

# VARCHART XGantt

## VARCHART XGantt ASP.NET Edition

### Supporting ASP.NET

Web applications have become increasingly popular as they have simplified propagation and updating of applications, and simultaneously offer a high degree of security. No installation procedures are required to the user on the client computer. The ample and well proven functionality of VARCHART XGantt is available to ASP.NET in the shape of a web server control. It allows to easily develop Gantt applications that use the Microsoft Internet Information Service and that merely require a JavaScript compatible HTML browser on the client side. Only few data is exchanged between the server and the clients at run time.

The VARCHART XGantt ASP.NET Edition automatically uses the features of AJAX, if JavaScript was activated in the web browser. The screen page is not re-built when updated, so the scroll position is maintained which makes reading more convenient and comfortable.

### Hierarchy with Summary Bars

This chart displays nodes that are arranged in a hierarchy.

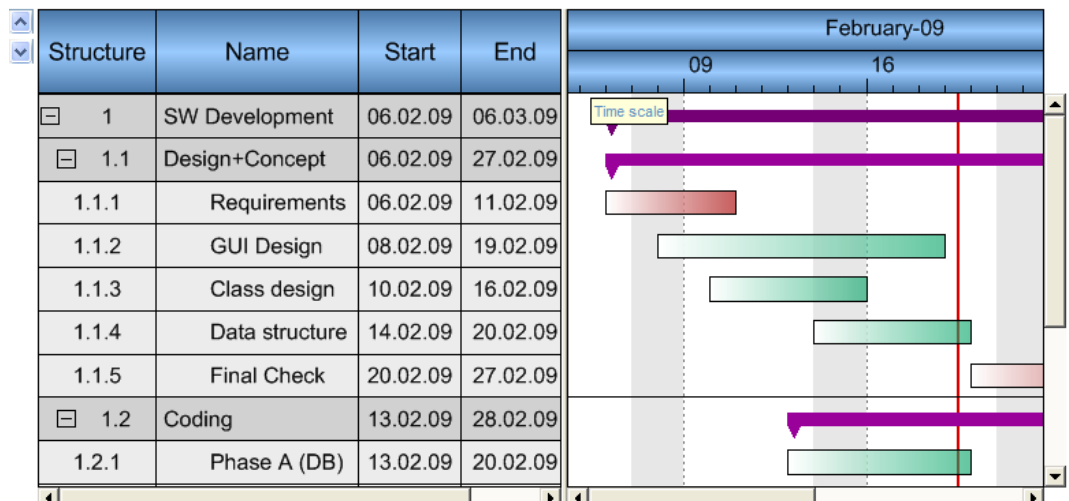
The levels of the hierarchy are marked by summary bars. If you move a basic bar beyond the limits of the summary bar, the summary bar automatically will update and adapt its size. You can switch off and on the summary bars or modify the resolution of the time scale by the corresponding buttons in the top right corner. In addition, you can modify the size of the chart by the arrow buttons around the top

Refresh

Show summary bars

Scale resolution:

- +  
Fit scale



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## Survey of Features

The ASP.NET control allows to display Gantt diagrams (including their histograms) in a web browser. Quite a variety of interactions are supported:

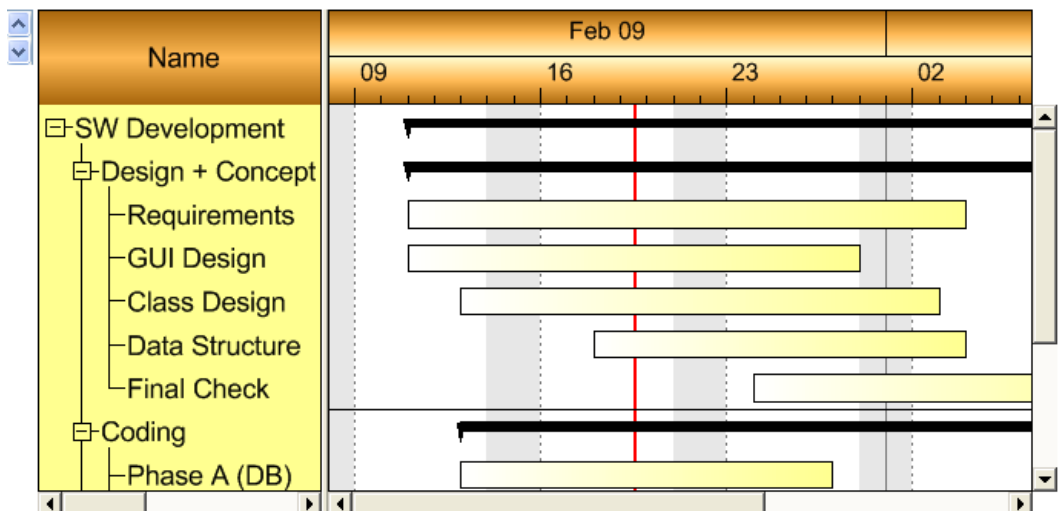
- The visible section of the diagram can be changed by moving the slider of the horizontal or vertical scroll bar.
- The ratio between table, Gantt graph and histogram can be adjusted interactively by moving the splitter bars between them.
- Group and hierarchy levels can be collapsed and expanded.
- The solution of the time scale can be increased or reduced.
- Activities can be selected and can be moved by drag & drop within the visible diagram section
- Data in number fields, date fields and text fields can be edited in-place.

## Editing in Tree View Style

This chart shows nodes arranged in a hierarchical order, the design being a typical tree view style using red and blue bitmaps to highlight the collapsed or expanded state of subtrees.

You can modify the data of a node in two different ways:

- By the table: you can edit the name, the start date and the duration of a leaf node (node of lowest order in the hierarchy) directly in place by clicking on the corresponding field in the table.
- By the Gantt graph: you can mark a leaf node by clicking on it in the Gantt Graph and then use the name field, the date picker and the duration field on the right to modify its data



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## Technical Requirements

Web applications developed by using VARCHART XGantt can be run on the Microsoft Windows Server 2003 or 2008, requiring .NET Framework 2.0 or later and Internet Information Services 5.0 or later. On the client's side, a JavaScript enabled browser will be sufficient.



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