

## Release Notes: VARCHART JGantt

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 a *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 *NullPointerException* 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 ScrollPanels 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 new sample: *NewLayerFeatures* (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 occurred 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\_ROW LAYOUT\_SINGLE\_OPTIMIZED**: The processing of layers with the property **ExcludedFromMarking** (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).