'Value' property. It can be used to control and utilize the control's old value when the LookupComboBox is being used to automatically add new records to a dataset (TJfDbLookupComboBox 'OnNewRecord' event).
- New 'AssignOldValue' procedure for our TJfDbLookupComboBox component. Use this procedure to control and utilize the control's old value when a LookupComboBox is being used to automatically add new records to a dataset. If the new value is not accepted, inside the TJfDbLookupComboBox 'OnNewRecord' event, then the AssignOldValue procedure is called, and the lookup's old value will be returned.

Fixed ...

- Problems with our TJfDbGrid when linking this component to a dataset with fields 'image' type, and some of the records don't contain anything within those fields.

- Problems with the internal control of double-clicking processes in our TJfGrid, TJfTree and TJfDbGrid components.
- Renamed the EOF and BOF properties of our TJfGrid, TJfTree and TJfDbGrid components to avoid problems of incompatibility with CBuilder, the new names are Eof and Bof.

08/09/2003 (v. 040809)

Improvements ...

- Improved the control of the OnInpValidate event for our TJfGrid, TJfTree and TJfDbGrid components. From now on you can pass the focus to another control being inside it, even if the PkgSetup's ActionEnter property is disabled.
- New TJfGridNavigator component, on the 'Jf Additional' palette. Use this new component to deal with a TJfGrid, a TJfTree or a TJfDbGrid by means of its Grid property.
- Improved the control on the TJfDbGrid's OnRowChanged event.

Fixed ...

- Problems with the TJfDbGrid component when the BeforeEdit event of a dataset produces an exception.

07/31/2003 (v. 040731)

Improvements ...

- From now on, our grids(TJfGrid, TJfTree, TJfDbGrid), if necessary, will ask a handle when the component is about to produce a 'rebuild'.
- Modified the TJfDbGrid's State property, now it will care about the DataSet's state.
- New 'gopNoDragCell' option for the TJfGrid, TJfTree and TJfDbGrid's Options property. If this property is set to True, upon implementing a Drag&Drop action on one of those components, the cell where the mouse cursor is on won't be selected.
- Improved the internal management of drag&drop processes of our TJfGrid, TJfTree and TJfDbGrid components.
- Improved the TJfGrid, TJfTree and TJfDbGrid's OnInpValidate event management. Now, the focus can get to another control even being inside it.
- New "TotalSummary.OnlyVisibles" property for our TJfGrid and TJfDbGrid components. Use this property to establish if TotalSummary should be calculated by using the visible columns, or by using all your columns, visible or non-visible.

07/16/2003 (v. 040716)

Improvements ...

- Now, our TJfGrid, upon deleting all its rows, cares about the state of the selected row (Browse, Edit, Insert).
- New property "RowsCfg.DesignRowFit" for our TJfGrid, TJfDbGrid and TJfTree. If this property is set to True, the grid's height at design time adjust itself to the size of the rows you are displaying.
- Improved the management of the TJfGrid and TJfTree's OnRowChanged event.
- Improvements when adding columns to a TJfDbGrid.
- New property "TimerInplaceInterval" for our TJfGrid, TJfDbGrid and TJfTree, use it control the doble-click's interval of

time.

Fixed ...

- Problems with the parameter "AFontHandled" of the TJfGrid, TJfTree and TJfDbGrid's OnCellAttributesC event.

06/27/2003 (v. 040627)

Improvements ...

- Now, when working with our TJfGrid, TJfTree and TJfDbGrid, the incremental search also works on columns "gitlookup" type.
- Improved the handling of records through keyboard on our TJfGrid, TJfTree and TJfDbGrid.
- Now, if the ARow parameter of the OnCurrencyFormat event (TJfDBGrid) is nil, the summary column of the TJfDbGrid will be printed.
- Multiselection support by means of the SHIFT key for our TJfDBGrid when using datasets with bookmarks support. Unidirectional datasets don't support bookmarks.
- New TJfGrid, TJfTree and TJfDbGrid's Options property to disable the SHIFT multiselection support (gopNoMultiSelectShift).

Fixed ...

- Problems to visualize a value when the InplaceEditor of a column on a TJfDbGrid is visible on a row inserted and you cancel that insert action.
- Occasional problems when refreshing a grid and you are assigning a filter to a column.
- Problems when clicking on active sorting columns of a TJfDbGrid and there is no DataSource assigned.
- Problems when a TJfDbGrid is empty and you try to define its OnCurrencyFormat event.

06/16/2003 (v. 040616)

Improvements ...

- Now, the method "Delete" of both TJfGrid and TJfTree will automatically remove all the selected row's child-rows.
- Now, the method "Append" of both TJfGrid and TJfTree can be used without problem within a "BeginUpdate..EndUpdate" block.
- Now, the method "Delete" of both TJfGrid and TJfTree can be used without problem within a "BeginUpdate..EndUpdate" block.
- Now, the method "Insert" of both TJfGrid and TJfTree can be used without problem within a "BeginUpdate..EndUpdate" block.
- Improved the internal management of the ActiveInplaceValue and ActiveInplaceAsValue properties of our TJfGrid, TJfTree and TJfDbGrid.
- New property "InpCheckBox.ValueDbClick" for columns of our TJfGrid, TJfTree and TJfDbGrid, use it to establish the state of the check after double-clicking on it.
- Improved the performance of the event "OnCellDbClick" upon working with columns "checkbox" type.
- New property "FilterVisible" for columns of our TJfGrid and TJfDbGrid, use to control the visibility of every column.
- Now you can filter by code through the columns of our TJfGrid and TJfDbGrid, even if that filter is not visible visible (when either Filter.Visible = False or FilterVisible = False), you will have to set the column's Filter property to True,

however.

- New event "OnTopRowChanged" for our TJfGrid and TJfTree. The event is executed every time their TopRow property changes (grid's top visible row).

Fixed ...

- The method "Delete" of our TJfGrid, TJfDbGrid and TJfTree doesn't remove the selected row from a grid when the gopEditing of the Options property is set to False.
- Problems to free resources in both TJfGrid and TJfTree.
- Problems with the TJfTree's Append method.
- Problems with the TJfTree's Insert method.
- Problems with the TJfTree's Delete method.
- TJfDSGrid's sorting problems when the control's dataset is empty.
- TJfGrid and TJfTree's multiselection problems.

06/09/2003 (v. 040531)

Improvements ...

- Now, going through the records of a TJfDbGrid is faster.
- Now, the methods Append, Insert, Edit, Post, Delete, etc... of our TJfGrid, TJfTree and TJfDbGrid don't care about the options specified in 'Options', this way you can freely modify whatever you need through code.
- New public property "AddWidthBand" for columns of our TJfGrid, TJfTree and TJfDbGrid, use it to specify if the column's width should/shouldn't be added to the own band's width when naming the Field.
- Increased the amount of possibilities of our TJfGrid, TJfDbGrid and TJfTree when running a block "BeginUpdate..EndUpdate".

Fixed ...

- Problems upon visualizing records on a TJfDbGrid when its columns aren't of 'persistent' type.
- Problems upon creating columns on a TJfDbGrid.

06/03/2003 (v. 040530)

Improvements ...

- Completed the support for both rows and columns with customizable height. New method (AdjustRowHeight) for our TjfGrid component, use it to calculate the height of a row inside the OnItemHeight event (anyway you will be allowed to use a constant as value for that height). New method (AdjustColumnHeight) for our TjfGrid component, use it to adjust the height of a column according to the total row size. From now on you will have to pose the TJfGrid's OnItemHeight event as follows:

```
procedure TForm1.JfGrid1ItemHeight(Sender: TObject; Row:
Integer; var Height: Integer);
begin
  if (Row = 1) or (Row = 3) or (Row = 5) then
  begin
    if JfGrid1.ItemHeightColumn < 0 then
      Height := JfGrid1.AdjustRowHeight(Row) // Row's
height
```

```

else begin
    case JfGrid1.Columns[JfGrid1.ItemHeightColumn].Id of
    = 0      0: Height := 20;    // Height of the column with Id
    = 1      1: Height := 60;    // Height of the column with Id
    = 2      2: Height := 40;    // Height of the column with Id
    end;
end;
JfGrid1.AdjustColumnHeight(Row, Height); // Column's
height adjustment
end;
end;

```

- Improved our TjfDbGrid to fully support the TIBDataSet component.
- Improved the event 'OnInpValidate' of our components TjfGrid and TjfTree.
- Now our TjfTree allows the automatic sorting of items just by clicking on the column's title.
- New 'Order' property for our TjfTree, use it to deal with its sorting capabilities. (ImageAsc, ImageDes, OnlyAsc, Swap3D, Visible)
- New 'Order' property for the TjfTree's columns (TjfTreeColumn), use it to enable/disable the sorting capability of every column.
- New 'OrderAct' property for the TjfTree's columns, use it to enable/disable the 'sorting' feature of every column.
- New 'OrderType' property for the TjfTree's columns, use it to establish the type of sorting you wish (gotAscending, gotDescending).
- New 'RequiredText' property for the TjfGrid, TjfDbGrid and TjfTree's columns, use it to specify the text of the message of the required value.
- New 'RequiredTextId' property for the TjfGrid, TjfDbGrid and TjfTree's columns, use it to specify the text of the message of the required value when in multi-language mode.
- New 'Modified' property (read-only) for the TjfGrid and TjfTree's columns, use it to indicate if the column value of the selected row was already modified.
- New OldValue property (read-only) for the TjfGrid and TjfTree columns, this property will return the value of the column of the selected row before being modified.
- Now our TjfGrid and TjfTree have the capability of importing and handling the records of a dataset.
- New DataSource property for our TjfGrid and TjfTree, use it to link a DataSet. When utilizing a TjfTree, that dataset is just for the first level of the tree.
- New 'State' property (read-only) for our TjfGrid and TjfTree, this property will return the state of either the grid or the tree (gsaBrowse, gsaEdit, gsaInsert);
- New 'KeyFields' property for our TjfGrid and TjfTree, use it to select the fields part of the unique key of a query. When you use a Table component in the DataSource property, the TjfGrid or TjfTree components will look for the fields part of the key to begin with the search of a concrete record across the dataset, so, you won't need to specify anything within the KeyFields property, however, in occasions it's not possible to discover these fields (for instance, when the DataSource is a Query), in these cases you will need to specify (through the KeyFields property) which are those fields. This property, therefore, is quite important to synchronize a TjfGrid or

TjfTree and its DataSet.

- New 'IsSyncScrollDataSet' property (read-only) for our TjfGrid and TjfTree, this property will indicate if the dataset is or isn't synchronized with the row currently selected on a grid or tree.
- New 'RowModified' property (read-only) for our TjfGrid and TjfTree, this property will indicate if the currently selected row has been already modified.
- New 'EOF' property (read-only) for our TjfGrid and TjfTree, this property will indicate if you have or haven't arrived in the last row of a grid or tree.
- New 'BOF' property (read-only) for our TjfGrid and TjfTree, this property will indicate if you are on the first row of a grid or tree.
- New 'ActiveInplaceValue' property aimed at facilitating the handling of the value modified within the OnInpValidate event of our TjfGrid, TjfDbGrid and TjfTree. (It could return a value 'NULL')
- New 'ActiveInplaceAsValue' property aimed at facilitating the handling of the value modified within the OnInpValidate event of our TjfGrid, TjfDbGrid and TjfTree. (It cannot return a value 'NULL')
- Modified and improved the working of the procedure 'Append' of our TjfGrid, TjfDbGrid and TjfTree.
- Modified and improved the working of the procedure 'Insert' of our TjfGrid, TjfDbGrid and TjfTree.
- Modified and improved the working of the procedure 'Delete' of our TjfGrid, TjfDbGrid and TjfTree.
- Modified and improved the working of the procedure 'AppendChild' of our TjfGrid, TjfDbGrid and TjfTree.
- Modified and improved the working of the procedure 'First' of our TjfGrid, TjfDbGrid and TjfTree.
- Modified and improved the working of the procedure 'Prior' of our TjfGrid, TjfDbGrid and TjfTree.
- Modified and improved the working of the procedure 'Next' of our TjfGrid, TjfDbGrid and TjfTree.
- Modified and improved the working of the procedure 'Last' of our TjfGrid, TjfDbGrid and TjfTree.
- New procedure 'Cancel' for our TjfGrid, TjfDbGrid and TjfTree, use it to cancel any modification on the selected row.
- New procedure 'Post' for our TjfGrid, TjfDbGrid and TjfTree, use it to validate any modification on the selected row.
- New procedure 'Edit' for our TjfGrid, TjfDbGrid and TjfTree, use it to edit the selected row.
- New procedure 'LoadRecordsFromDataSet' for our TjfGrid and TjfTree, use it to load each and every record from the dataset specified in the DataSource property. Now you just need to set a value for that DataSource property and execute this procedure so that the grid or tree import the dataset's rows. LoadRecordsFromDataSet will automatically create on the grid/tree all the columns if necessary.
- New procedure 'RefreshRecordsFromDataSet' for our TjfGrid and TjfTree, use it to refresh the rows of a grid/tree by using the records found throughout a dataset.
- New procedure 'LoadColumnsFromDataSet' for our TjfGrid and TjfTree, use it to import the definition of every column from the dataset specified in the DataSource property.
- New procedure 'RefreshRecordFromDataSet' for our TjfGrid and TjfTree, use it to refresh the values of the selected row by using those found in the record of the dataset specified in

the DataSource property.

- New procedure 'ClearRows' for our TjfGrid and TjfTree, use it to remove rows from a grid/tree.
- New procedure 'ClearColumns' for our TjfGrid and TjfTree, use it to remove columns from a grid/tree.
- New procedure 'CheckRequireds' for our TjfGrid, TjfDbGrid and TjfTree, use it to check the required columns on the selected row.
- New event 'OnDataSetScroll' for our TjfGrid and TjfTree, use it to synchronize the selected row and the dataset's record. This event must be used just if you wish to carry out this operation in a manual way.
- New event 'OnDataSetCancel' for our TjfGrid and TjfTree, use it to cancel the dataset's record currently linked to the selected row. This event must be used just if you wish to carry out this operation in a manual way.
- New event 'OnDataSetDelete' for our TjfGrid and TjfTree, use it to remove the dataset's record currently linked to the selected row. This event must be used just if you wish to carry out this operation in a manual way.
- New event 'OnDataSetEdit' for our TjfGrid and TjfTree, use it to edit the dataset's record currently linked to the selected row. This event must be used just if you wish to carry out this operation in a manual way.
- New event 'OnDataSetInsert' for our TjfGrid and TjfTree, use it to insert a new record in the linked dataset. This event must be used just if you wish to carry out this operation in a manual way.
- New event 'OnDataSetAppend' for our TjfGrid and TjfTree, use it to add a new record to the linked dataset. This event must be used just if you wish to carry out this operation in a manual way.
- New 'OnDataSetPost' event for our TjfGrid and TjfTree, use it to send the modifications on the grid/tree's row to the linked dataset, and then, save them. This event must be used just if you wish to carry out this operation in a manual way.
- New event 'BeforeLoadRecord' for our TjfGrid and TjfTree, this event is executed before loading every record.
- New event 'AfterLoadRecord' for our TjfGrid and TjfTree, this event is executed after loading every record.
- New event 'BeforeCancel' for our TjfGrid and TjfTree, it is executed just before canceling any modification on the tree/grid.
- New event 'AfterCancel' for our TjfGrid and TjfTree, it is executed just after canceling any modification on the grid/tree.
- New event 'BeforeDelete' for our TjfGrid and TjfTree, it is executed just before deleting the currently selected row.
- New event 'AfterDelete' for our TjfGrid and TjfTree, it is executed just after deleting the currently selected row.
- New event 'BeforeEdit' for our TjfGrid and TjfTree, it is executed just before editing the currently selected row.
- New event 'AfterEdit' for our TjfGrid and TjfTree, it is executed just after editing the currently selected row.
- New event 'BeforeInsert' for our TjfGrid and TjfTree, it is executed just before inserting a new row.
- New event 'AfterInsert' for our TjfGrid and TjfTree, it is executed just after inserting a new row.
- New event 'BeforePost' for our TjfGrid and TjfTree, it is executed just before saving any modification on the currently

selected row.

- New event 'AfterPost' for our TjfGrid and TjfTree, it is executed just after saving any modification on the currently selected row.
- New event 'BeforeScroll' for our TjfGrid and TjfTree, it is executed just before leaving the currently selected row.
- New event 'AfterScroll' for our TjfGrid and TjfTree, it is executed just after leaving the currently selected row.
- Improved the capability to detect any change through the records of a dataset when you change it to 'edit' mode and you need to refresh the value of the active inplaceedit of a TjfGrid, TjfDbgrid or TjfTree.
- New button 'Load Records' on the editor of bands and columns of our TjfGrid and TjfTree, use it to load, at design time, the records of a dataset. The loading isn't permanent for a TjfGrid, that's to say, the records are there just while the window is active, but they aren't saved within the DFM. Nevertheless, for a TjfTree the loading isn't temporary, so, you will need to care about it, if you don't want all your records saved inside the DFM (you will need to utilize the 'Clear Records' button to delete them).
- New button 'Clear Records' on the editor of bands and columns of our TjfGrid and TjfTree, use it to delete any record on a grid/tree.
- New option 'gopExpandedKeys' in the 'Options' property of our TjfGrid, TjfDbGrid and TjfTree, use it to enable/disable the expanded support for keys to handle records (CTRL+Ins - Inserts record / CTRL+Del - Deletes record / SHIFT+CTRL+Ins - Adds record).
- New option 'gopEscapeCancel' for the 'Options' property of our TjfGrid, TjfDbGrid and TjfTree, use it to enable/disable the possibility of canceling whatever inserted or edited by means of the ESCAPE key.
- New property 'OptionsEx' for our TjfGrid and TjfTree, use it to specify the type of extended working of these components: gopCancelNoModified - the record is canceled if the row hasn't been modified, if this behaviour is not enabled, the post is always carried out even if the row hasn't been modified / gopSyncScrollDataSet - the currently selected row is synchronized with the dataset's record / gopSyncEditDataSet - if a grid or tree's row is edited, automatically the values of its fields are synchronized again / gopSyncDeleteDataSet - if you delete a row, that same row is also removed from the dataset / gopSyncPostDataSet - if you save any row's modification, that same modification will be also saved within the linked dataset / gopSyncStateDataSet - the grid/tree takes or not the read-only state of its linked dataset.
- New property 'IncSearch' for the columns of our TjfGrid, TjfTree and TjfDbGrid, use it to do an incremental search. When you enable the incremental search features of a column, the only way of editing a cell is by using the key 'F2', By hitting the key 'ENTER' or by summoning the inplaceeditor with a mouse's click.
- New function 'FirstNode: TjfCustomGridNode;' for our TjfGrid and TjfTree, this function returns the first node of the grid/tree.
- New function 'LastNode: TjfCustomGridNode;' for our TjfGrid and TjfTree, this function returns the last node of a grid/tree, event if there is are groups or several levels of nodes.
- New function 'NextNode(Anode: TjfCustomGridNode): TjfCustomGridNode;' for our TjfGrid and TjfTree, this function

returns the next node. You could use this function to go through all the nodes of a grid/tree.

- New function 'PriorNode(Anode: TjfCustomGridNode): TjfCustomGridNode;' for our TjfGrid and TjfTree, this function returns the previous node. You could use this function to go through all the nodes of a grid/tree.
- Now our TjfGrid, TjfTree, TjfDbGrid and TjfDbLookupComboBox will bear in mind the event 'OnGetText' of your fields.
- Improved our component 'TjfTreePrivileges'.
- Improved our component 'TjfPkgPrivileges'.
- New procedure 'DeleteSelection' for our TjfDbGrid, use it to remove from the dataset all the currently selected rows.
- New event 'OnSelectedRows' for our TjfGrid, TjfTree and TjfDbGrid, use it to control any type of change regarding the selection of rows. As for the TjfDbGrid, you will need to care about if you are removing something from the dataset, besides if you wish to properly control the amount of selected rows (for instance, to display them on a TjfLabel) you will have to do the following within the DataSet's AfterDelete event:

```
procedure TForm1.Table1AfterDelete(DataSet: TDataSet);
begin
    JfDBGrid1.SelectedRows.Refresh;
    JfLabel1.AsValue := JfDbGrid1.SelectedRows.Count;
end;
```

Fixed ...

- Problems with our TjfGrid if you try to go up, with the keyboard, from the active inplaceedit's cell to a grouping row.
- Drag&Drop problems on Grids with custom scroll bars.
- Problems to check the inplaceEdit's requirements through our TjfGrid.

The visibility of privileges of our TjfTreePrivileges was not kept in mind when you tried to load it through the LoadVisibleFromField method.

04/30/2003

Improvements ...

- Improved the control on grid's summaries upon deleting columns.
- Now it's possible to show messages in 'StayOnTop'.
- Improved the control on master-detail tables with Grids.
- New OnCellHint event for our TjfGrid, TjfDbGrid and TjfTree components, use it to define the features of a row or column's Hint.

04/18/2003

Improvements ...

- General improvements on the edition of the TjfDbLookupComboBox component.
- New Edition property for our TjfDbLookupComboBox component, use it to add new records to the related dataset by editing text.
- The edition mode of the TjfDbLookupComboBox component provides now the capability of running an incremental search.

- New OnNewRecord event for the TjfDbLookupComboBox component, use it to add new records to the related dataset when Edition is set to True and the string you want to add is not on the list.
- Now it's possible to resize all of the columns of the node editor of a TjfTree component at design time.
- New ReadOnlyOnEdit property for the TjfDbLookupComboBox component.
- New ItemHeightColumn property to control the height of columns from inside the OnItemHeight event of our TjfGrid, TjfTree and TjfDbGrid components. This property returns the Index of the column currently under calculation, if this property is -1, the height refers to the whole row. This property should be used just if those columns are heaped.

03/31/2003

Improvements ...

- Improved the drawing of Tree's lines.

03/27/2003

Improvements ...

- New Angle property on bands of our TjfGrid, TjfTree and TjfDbGrid components.
- Now, if the columns of a grid are 'fixed' and don't fit into the visible area, and, besides, AdjustGrid is set to True, the scroll bars will allow you to see them.
- Improved the management of Drag&Drop processes on our Grids.
- New gopNoShowSelection option for the TjfGrid and TjfDbGrid's "options" property, use it to prevent a cell can be displayed in 'inverse' mode.
- New OnLabelClick and OnLabelDbClick properties for our TjfLabel, TjfEdit, TjfComboBox, TjfListBox, TjfMemo, TjfRichEdit, TjfImage, TjfFocusImage, TjfCheckBox, TjfRadioButton, TjfPanel, TjfScrollBar, TjfPageControl, TjfUpDown, TjfGrid, TjfTree, TjfProgressBar, TjfOutLookBar, TjfLbPrivileges, TjfTreePrivileges, TjfFontComboBox, TjfFontListBox, TjfDbLabel, TjfDbEdit, TjfDbComboBox, TjfDbListBox, TjfDbMemo, TjfDbRichEdit, TjfDbImage, TjfDbFocusImage, TjfDbCheckBox, TjfDbPageControl, TjfDbUpDown, TjfDbLookupComboBox, TjfDbLookupLabel and TjfDbGrid components to get the control on the Ilabel's Click and DbClick events.
- Added a new property (ReadOnlyOnEdit) for TjfGrid's columns, use it to control the edition processes on a table.
- Now, the ShowEditor method of our TjfGrid, TjfDbGrid and TjfTree components can be also utilized upon running the OnCreate event.
- Now, the TjfGrid, TjfDbGrid and TjfTree's InpValidate will allow you to delete that row you are currently editing.

Fixed ...

- When a Grid's edition field (or InplaceEdit) wears a mask, and its value is NULL, the mask disappears when any control takes the focus.

03/06/2003

Improvements ...

- "Precision" of fields "TBCDField" type is now kept in mind.
- Retouches on the TjfDbLookupComboBox component to get it can work with IBX components (as you know, those components don't bear in mind values Word or Int64 type).
- Improved the edition processes on TjfDbGrid, TjfGrid and TjfTree components when an implaceEdit with buttons can be used to call a relationship's window.
- Now our TjfDbLabel, TjfDbEdit, TjfDbComboBox, TjfDbListBox, TjfDbMemo, TjfDbImage, TjfDbFocusImage, TjfDbCheckBox and TjfDbRadioGroup and TjfDbLookupComboBox can be used on a TDBCtrlGrid.

02/18/2003

Improvements ...

- Now, after saving the grid's data into a stream, the Null state is also saved.
- Added an "Aggregate Fields" to both TjfDbLabel and TjfDbEdit components.
- New BandId property for the TjfGridBand class, which returns the Id of the current grid's band.
- New VirtualValue property for grid's columns. This property will allow you to use a pair of events (OnGetValue and OnSetValue) in order to show and save any external value. With this property you won't need to save the values you want to display anymore, you will be allowed to use any external container, a Tlist, an Array, etc..
- New OnGetValue event for our TjfGrid, TjfTree and TJfDBGrid components, use it to obtain a value from outside a cell.
- New OnSetValue event for our TjfGrid, TjfTree and TJfDBGrid components, use it to assign any value from any cell to an external component.
- Improved the performance of our TjfDbLookupComboBox component when the DataSource's AutoEdit property is set to False.

Correcciones ...

- When you apply any filter, the grid is not well invalidated (from version #6).

02/11/2003

Improvements ...

- New Hint property for columns on TjfGrid, TJfDBGrid and TjfTree components.
- Improved the edition of multibyte characters on the TJfGrid component.
- New gopNoCalcSummaries option for the TJfGrid's Options property, use it to prevent any automatic calculation on the band of general summaries. This option also disables the calculation of sub-totals of grouped columns.
- New OnCalcSummaries event to execute the manual calculation of general summaries.
- Now Insert key can be detected during the TJfGrid's OnKeyDown

event.

- New ShowFilterOptions method for both TjfGrid and TjfDbGrid components to show the list of filter's options.
- New ShowFilterDialog method for both TjfGrid and TjfDbGrid components to show the customizable filter's dialog box.
- Improved the customizable filter's dialog box for both TjfGrid and TjfDbGrid components.
- Improved the synchronization of values on a TjfDbLookupComboBox component when it is "multikey" type.

Fixed ...

- We have changed the name of two procedures (LoadToFile and LoadToStream) of our TjfTree component, current names are now SaveToFile and SaveToStream.

01/23/2003

Improvements ...

- New OnFilterDialog event for our TjfGrid, TjfDbGrid and TjfTree components, use it in order to be able to utilize any external filter's dialog box.
- New FilterShowBlanks property for columns of both TjfGrid and TjfDbGrid components, which should be used to show, or not, the options to filter blanks on the filters' menu.
- New OnFilterApply event for TjfDbGrid, use it to apply any filter.
- New OnFilterMask event for TjfDbGrid, use it to modify your values before applying a filter.
- Now, the import processes by default of the TjfDbGrid's fields keep in mind your hour's masks.
- Improved the lookups' edition. Now you will be able to look for through numeric fields.
- New TimeIncSearch property for our TjfDbLookupComboBox component, use it to control the lapse of time between the different keystrokes when you are running an incremental search.
- Esc, Enter and Back keys restart the incremental search on a TjfDbLookupComboBox component.

01/08/2003

Fixed ...

- We have changed the TjfGrid's 'LoadToFile' method to 'SaveToFile'.
- We have changed the TjfGrid's 'LoadToStream' method to 'SaveToStream'.

12/13/2002

Improvements ...

- New CaptionId and Ilabel properties for the TjfGrid, TjfTree, TjfDbGrid and TjfDbTree components, use them to define the attached label (and its hint) of the language file.
- Improved the control on the OnChanging event of the TjfGrid and TjfTree components.

- New OnDrawFooter property for the TjfGrid, TjfTree and TjfDbGrid to customize the summaries.
- New DrawFooter property for the TjfGrid and TjfTree components (Column.InpProgressBar), use it to get a progress bar on the 'Total'.

11/27/2002

Improvements ...

- New TjfDbLookupLabel component to handle related data.
- Now it's possible to use angled text on columns of the TjfGrid component. (Column.Angle).
- Now, after dragging a group of columns outside the TjfGrid, when you loose that group, it will go back to its original position.
- New MinLines property for the TjfGrid.BandsCfg component.
- Improved the MinLines and MaxLines properties of the TjfGrid component.

Fixed ...

- The OnKeyPress event is not executed on a TjfGrid component.
- The RowChanged event of the TjfDbGrid component does not work fine.

11/14/2002

Improvements ...

- Improved the speed of both TjfxGrid and TjfxTree.
- New LoadFromFile and SaveToFile buttons on the items maintenance dialog box of TjfTree, use them to load from and save to a file.
- New OnBeforeOpen, OnAfterOpen, OnBeforeClose and OnAfterClose events for TjfDbGrid.
- Now, when you try to add a new row to a TjfGrid and there are several grouped columns, it's created a new grouping row. But if you wish to create a new row inside a group, then use the Append or Insert methods instead.
- Improved the print of the TotalSummary on a TjfGrid.

11/07/2002

Improvements ...

- Improved the calculation of Id's for TjfGrid's columns.

Fixed ...

- On Delphi 7, if you try to remove all your fields from the columns' editor on both TjfDbGrid and TjfGrid components, you will get an 'Access violation' message.
- When you exit from Delphi 7 and the fields' editor is visible, you will get an 'Access violation' message.

10/30/2002

Improvements ...

- New OnCanEditCell event for TjfGrid, TjfDbGrid and TjfTree, use it to control the edition process of your cells.
- New WordWrap property in the HeaderCfg of TjfDbLookupComboBox.
- Now TjfTreePrivileges doesn't collapse the tree's nodes when you are editing it.

Fixed ...

- The OnChanging event of both TjfGrid and TjfTree is executed twice.
- If the TjfTreePrivileges component is not in edition mode, if you try to change a privilege this change won't be accepted.

10/15/2002

Improvements ...

- Now the Grid filter window can support skin features, besides it no longer depends on the DFM.
- New Filter.FilterDlg.ButtonsFlat property for both TjfGrid and TjfDbGrid, use it to enable the flat mode of the buttons on the filter dialog box.
- New Filter.FilterDlg.ButtonsWidth property for both TjfGrid and TjfDbGrid, use it to establish the width of the buttons on the filter dialog box.
- New Filter.FilterDlg.ButtonsShape property for both TjfGrid and TjfDbGrid, use it to establish the shape of the buttons on the filter dialog box.

10/08/2002

Improvements ...

- New ActionEnter property for TjfGrid, TjfTree and TjfDbGrid to allow (or not) to pass between records by means of the ENTER key.
- Improved the adjustment of columns of TjfGrid, TjfTree and TjfDbGrid.

09/23/2002

Improvements ...

- New two properties (WantTabs and WantReturns) in both InpMemo and InpRichEdit of our TjfGrid, TjfTree and TjfDbGrid components.

09/13/2002

Improvements ...

- New SaveToStream, SaveToFile, LoadFromStream and LoadFromFile procedures for both TjfTree and TjfGrid.
- Sundry internal improvements at low level.

Fixed ...

- Problems when selecting from the application the ascending/descending sorting of a TjfGrid.
- If a TjfComboBox, being used as InplaceEdit of a TjfGrid's column, has the AlignHor property set to alhCentered, at runtime you get a bad alignment regarding the rest of columns.
- If you try to define the OnSelectCell event of either TjfTree, TjfGrid or TjfDbGrid, it takes place an Access Violation at runtime.

09/05/2002

Improvements ...

- Upon using either a TjfGrid, TjfTree or TjfDbGrid, the OnKeyDown event takes over any keystroke produced when the inplaceEdit is visible.
- New OnExpanding, OnExpanded, OnCollapsing and OnCollapsed events for our TjfTree.
- Now it's possible to re-place any grid's column just by means of both OnCellExit and OnInpValidate events (Col property).

Fixed ...

- The TjfGrid's "OnCalcFields" event is executed twice.

08/01/2002

Improvements ...

- New SelectColId property for TjfGrid, TjfTree and TjfDbGrid to select columns by using their Id.
- New gopEditOnlyF2 option: now use '+' to expand the tree, '-' to collapse the tree and Double-Click to expand/collapse alternatively the tree.
- New gopArrowExpand option: now use right-arrow to expand a tree, left-arrow to collapse a tree.

07/24/2002

Improvements ...

- New LoadFromFile procedure inside the Node of TjfGrid, TjfDbGrid and TjfTree.
- New SaveToFile procedure inside the Node of TjfGrid, TjfDbGrid and TjfTree.
- Now the buttons of a TjfGrid, TjfDbGrid or TjfTree show images with regions.
- New methods 'LoadFromField' and 'SaveToField' inside the Node of TjfTree, TjfGrid and TjfDbGrid to load values from a blob.
- Now the images of a column 'gitPkgImage' type accept regions.
- When you select a column 'gitPkgImage' type on a grid, its DataType property is set to dtInteger.

Fixed ...

- When a grid's column is 'dtString' type and 'TotalSummary' is active, you get an 'Invalid variant' message.
- When, on DELPHI6, you apply a filter to a string 'dtInteger'

type, this string is not correctly displayed.

07/16/2002

Improvements ...

- Published the FixRows property of TjfGrid to access the grouped rows of a grid.
- Published the FixNodes property of TjfTree to access the the nodes with 'GetTest'.
- New event (OnFilterChanged) for both TjfGrid and TjfDbGrid to execute an action before applying a filter.
- New MaskSummary property for the columns of a grid to define the mask of totals and sub-totals.
- New gopNullSelect option for 'Options' of both TjfGrid and TjfTree to leave the component without selection.
- LargeInt soportado en la librería a partir de DELPHI6.
- New OnCellClick event for TjfGrid, TjfDbGrid and TjfTree to detect any 'click' on cells.
- Improved the management of required fields.
- Improved the synchronization of Fields with the values of your Data-Aware controls.

Fixed ...

- When you are using either TjfGrid or TjfTree on a Frame or Form inherited, sometimes it's getting an error message 'Cannot assign a TjfGridInpPkgImage'.

06/25/2002

Improvements ...

- New MarginTopBotton property in RowsCfg, HeaderCfg and Grouping.Rows of TjfGrid, TjfDbGrid and TjfTree to increase or decrease the height.
- New events 'OnCellEnter' and 'OnCellExit' in TjfGrid, TjfTree and TjfDbGrid.
- New property 'SetColOrdAct' in HeaderCfg of TjfGrid, TjfDbGrid and TjfTree to define a color for the column with active sorting.
- New option 'gitPkgImage' in the Column.InplaceType and Column.InpPkgImage properties to define how you want to display an image on a column of a TjfGrid, TdbGrid or TjfTree.
- New privileges administration. New component 'TjfTreePrivileges' to show the privileges in 'Tree' format. Possibility of defining privileges that depend on other privileges. Noow it's possible to create a structure of privileges for superusers and administrators. The superusers will be allowed to create groups of administrators limiting the visibility of the options of privileges. The administrators will be allowed to create groups of users limiting the permits they can have. This new administration of privileges is just available with either the developer or the professional version of JfControls. When using this new system of privileges you'll be able to continue your work as always or apply the new characteristics. The typical distribution throughout an application could be: Administrators groups table (Group, Blob of options visibility), Administrators table (Administrator, Group, PasswordI), Users groups table

(Group, Blob of permits), Users table (User, Group, Password).

- Improved the management of filters for both TjfGrid and TjfDbGrid. Now the columns (InplaceType) 'gitCheckBox' and 'gitComboBox' type are displayed as of that type on the filters dialog box.
- New CheckState property in the node of a TjfTree to check every row. (Check boxes).
- New ImageStates property in TjfTree with subproperties such as ImageChecked, ImageGrayed, ImageUnChecked and Visible to define images for check boxes.
- Added images number 148, 149 and 150 for 'check marks' on a TjfTree.
- New event 'OnEndEditing' in TjfGrid, TjfDbGrid and TjfTree to know the end of a edition process.
- New InplaceEdit property in TjfGrid, TjfDbGrid and TjfTree to define the features of the inplace's.
- Decreased the minimal width of a column on a TjfGrid, TjfDbGrid or TjfTree.
- Added images number 151, 152 and 153, they can be used as signals when using the new privileges administration.
- New InfoType property in TjfPkgPrivileges to load access or visibility of options.
- New DropDown and CloseUp properties in TjfComboBox, TjfDbComboBox and TjfDbLookupComboBox to achieve a similar behaviour regarding the VCL.
- New MarginLeft and MarginRight properties in columns of TjfGrid, TjfDbGrid and TjfTree.
- Added the properties 'Grouping.Rows.ShowSummarys' and 'Column.TextSummary' to visualize or not the summary on the group header of a TjfGrid.
- Added the possibility of using an image on the definition of a privilege line.

Fixed ...

- TjfDbLookupComboBox doesn't execute the OnSelectItemList by means of the keys.
- When selecting a node on a TjfTree and you remove the prior one, later it is not selected the correct node.

06/04/2002

Improvements ...

- Published both TabStop and TabOrder properties for TjfGrid, TjfDbGrid and TjfTree.
- New property DownList.AutoFocus for TjfDbLookupComboBox to display the selection list when accessing the control.
- New OnItemHeight event for both TjfGrid and TjfTree to define rows with different heights.
- New DownList.Sequenced property for TjfDbGrid to administer the vertical scroll bar without knowing the number of records.
- New DownList.Tracking property for TjfDbLookupComboBox to track records with the vertical scroll box.
- Improved the speed in TjfGrid, TjfTree, TjfDbGrid and TjfDbLookupComboBox.

Fixed ...

- A column 'Check' type with its AllowGrayed property to True on a TjfGrid, TjfDbGrid or a TjfTree doesn't work fine.
- When you have defined a column of a TjfGrid, TjfDbGrid or TjfTree as 'moveable' to False, and the band is visible, sometimes it's possible to get a AV when moving a column.

05/16/2002

Improvements ...

- New First, Last, Next and Prior properties for TjfGrid, TjfTree and TjfDbGrid to get an easier way of sailing along the records.
- Published the ShowHint property of all the controls.
- New SymmaryAlign property on columns of TjfGrid, TjfTree and TjfDbGrid to define the totals alignments.
- New propiedades SummaryText and SummaryTextId properties on columns of TjfGrid, TjfTree and TjfDbGrid to define the text string that will accompany to the totalizer.
- New MinWidth property on columns of TjfGrid, TjfTree and TjfDbGrid to define the minimal width.
- New ActiveRegistry property for TjfGrid, TjfTree and TjfDbGrid to enable the loading and recording of the record features (Vars).
- New the AdjustGrid property of TjfGrid, TjfTree and TjfDbGrid is kept inside the variables registry (Vars).
- New VertScrollBarVis and HorzScrollBarVis properties for TjfGrid, TjfTree and TjfDbGrid to show (or not to show) the scroll bars.
- Changed the name of the VisibleImage property, its new name is OnlyAsc. We've changed it because this property is only available in ascending mode.
- New AppendChild property for TjfTree to add a child record to the selected item (Selected).
- New gopTrackHints option in the Options property of TjfGrid, TjfTree and TjfDbGrid to select a Hint when it is not possible to see it completely. (Implemented for columns 'gitEdit' type).
- New Indicator.Left, Indicator.Width, HeaderCfg.Top and HeaderCfg.Height properties for TjfGrid, TjfTree and TjfDbGrid to know the size of both Indicator and Header.

Fixed ...

- The gopCancelOnExit option of the Options property of TjfDbGrid made a 'post' when leaving the control.
- The Order.ImageAsc and Order.ImageDesc properties of TjfGrid show the images even being to nil.

05/06/2002

Improvements ...

- New looRefreshQuery option for the Options property of TjfDbLookupComboBox to close and open the DataSet when displaying the selection list.
- Now the TjfGrid, TjfTree and TjfDbGrid components save automatically the columns visibility inside the PkgVars, so you'll keep the visibility between different program

executions.

Fixed ...

- Problems when removing columns from a TjfGrid or a TjfDBGrid.
- The AutoEdit property of TdataSource doesn't work fine with TjfDbGrid.
- A doubleclick on a TjfDbGrid component doesn't select the record.

04/22/2002

Improvements ...

- When a column of either TjfGrid, TjfTree or TjfDbGrid has no selection permit, it will look for the nearest field.
- New OnInplaceType event for TjfGrid, TjfTree and TjfDbGrid to get the dynamical InplaceEdit changes on cells.
- Now, if you issue an exception during the OnInpStartEdit event of TjfDbGrid, the associated DataSet won't become in edition mode.

Fixed ...

- When forcing as persistent all the fields of a table you get an AV with the TjfDbGrid component on Delphi6.
- When you press Enter key with a TjfDbGrid component and its ActionENTER property is set to False, the control loses the focus.
- The DataFixed property of TjfLookupComboBox doesn't work fine when the field of the master table is lookup type and controls more than one key.

04/05/2002

Improvements ...

- New gitProgressBar option for the ImplaceType property of TjfGrid, TjfTree and TjfDbGrid to show a progress bar on a cell. The properties to set that progress bar are within the InpProgressBar property of every column, they are the following: BevelInner, BevelOuter, BorderWidth and SetColBox to control the border and its colour, ExternalMargin and InternalMargin to control the margins, MaxValue and MinValue to control the range of admitted values, SetBackGround and SetBGProgress to define the background of the bar and its progress, ShowText to display the percentage if you wish so. You can control the location of the progress bar by means of either the Value property of the column or the value of a field of that database.
- Improved the assignment of values of the TjfDbLookupComboBox component.
- Now you can read the totals of the TjfGrid component without visualizing them.

Fixed ...

- The NULL values of a TjfDbLookupComboBox component are not managed correctly.

03/24/2002

Fixed ...

- Problems with exceptions in the OnInpValidate event of the component TjfGrid, TjfDbGrid and TjfTree.

03/12/2002

Improvements ...

- New HasAsParent, MoveTo, GetNodeAt, FullCollapse, FullExpand procedures for both TjfGrid and TjfTree to get a better control over a Drag&Drop operation.

03/09/2002

Improvements ...

- When importing automatically the columns in a grid, the size of those columns is specified by the DisplayWidth of Tfield, during the edition the size is indicated by Tfield for fields String type.
- New SQLSyntax property for the Filters dialog box to get a best control over SQL filters.
- New gopConfirmCancel option for TjfDbGrid to display a message before canceling the changes by hitting Escape key.
- New SetBGMultiSelected and SetColMultiSelected properties for both TjfGrid and TjfDbGrid to differentiate the row selected during the multiselection.

Fixed ...

- When using an external InplaceEdit with TjfGrid, the OnValidate event isn't executed.
- It's not possible to apply filter at design time to a TjfDbGrid on Delphi 6.
- When pressing the BackSpace key within a cell of the TjfDBGrid, the grid doesn't become in edition mode.
- Improvements of the validations of the InplaceEdit's of both TjfGrid and TjfDBGrid.

02/09/2002

Improvements ...

- Now the label associated of all the database controls are shown with a capital for the first letter of its name.
- New options for the data mask. 'o' option for both '12 AM' or '12 PM' formats and 'a' to print either 'AM' or 'PM' in 24 hours formats.
- Shift-HOME and Shift-END to select records.

Fixed ...

- The application of a filter for TjfDBGrid is carried out just the first time.
- When loading the mask of a field in a TjfDbGrid you'll get an error the the controls id blocked.
- Problems with HandleAllocated in TjfDBGrid.

- Problems to create columns in a TjfGrid when this component is inside a Frame.
- When you remove rows from a TjfGrid by means the Clear procedure, the totals aren't refreshed.
- The mouse right button unselects the selected rows on a Grid.

02/05/2002

Improvements ...

- Published the SetColBox property in TjfTree.
- New ListSelection procedure to get a list of the nodes selected on a TjfGrid.
- New DeleteSelection procedure to remove the nodes selected on a TjfGrid.
- New TValue property for TjfGrid to access the values of the Total Summary.
- New CloseFilter procedure to remove the current filter in a TjfGrid component.
- When applying a filter in a TjfGrid, you won't lose the filter of the DataSet.

Fixed ...

- In a TjfDBGrid component the information is not passed to the Inplace 'Lookup' type.
- When you delete the nodes of a TjfGrid, the SelectCount property isn't decremented.
- When removing rows on a TjfGrid you get an 'Access Violation'.

01/29/2002

Improvements ...

- Now the ImplaceEdit is shown faster in a TjfGrid.
- Multiselection by using Shift key for TjfGrid component.
- Now the filters of TjfGrid support '*' as wildcat character.
- Compatibility between TjfDbLookupComboBox and Frames.
- New IsGroupHeader, IsGroupSummary and IsSelected functions for TjfGrid.Rows to know if the row is a grouping row, a summary group or if that row is selected.
- New SelectedCount property for TjfGrid, now it's possible to know the total number of selected rows.

Fixed ...

- When you are using an external TjfDbLookup combined with a TjfGrid component, the grid doesn't show that lookup properly.
- When you add or delete records from a TjfGrid component, the message 'there are not records' is not well refreshed.
- Problems when loading or executing the Application.ProcessMessages command in TjfDbGrid objects.

01/26/2002

Improvements ...

- New Radios.Image.Disabled and Radios.Shape.SetBGDisabled properties for TJfDbRadioGroup.
- Drag & Drop for TJfGrid, TJfDbGrid and TJfTree.
- New Locate procedure in TJfGrid component to select a row.
- New Append procedure in TJfGrid component to add rows.
- New Delete procedure in TJfGrid component to delete a row.
- New Locate procedure in TJfTree component to select a row.
- New Append procedure in TJfTree component to add rows.
- New Delete procedure in TJfTree component to delete a row.
- Modified the system image number 14 to improve the its appearance in Disabled mode.
- Implemented the compatibility with bi-direction languages (Hebrew and Arabic) for TJfLabel, TJfDbLabel, TJfEdit and TJfDbEdit.
- New SyncScrollBars property in TJfTree, TJfGrid and TJfDbGrid components to synchronize the scroll bars with the setting specified by means of the CfgScrollBars property of TJfCApplication.
- New HeaderCfg.FirstUpper property in TJfDbGrid component to draw the first letter as UpperCase.

Fixed ...

- The notes are not displayed on the TJfGrid component.
- When the control is required, the obligatory input of characters is not checked.
- ItemIndex doesn't work with TJfComboBox if the list isn't visible.
- OnSelectCell of both TJfGrid and TJfDbGrid components don't change before to the selected record.
- When making double-click on the TJfGrid component, this takes the focus again.
When a TJfDbGrid has its gopCanAppend = 0 and you modifying the last row, TAB key adds a new row.

01/11/2002

Improvements ...

- When double-clicking on TjfDbLookupComboBox component the selection list is shown.

01/04/2002

Improvements ...

- Improved the sorting capability of TjfGrid.
- When clicking on a grtCheck cell of TjfGrid the OnImpValidate event is executed.

Fixed ...

- When you create new records in a TjfGrid with grouping, you get an Access Violation.
- When closing a table linked to a TjfDbLookupComboBox control, you can get an Access Violation.
- The required value of a TJfDbLookupComboBox control isn't well checked.

- When you are running a RowInView procedure of TjfGrid, the focus is passed to this control.

12/20/2001

Improvements ...

- New DefaultDrawColumnCell procedure for TjfGrid, TjfDbGrid and TjfTree.

Fixed ...

- You get a 'Access Violation' when there is an error in TjfDbLookupComboBox.

12/12/2001

Improvements ...

- Now a TjfDbLookupComboBox component with its ButtonDown.Visible property set to False doesn't show the selection list.
- Improvements in the management of the Lookup of a TjfGrid component.
- New CellRect property for both TjfGrid and TjfDbGrid components.
- Improved the DblClick of TjfGrid and TjfDbGrid.
- New SelectedAll property in TjfDbGrid.SelectRows.

Fixed ...

- Now the TjfEdit and TjfDbEdit components which have their DataType property to dtDate are not allowed to put to zero a date.
- Fixed some problems with NULL values in TjfDbLookupComboBox component.
- Fixed some problems with the OnSelectChanged event of TjfDbGrid component.
- Fixed some problems with IncSearch of TjfDbLookupComboBox.

12/04/2001

Improvements ...

- Now it's possible to get Lookups on a TjfGrid component.

11/30/2001

Improvements ...

- Improved the focus pass between cells of TjfGrid.
- When selecting the sorting title or image of a column on a TjfGrid or TjfDbGrid, the sorting of that column is activated.
- When a grid's column is dtBinary or dtMemo type and it's empty, the description is shown centered.
- Now a column of TjfDbGrid Lookup type allows sorting.

Fixed ...

- When adding a Grid on a window palette type, the information about the columns (size, position, etc...) is not recorded into the parameters registry (PkgVars).
- Problems when sorting groups of a TjfGrid.
- You get an error when adding some TjfGrid, TjfTree or TjfDbGrid to a frame.
- The first row of a Grid isn't shown as selected when you add rows on that Grid.

11/24/2001

Improvements ...

- New privilege and CaptionId properties in ListDisplayField of the TjfDbLookupComboBox component to control the privileges and change the language of the list wanted to visualize.
- New Text and TextId properties in textEmpty of the TjfGrid, TjfDbGrid and TjfTree components to define the text wanted to visualize when there are not records.
- New Selectable property in the column of the TjfGrid, TjfTree, TjfDbGrid components to allow the selection of a column.
- New Margin property in TjfDbLookupComboBox to define the margin between frame and text.
- New Caption property in TjfDbLookupComboBox.ListDisplayFields to change the title of the columns on a grid wanted to visualize.
- New WordWrap property in TjfDbGrid.HeaderCfg and TjfDbGrid.BandsCfg for the automatic jumps of line.
- Editor of the multiline property for caption property of TjfDbGrid.Column and TjfDbGrid.Band to edit multiline titles.
- Now TjfDblookupComboBox can work without being attached to a DataSource and it is also ready to specify in DataFields a lookup field.
- New InplaceType gitButton to show buttons on a un grid and active what you need.
- New OnClickButton and OnVisibleButton events to intercept the click over a grid button and show the buttons.
- Improved the adjust of columns.
- Now you can leave blank a TjfDbLookupComboBox component when Required property is set to False.

Fixed ...

- When choosing a "from-to" filter in TjfDbGrid component it doesn't work right.
- F2 key doesn't disable the edition of Lookup in TjfDbGrid.
- When defining a Hint in TjfLookupComboBox, this Hint "flicks".
- OnKeyPress doesn't work with the TjfLookupComboBox object.

10/26/2001

Improvements ...

- Improvements when activating the sorting in TjfDbGrid component.
- New Order property in TjfDbGrid component to define the sorting features.
- New Order, OrderAct and OrderType properties in the column of TjfDbGrid component.

- New Swap3D property in TJfDbGrid.Order to get a "sank" effect to the column title when the sorting is active.
- New VisibleImage property in TJfDbGrid.Order to visualize or not the image which indicates the sorting's direction.
- New OnCurrencyFormat event in TJfGrid and TJfDbGrid components to achieve dynamic currency changes.
- Improvements in the adjust of the list of TJfDbLookupComboBox component.

Fixed ...

- When TJfDbGrid component has a Hint, when moving columns, bands, etc..., the Hint is not drawn properly.

10/17/2001

Improvements ...

- When you are moving yourself through the cells of a Grid and you arrive until the last one, the focus doesn't return to the first cell.
- Important improvements in TJfDbLookupComboBox object.

Fixed ...

- In TJfDbGrid component the height adjust doesn't work properly.
- When you press on the down-arrow of the cursor keys to sail throughout a TJfDbGrid object and this have not lines, the first record is not saved.
- When there are images or texts defined into TJfDbLookupComboBox object, is not possible to see them.