Release Notes: VARCHART JGantt

Product	VARCHART JGantt
Version	3.2
Build	20230306.0743
Service Release	SR19
Edition	JavaBeans
Date	6 March 2023

List of enhancements

- Drawing error in layer types with BEVEL in ShowNonworkIntervals NWI_INVISIBLE.

Product	VARCHART JGantt
Version	3.2
Build	20220727.1113
Service Release	SR18
Edition	JavaBeans
Date	27 July 2022

List of enhancements

SynchronizerPanel: Preservation of the LineStyle of the phantom at the transition Slave -> Master and vice versa.

Product	VARCHART JGantt
Version	3.2
Build	20220613.0723
Service Release	SR17
Edition	JavaBeans
Date	13 June 2022

List of enhancements
- New methods in JGTable: *getEntityForRow* and *getRowIndx*

Product	VARCHART JGantt
Version	3.2
Build	20220321.0651
Service Release	SR16
Edition	JavaBeans
Date	21 March 2022

List of Fixed Bugs
- Sequence problem in external drag prevented the drag

Product	VARCHART JGantt
Version	3.2
Build	20211216.0715
Service Release	SR15
Edition	JavaBeans
Date	16 December 2021

List of Enhancements

- The horizontal scrollbar in the table can now be accessed from outside.

List of Fixed Bugs

- Character error in the ShowNonWorkIntervals function

Product	VARCHART JGantt
Version	3.2
Build	20210617.1304
Service Release	SR14
Edition	JavaBeans
Date	17 June 2021

List of Enhancements
- No enhancements in this release.

List of Fixed Bugs
- Error when drawing the LinkBendStyle "Round".
- Another drawing error with very complicated linking of bars.

Product	VARCHART JGantt
Version	3.2
Build	20210104.0710
Service Release	SR13
Edition	JavaBeans
Date	4 January 2021

List of Enhancements

- No enhancements in this release.

List of Fixed Bugs

- *JGSynchronizerPanel*: Correction of several errors that occurred when the table was hidden.

Product	VARCHART JGantt
Version	3.2
Build	20200810.1044
Service Release	SR12
Edition	JavaBeans
Date	10 August 2020

List of Enhancements
- No enhancements in this release.

List of Fixed Bugs
- Correction of an *IndexOutOfBoundsException* in NeGanttNode.
- Drawing error when bars were linked in a very complicated way.

Product	VARCHART JGantt
Version	3.2
Build	20200318.1052
Service Release	SR11
Edition	JavaBeans
Date	18 March 2020

List of Enhancements
- No enhancements in this release.

List of Fixed Bugs
- Correction of a *NullPointer-Exception* when grouping in the Gantt graph.
- Elimination of a memory waste in the timescale

Product	VARCHART JGantt
Version	3.2
Build	20191120.1152
Service Release	SR10
Edition	JavaBeans
Date	20. November 2019

List of Enhancements

- You can now create arbitrary annotations by deriving them from the class *NeAnnotation*.

List of Fixed Bugs

- Correction of an *ArrayIndexOutOfBoundsException* with very fine time scale resolution.

Product	VARCHART JGantt
Version	3.2
Build	20190801.0743
Service Release	SR9
Edition	JavaBeans
Date	1 August 2019

List of Enhancements
- No enhancements in this release.

List of Fixed Bugs
- *OnPhantomModify* on Move of multiple nodes: All nodes involved and their modifications can be retrieved correctly now.
- No more bug in the processing of tooltips.

Product	VARCHART JGantt
Version	3.2
Build	20190401.1115
Service Release	SR8
Edition	JavaBeans
Date	1 April 2019

List of Enhancements

- New scrolling technique for the *markEntity* method in the JGantt class: *MARK_AND_SCROLL_VERTICALLY_TO_CENTER* and *TOGGLE_MARK_AND_SCROLL_VERTICALLY_TO_CENTER*.

List of Fixed Bugs

- MemoryLeaks in the ScrollPanes have been fixed.
- MemoryLeaks in nodes and links that due to collapsing are not visible, have been fixed.
- *ArrayIndexOutOfBoundsException* in *NeRowAxis* fixed.

Product	VARCHART JGantt
Version	3.2
Build	20181106.0838
Service Release	SR7
Edition	JavaBeans
Date	6 November 2018

List of Enhancements

- Completely freely definable popup menu in the GanttGraph with new sample: *UserDefinedGanttPopUpMenu.*
- Three new layer types: *LAYERTYPE_RECT_TOPLEFT_BEVEL, LAYERTYPE_RECT_TOPRIGHT_BEVEL, LAYERTYPE_RECT_TOPLEFTRIGHT_BEVEL with n*ew sample: N*ewLayerFeatures* (replaces the sample *ShowNonWorkIntervals).*

List of Fixed Bugs

- *GROUP_ROWLAYOUT_SINGLE_OPTIMIZED*: Fixing of error in the subrow determination.
- Revising of the table colors in the *ControlCenter* sample.

Product	VARCHART JGantt
Version	3.2
Build	20180723.1237
Service Release	SR6
Edition	JavaBeans
Date	23 July 2018

List of Enhancements

- No enhancements in this release.

List of Fixed Bugs

- *InteractionScrollByRow:* Correction of an error upon using legend or histogram.
- Incorrectly displayed of *VertLineGridsEx* with certain line types.
- Allocation errors ocurred in case of certain interactions being carried out in complex hierarchies.

Product	VARCHART JGantt
Version	3.2
Build	20180306.1510
Service Release	SR5
Edition	JavaBeans
Date	6 March 2018

List of Enhancements

- Sample *TimeScaleFeatures:* New user-defined timescale without lines and labels
- JGantt property *InteractionScrollingByRows* with new FeatureSample: Scrolling accurately row by row is now possible for grouping.

List of Fixed Bugs

- NullPointerException in the method *setNodeProfile* was eliminated.
- A wrong cursor appeared in *ResolutionUserModifiable= false*.

Product	VARCHART JGantt
Version	3.2
Build	20171114.0941
Service Release	SR4
Edition	JavaBeans
Date	14. November 2017

List of Enhancements

- *ShowNonWorkIntervals:* Showing work free periods within a layer. This is useful, e.g., when nodes have individual profiles. The new FeatureSample *ShowNonWorkIntervals* illustrates this enhancement.
- Improved error description for license problems (yellow box).

List of Fixed Bugs

- Inaccurate drawing of *LINK_BEND_STYLE_ROUND.*

Product	VARCHART JGantt
Version	3.2
Build	20170821.0952
Service Release	SR3
Edition	JavaBeans
Date	21. August 2017

List of Fixed Bugs

- An inaccuracy of the *TimeScaleCollapseFactor* was repaired.
- *ActualRemainingDurationReference* and *ActualEndReference* were not processed correctly in the scheduler.
- Performance problems in the scheduler.

Product	VARCHART JGantt
Version	3.2
Build	20170407.0811
Service Release	SR2
Edition	JavaBeans
Date	7 April 2017

List of Enhancements

- When starting the samples of the SamplesBrowser you can now choose a locale. Default locale is that of your computer.

List of Fixed Bugs

- **InteractionMoveMultipleNodesEnabled** didn't work correctly.
- The Save button in the DiagramControlPanel was processed incorrectly.
- Drawing of links lead to a HeapOverFlow.
- A setup error was fixed.
  Caution: Old versions of JGantt 3.2 (before 19 January 2017) have to be uninstalled before the new JGantt 3.2 can be installed.
- JGantt now also runs on Headless servers.
- The color of grid lines in the JGantt table (with header) now is taken from the LineColor of the TableColorScheme.
- The JGantt method **identifyLables** was corrected.

Product	VARCHART JGantt
Version	3.2
Build	20161202.1502
Service Release	SR1
Edition	JavaBeans
Date	5 December 2016

List of Enhancements
- Missing **JGIHistogram** property **NumScaleLineColor** was added**.**
- The sample **TrueTypeLinks** was revised**.**

List of Fixed Bugs
- GROUP_ROWLAYOUT_SINGLE_OPTIMIZED: The processing of layers with the property **ExludedFromMarking** (these are not taken into account for optimizing) didn't work properly.
- Loading of pictures: Memory Leak was eliminated.
- Repositioning of links with standard bendstyle didn't work.
- The timescale can have more than 1000 ticks now.

Product	VARCHART JGantt
Version	3.2
Build	20160818.0916
Service Release	Initial Release
Edition	JavaBeans
Date	24 August 2016

List of Enhancements
- Display of a freely definable legend containing any text or graphic so that also objects not being a layer or a link can have legends.
- Links can be highlighted by colors. Changing of direction of links can look rectangular, with slant or round.
- New sample **TrueTypeLinks** (in analogy to XGantt).