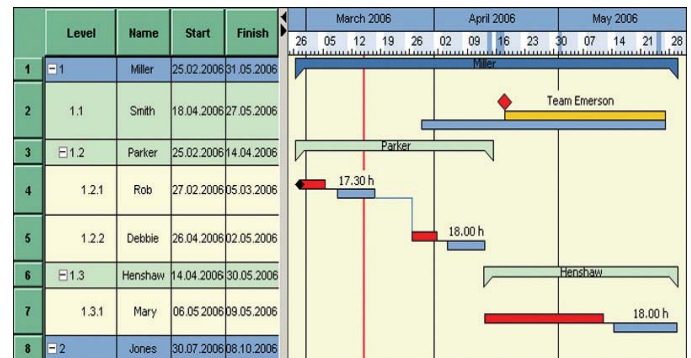


VARCHART JGantt

The Java Component for Gantt Applications



Add Gantt Diagrams to Your Java Application now!

**VARCHART JGantt -
Clear, concise, and
detailed process flows**



Applications

A Gantt diagram is the classical means to display and plan time-oriented sequences of tasks or capacities of resources. The graphical visualization lets the user recognize interrelationships and changes over time easily and quickly. Project management is only one application for Gantt diagrams. They have also been successfully implemented in fields such as production control centers or resource management and disposition systems.

Easy to Integrate

When using VARCHART JGantt only a few mouse clicks are needed to add a Gantt chart to your Java application.

Data can be loaded directly from XML files or can be passed by method calls of VARCHART JGantt.

User interactions such as generating, deleting or moving activities are handled by the component and do not require additional programming.

All interactions can be disabled via properties. Events are graded to allow VARCHART JGantt to react to each step a user makes. This allows you to tailor interactions precisely to the needs of your customer. For example, you can prevent users from moving activities into certain areas of the diagram or you can make the placement dependent on criteria you set.

Over 100 parameters allow you to design the appearance of the Gantt diagram according to your user's special requirements.

VARCHART JGantt can efficiently handle moving thousands of activities with only a minor impact on performance.

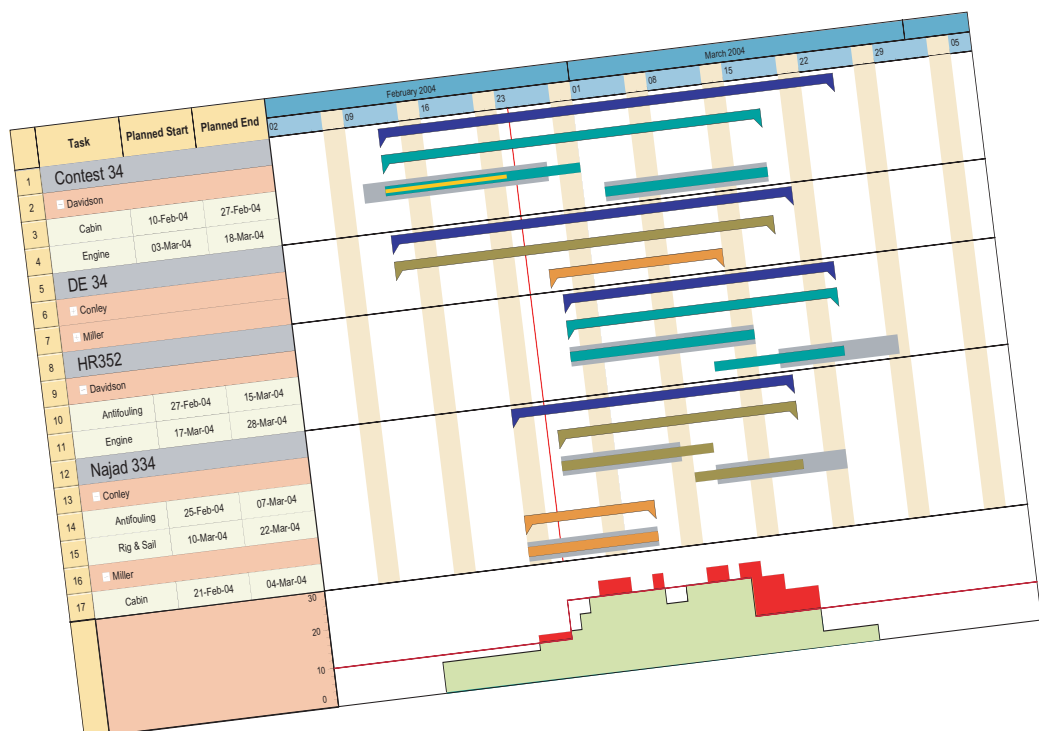
Calendars

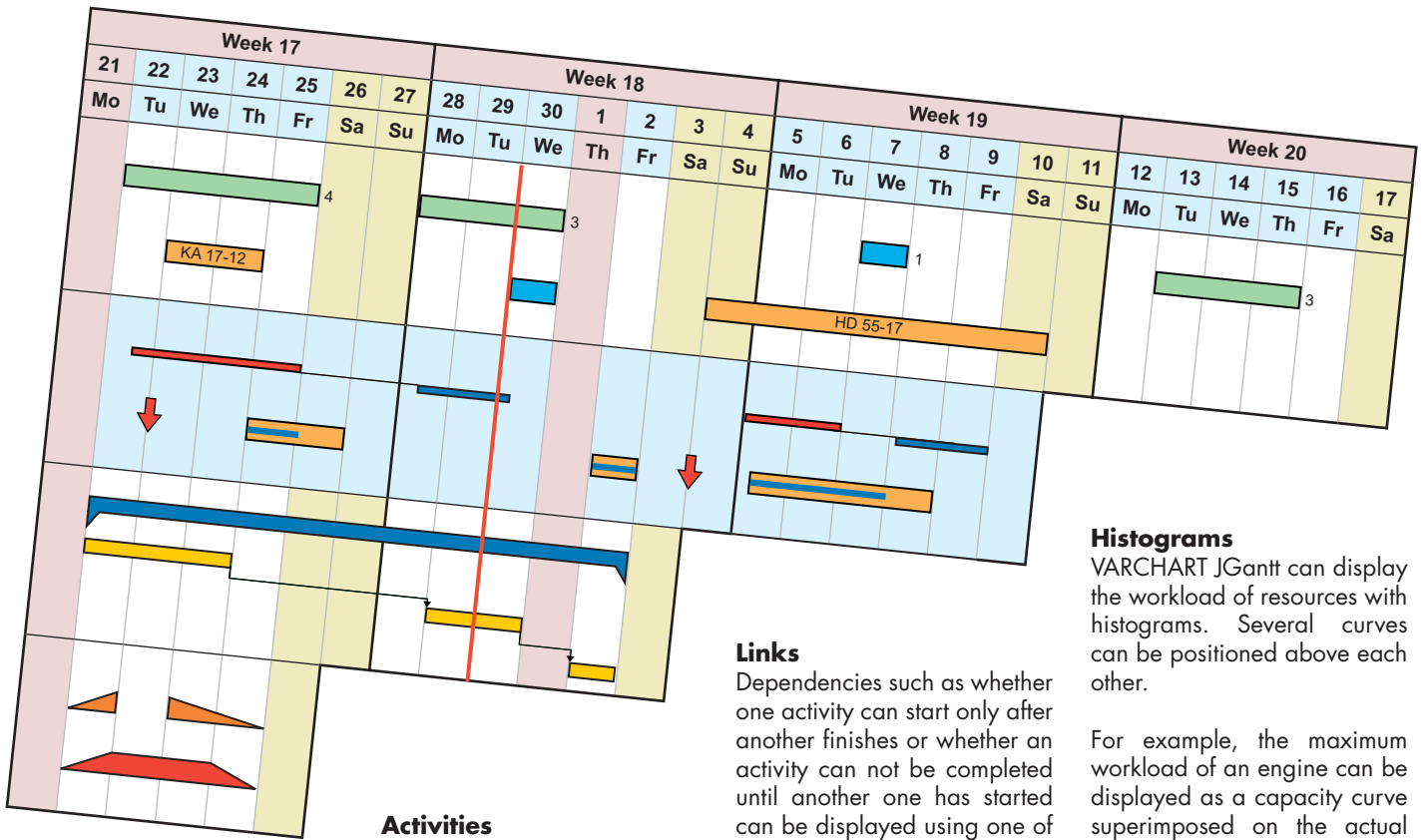
The calendar feature is one of the prominent features of VARCHART JGantt. In the calendar, you are able to set working and non-working periods, specific dates, events, holidays, etc. and then apply



those dates and events to your data. The diagram will display the activities and show breaks for the events that you set.

You can use colors and patterns to distinguish different time aspects of your diagram. That way events that impact the schedule of a project can be recognized by users at a glance. You can also vary the time patterns from row to row in order to display the availability of individual resources. The interdependencies of the activities can be taken into account when the Gantt diagram is scheduled.





Time Grids and Time Scales

You can show time patterns that have been defined by the calendar in both the Gantt graph and the time scale. Special dates can be accentuated by date lines. With the time scale you can adjust various graphical options like scaling, time units, colors and fonts.

Scheduling

Scheduling functions are integrated features of VARCHART JGantt. For example, you can calculate the start and finish of a project or find the float for each activity in detail.

Activities

There are several graphical elements that allow you to highlight dates in activities, point out specific things like milestones, or show a process's completion percentage.

Hierarchical Structure in Layout

Resources and activities can be set into groups that are formed by criteria you define. You can form any number of groups to any level.

6	DE 34
7	☐ Conley
8	Antifouling 12.02.2003
9	Rig & Sail 18.02.2003
10	☐ Jones
11	Rig & Sail 19.03.2003
12	Cabin 19.02.2003
13	Antifouling 04.03.2003
14	☐ Miller
15	LE 78

Links

Dependencies such as whether one activity can start only after another finishes or whether an activity can not be completed until another one has started can be displayed using one of VARCHART JGantt's available link types. You determine how the link should appear using one of the four available link types.

The order of activities can be defined by sorting criteria. You also can define a different appearance for each grouping level.

6	DE 34
7	☐ Conley
8	☐ Jones
9	☐ Miller
10	LE 78

Users have the convenience of being able to collapse or expand groups to allow them to view only the data they need to see.

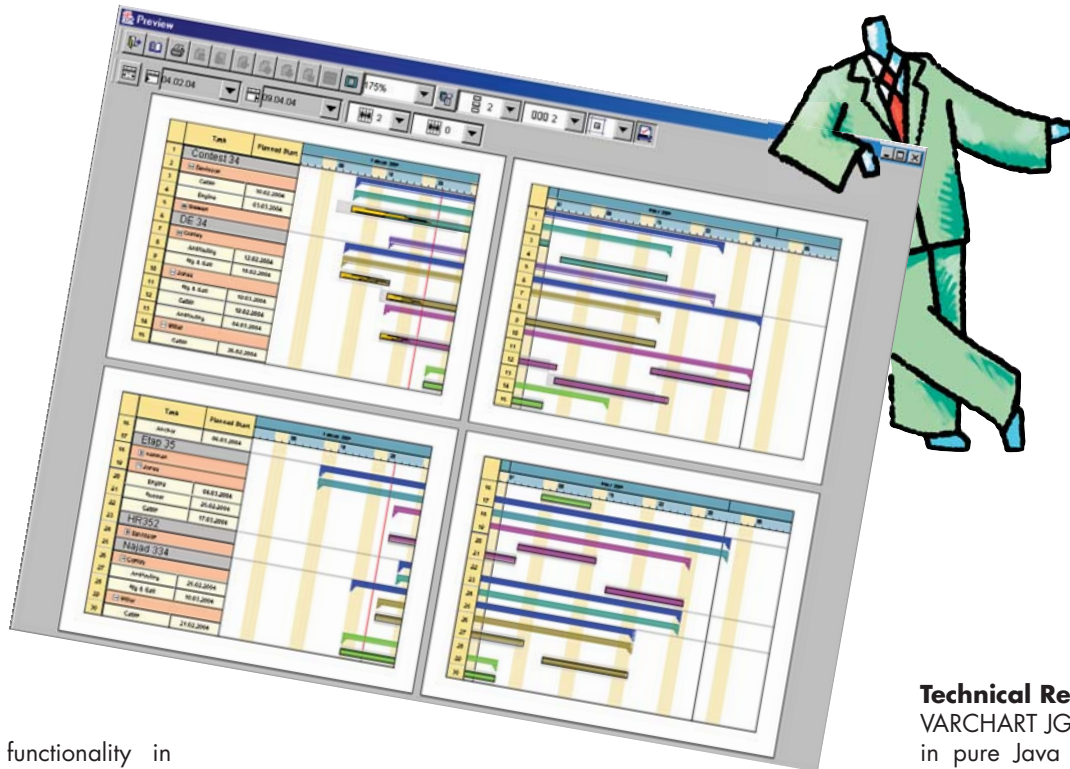
Histograms

VARCHART JGantt can display the workload of resources with histograms. Several curves can be positioned above each other.

For example, the maximum workload of an engine can be displayed as a capacity curve superimposed on the actual workload. The areas between the two curves that indicate shortfall or excess of the maximum workload can be differentiated by different fill patterns.

Histograms allow you to quickly adapt to needs in your enterprise by allowing you to project and prepare for resource shortfalls in advance.





Printing

The paging functionality in VARCHART JGantt allows users to easily separate large projects into smaller, more manageable sheets. Diagrams can be split automatically into any number of pages. You can have the table repeated on each page. You also have the option of displaying one table format on the first page and a different format for subsequent pages.

With the page preview, you can easily control what prints on each page.

VARCHART JGantt uses the maximum resolution of your output device so you are assured the best quality printing possible.

VARCHART JGantt on the Web

Applications written with VARCHART JGantt can be integrated as applets into HTML pages. For graphical reporting, VARCHART JGantt can be run on a server to generate charts in different file

formats. They can be viewed in a web browsers or with the GRANEDA WebViewer, which offers additional viewing options and allows you to print your diagrams at full resolution at any size.

Prominent VARCHART JGantt Clients

Afinion (D/CH)
 Beijing University (China)
 Boeing (USA)
 Cril Telecom Software (F)
 Global Value Solutions (I)
 IBS (D)
 Insys Interactive Systems (B)
 Lufthansa Technik (D)
 PSI Business Technology (D)

Quipsy Quality (D)
 SanData (D)
 Servitec (I)
 SPIV (F)
 SSB Software Service (D)
 STN Atlas Elektronik (D)
 Tetra Pak (S)
 Update Solutions (D/A)

Technical Requirements

VARCHART JGantt was written in pure Java and can therefore be run on any common platform.

Java Technology:

- Minimum Requirement: Java 2 Version 1.3.1, We recommend using version 1.4.1

Development Platforms:

- JBuilder (Borland)
- Eclipse
- NetBeans

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