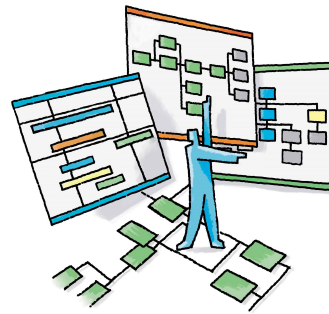


GRANEDA Dynamic

For WBS / Tree Diagram
Users of Microsoft Project
or other data sources



GRANEDA Dynamic is a project graphic add-on that can either be invoked from an existing Microsoft Project chart or be used as a stand-alone tool to structure projects directly.

Furthermore, interfaces to other project management systems like Primavera, SAP R/3, ARTEMIS, PS7 or others are available. An ODBC interface can be specified individually for databases like Microsoft Access or Excel.

Two different versions are available: The Professional version offers all options and lets you define certain elements - for example the appearance of nodes or filters - as templates for all employees of your enterprise. This way, in-house organizational standards can be defined. The Standard version of GRANEDA Dynamic enables employees to apply the pre-defined modules.

A Professional version should be installed on at least one work station. If additional staff members participate, Standard versions would be sufficient for them.

When invoking GRANEDA Dynamic from a Microsoft Project chart, the project will be available in the form of three different chart types: as a Gantt chart with the option histogram, as a work-breakdown structure (WBS) and as a network chart with a time scale option.

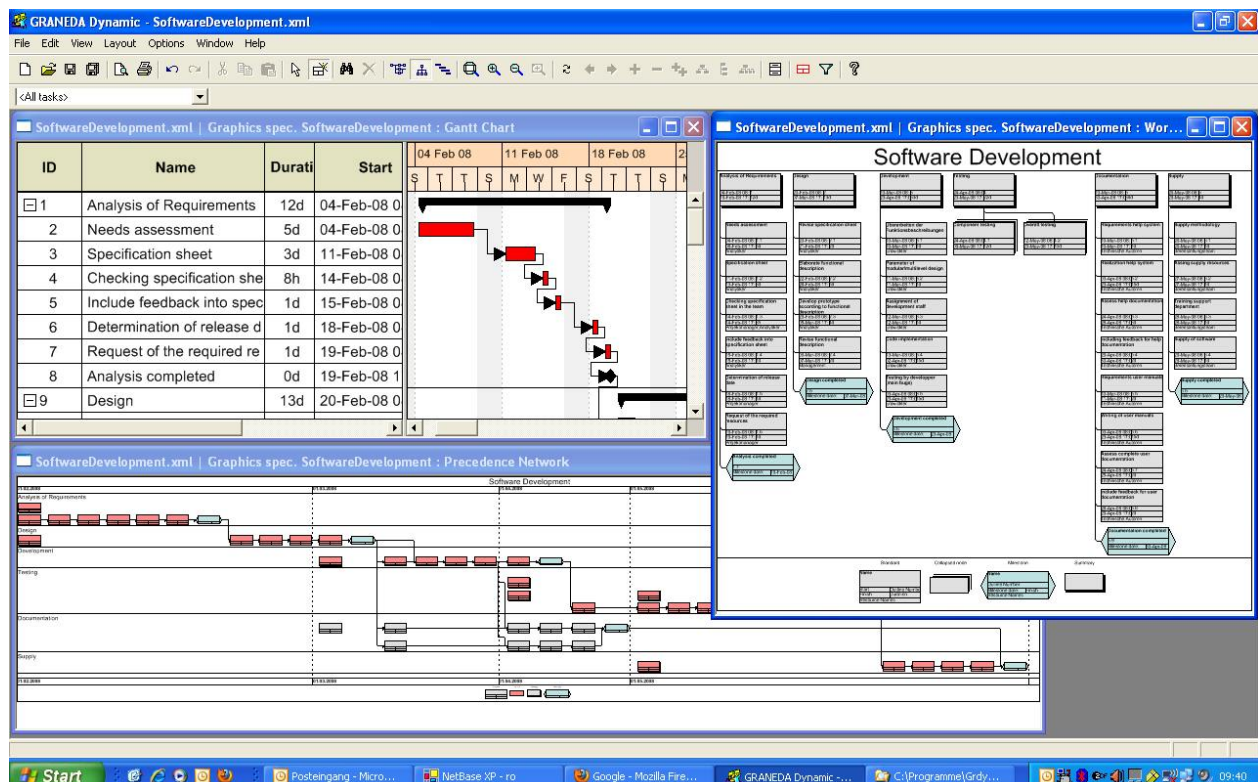


Figure 1: Different chart types when invoking GRANEDA Dynamic.

If you close the chart types that you do not need, you can re-open them at any time via corresponding icons in the menu bar.

The work breakdown structure (WBS chart) allows the identification of projects, procedures, tasks (nodes) and milestones at a glance. To stay on top of work tasks even with large charts, individual levels or sub trees can be hidden or displayed for editing or for presentation. If required, a user can arrange parts of the WBS vertically or horizontally via a context menu.

When editing, two modes are available in GRANEDA Dynamic: the MARK mode and the CREATE mode.

The MARK mode is the default mode that allows the marking of nodes and links; to copy, move or delete them. You can do this with the mouse or via the context menu. For example, a user can move a node and its subordinated tree by drag and drop action. Links and processing data (structure code or level) will adapt automatically.

The CREATE mode allows the generation of new activities and links. When adding a sub-tree via the context menu, the view will be limited to the sub-tree affected which is displayed in a separate window. More activities, group activities and milestones can be added by mouse clicks.

In the MARK and CREATE mode, apart from the cursor, a “node phantom” is also displayed which can be moved to the position where the new node is to be added.

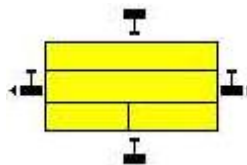


Figure 2: node phantoms display activities to illustrate the different positions of adding

This allows you to create a new node as a parent, child or brother of a reference node. You can edit the data of an activity, such as its name, number and duration etc., by clicking directly in the data field or by using the “Edit nodes” menu in a dialog box.

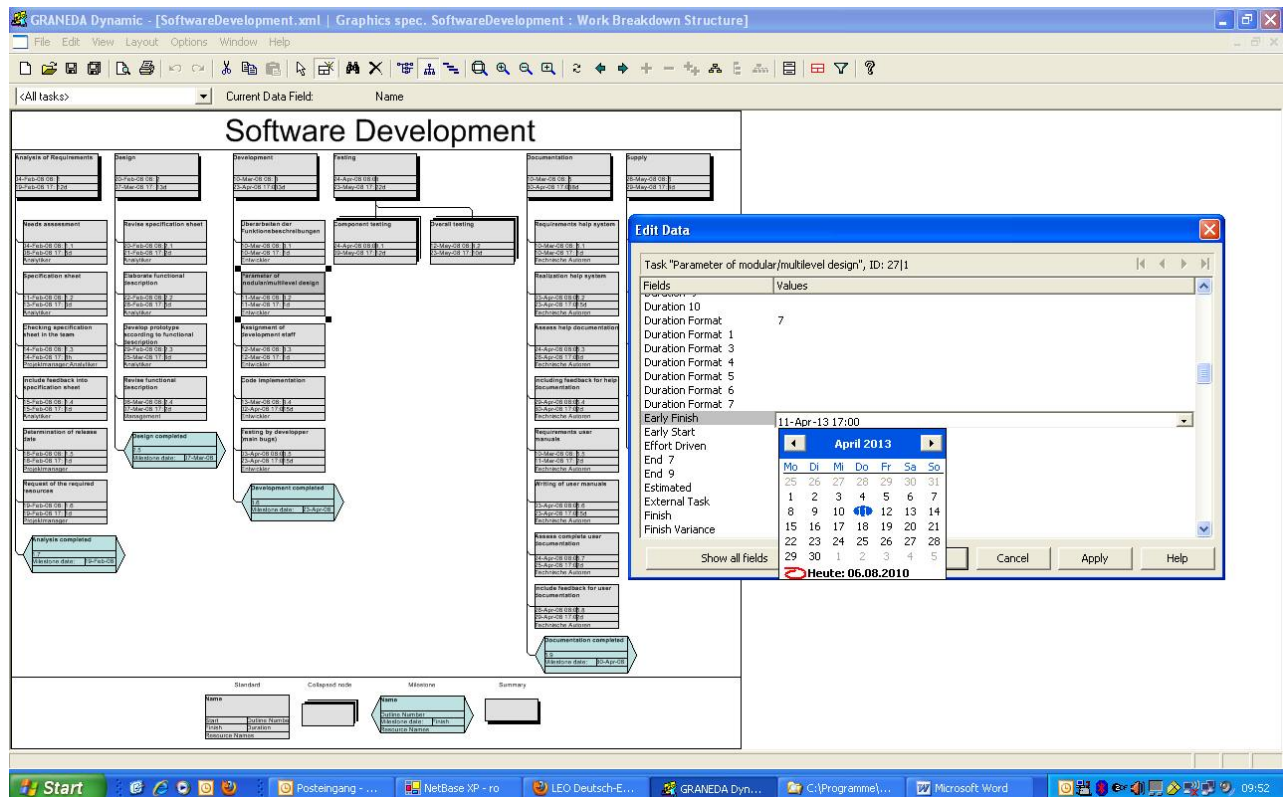


Figure 3: Dialog box “Edit nodes” showing a selection of fields and a date picker

The dialog “Edit field calculations” allows performing calculations in numeric fields of the work breakdown structure. For this, basic statistical functions such as “total”, “average”, “maximum” and “minimum” are available. For example, you can add up selected fields of the data type “costs”. The calculated results will then be assigned to the next higher-ranking node. This allows a fast and simple calculation of duration, expenses or costs.

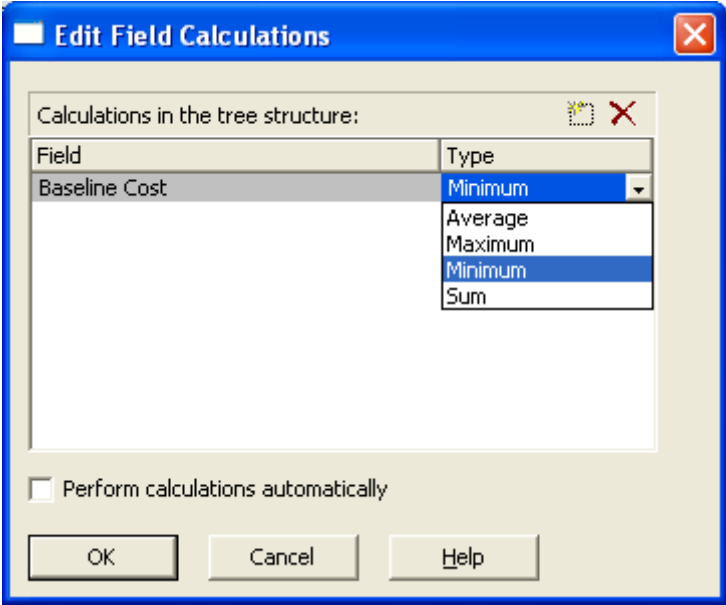


Figure 4: “Edit field calculations”

The layout of a work breakdown structure can be modified by the dialogs “Edit Tree Layout”

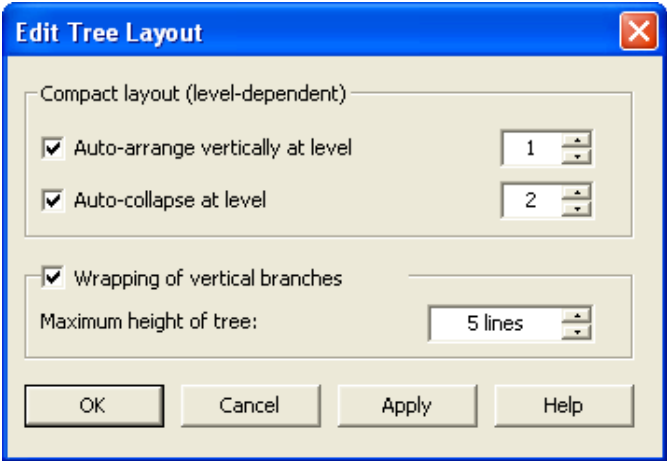


Figure 5: “Edit Tree Layout”

and “Edit Node Distances”.

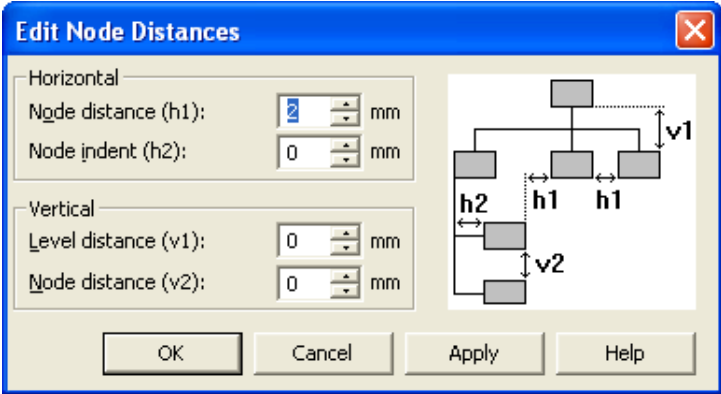


Figure 6: “Edit node Distances”

A “Node” comprises activities, tasks, working packages and milestones. The appearance of a node can be defined via the dialog “Set node appearance”. You can set a shape, a line type or a background color as well as all kinds of font types, sizes, colors and positions.

In addition, a user can add texts, pictures and a legend to the periphery of each GRANEDA Dynamic diagram:

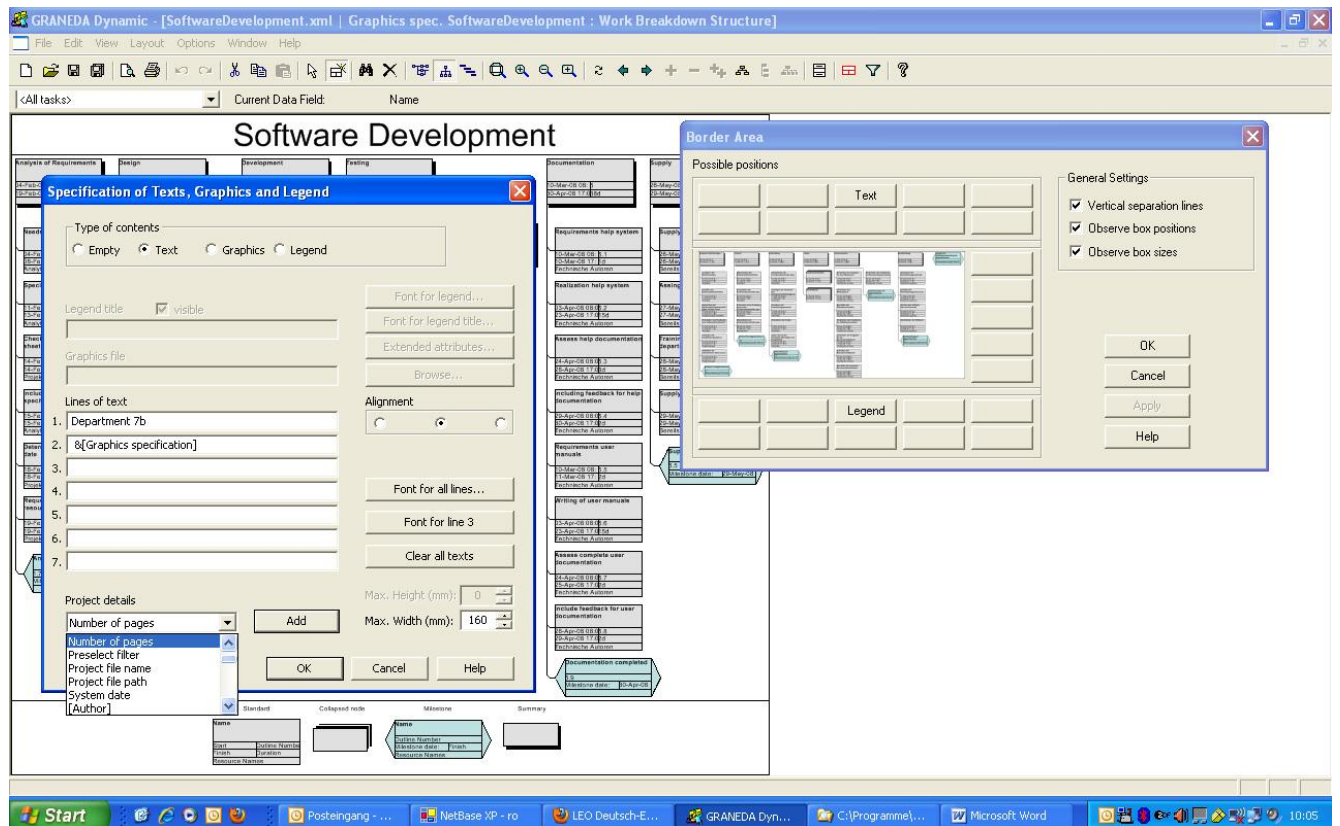


Figure 7: Dialog box for settings to the periphery when printing the work breakdown structure

When saving your GRANEDA Dynamic diagram, the Microsoft Project chart can adopt the modified settings and you can immediately continue to work in Microsoft Project. In this case, GRANEDA Dynamic will create a backup copy of the MPP file.

The dialog "Setup page" offers various options to print a hard copy of the GRANEDA Dynamic diagrams. A user can zoom in on the chart or fit it to a defined number of pages by width and height.

More printing options of GRANEDA Dynamic are:

- Cut nodes when paging
- Repeat title, table, time scale and legend on each page

In the page preview, you can zoom in on defined sections and print the selected area.

You can export your WBS, Gantt or network diagram via the file menu which invokes the Windows dialog “Save as”. It allows storing the chart to various formats, such as BMP, JPG, GIF, PDF, EMF, PNG or TIF.

Conclusion

GRANEDA Dynamic can also be used as a stand-alone tool in combination with a data base like Microsoft Access. It can be operated intuitively, since menus and context menus are clearly structured and well arranged. The basic functions can be performed quickly and easily. A large variety of setting options are available to a user. The easiest way to discover GRANEDA Dynamic is to experiment with the provided sample collection.

This also enables a user to produce top-quality presentations of complex projects. GRANEDA Dynamic allows for structure codes (numeric, alpha-numeric, speaking codes) to define structure levels that may differ individually from the Microsoft project codes.

GRANEDA Dynamic is a versatile tool in terms of visualizing work **breakdown structures, network diagrams** and **Gantt charts with histograms**, on a screen as well as on a printer. Some functions can only be operated after reading the manual or by making use of the online help. For a quick start, NETRONIC also offers support by e-mail or phone and tutorials to users.

This product overview is based on an independent test report for "WBS add-on's for Microsoft Project users" of the German online "Projekt Magazin" Edition 3/2009 www.projektmagazin.de.



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