CODE COMPATIBILITY

The Gantt component 3.0 has been redesigned and redeveloped from scratch. The previous source code is not compatible with version 3.0.

GANTT CONTROL 3.0 VCL is compatible with the following development platforms: Delphi XE2, Delphi XE3, Delphi XE4, Delphi XE 5, Delphi XE6, Delphi XE7, Delphi XE8, Delphi 10 Seattle, Delphi 10.1 Berlin, Delphi 10.2 Tokyo, Delphi 10.3 Rio and Delphi 11 Alexandria.

The component can be integrated into 32bit and 64bit Windows VCL applications.

WHAT'S NEW?

New features

<u>General</u>

FEATURE	DESCRIPTION
Live preview	Changes to processes, especially linked processes, can now be previewed directly in the table and chart section.
Multi-level undo	You can now instantly jump back to a previous processing stage.
Optimised performance	Performance has been significantly improved in relation to displaying, moving and editing extensive GANTT charts.
Easy to set properties for drafting time	Many elements and their properties, such as columns, time scales and date lines, can now be created and edited in the Delphi-IDE during drafting.
Modern layout	The user interface has been completely redesigned and modernised. More complicated user interactions, e.g. creating links, have been simplified.

| Supports 64-Bit | The component can be integrated into 64-bit Windows applications. |

Table / Chart

FEATURE	DESCRIPTION
Cell-based formatting	Individual cells can now be formatted separately.
Automatic completion	When editing cells with text content, text input is automatically completed based on existing data.
Automatic filling	If the selected cell area is enlarged, Gantt Control 3.0 analyses its content, and tries to automatically expand rows and sequences of figures and time data.
Line note	A note can be edited and shown for lines.
Bar buttons	Buttons surrounding designated bars allow you to link directly between them.
Bar text key	Content from individual columns can be automatically shown and linked to bars by using Bar Text Keys.
Smooth scrolling	The Gantt component 3.0 supports smooth horizontal scrolling.
Fixed scroll range	A fixed scrollable time range can be set as an option.
Duration display mode	Allows you to set whether time data is shown in hours, days or weeks in the individual cells.
Automatic scheduling	Allows you to set whether bars are moved automatically based on their linking for individual cells.
Flexible timescale labelling	The timescale data can be set flexibly.
Unlimited datelines	An unlimited number of vertical datelines can now be shown in the Gantt chart. These contain various automatic labelling modes.

Columns

FEATURE	DESCRIPTION
New column type: **Indicator Column**	The new "**Indicator Column**" column type has been added, enabling various statuses to be shown for lines in the form of status icons.
Auto behaviour of indicator items	Predefined elements for "Indicator Columns" enable you to edit line notes, scroll to the respective process, or modify the "Automatic scheduling" property.
Column menu	The column menu allows you to sort/filter the Gantt chart's content.
Fixed columns	The "Fixed column" property allows you to permanently fix columns so that their content remains visible while scrolling.
Column hints	Column hints help with headers and multi-line text, and with highlighting and formatting text.
Column icons	Icons can be shown in column headers.
Caption editing	Column header texts can be edited during runtime.
Editable predefined columns (AutoStart, AutoEnd, AutoDuration).	The predefined editable "AutoStart", "AutoEnd" and "AutoDuration" columns directly show the start date, end date and duration of the processes, and allow you to quickly edit processes without additional programming.

Bars, links

FEATURE	DESCRIPTION
Selection frame for bars	Multiple bars can be selected and moved at the same time.
Start/End symbol for taskbars	Taskbars have a Start and End symbol.
Headings for text bars	Text bars can be given a heading as an option.
Fixed linking shown differently	Fixed links are shown by a circle at the centre of the link.
Link colour can be set	The link colour can be set.
Display range for actual bars can be variable	Actual bars can be shown either under or above target bars.
Critical path layout can be designed flexibly.	You can determine the appearance of the critical path.
Uniform milestone representation	Milestones are represented uniformly by a diamond symbol.

Calendars

FEATURE	DESCRTIPTION
Line calendar	A separate calendar can be created for each line.
Hierarchical structures for exceptions	Date exceptions can be subdivided hierarchically.

Print preview

FEATURE	DESCRIPTION
Insertion of plan images	Images can be inserted in the print preview, and freely positioned above the Gantt chart.
Modern UI for print preview	The user interface for the print preview has been redesigned. All important parameters can be set directly.
Insertion and placement of EXCEL spreadsheets	Place legends and stamp boxes created in EXCEL above the Gantt chart.
Automatic adjustment to page width	Adjust the printing content automatically to the page width.