Kanban Sizing Workbenches for Standard Edition (Add-on) Release Notes

June 2011

Kanban Sizing Workbenches Version: 1.1.0

Release Date: June 2011

QAD ERP Compatibility: QAD Standard Edition 2008, 2008.1, 2009

Note Kanban sizing workbenches are already included in later Standard Edition versions.

QAD .NET UI Versions: 2.9.1, 2.9.4

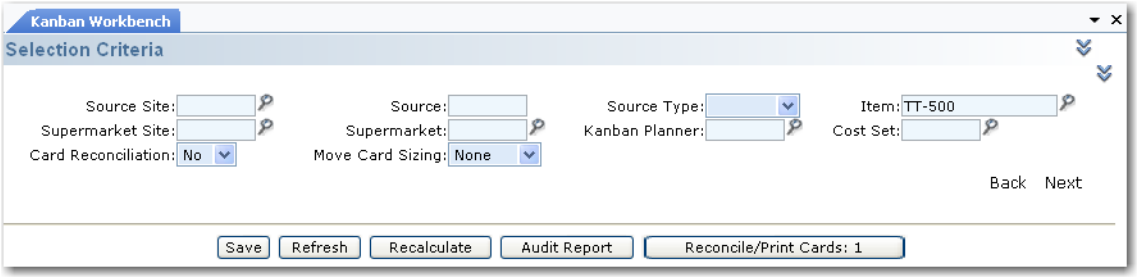
Related Documentation: *Kanban Sizing Workbenches Installation Guide* (78-0944A), provided on the installation media, and *Kanban Sizing Workbenches User Guide* (70-3152A)

Two new .NET kanban sizing workbenches can now be added to Standard Edition .NET UI environments to replace the functions of the HTML-based Kanban Workbench in earlier versions of QAD SE. (These .NET kanban sizing workbenches were introduced as standard product in QAD 2010, both Standard and Enterprise Editions.) Kanban Sizing Workbench and Kanban Process Workbench offer similar functionality while taking advantage of native .NET features to provide a much easier-to-use interface. Additionally, the new workbenches feature significantly improved performance.

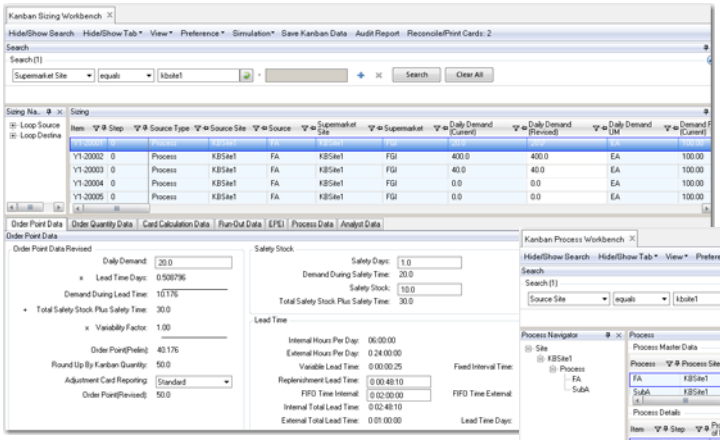
Note Like Kanban Workbench, the new functions are available only through the QAD .NET UI—not other user interfaces.

Important Installing this package in your environment will render your currently installed HTML Kanban Workbench function unusable. The .NET Kanban Sizing and Kanban Process workbenches installed with this package will as such be a replacement of the HTML Kanban Workbench (shown below).

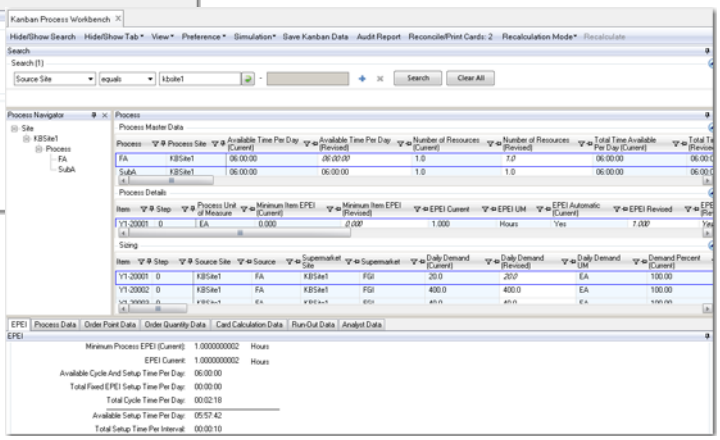
Fig. 0.1
Previous HTML Kanban Workbench



Enhanced Features Overview



Kanban Sizing Workbench



Kanban Process Workbench

The following list summarizes the major enhancements provided by Kanban Sizing Workbench and Kanban Process Workbench over the previous Kanban Workbench function.

For information on the functions of the workbenches, see *Kanban Sizing Workbenches User Guide*.

- A Search frame lets you select records using flexible .NET UI filtering tools, instead of simply entering values in a fixed number of selection criteria fields. Additionally, you can filter on different criteria in each workbench, so record selection is very specialized.
- After you set up filters, an alternative Navigation panel offers a tree-structure view of the available records. You can click on nodes to further refine the list shown in the grid.
- Like Kanban Workbench, the new workbenches offer the option of viewing and updating data in an Excel-style spreadsheet interface, but in a more efficient layout.
- Separate workbenches allow the loop sizing and process grids to be separated, making the width of the grid more manageable. In the earlier HTML-based Kanban Workbench, process and sizing records were displayed in a continuous grid that required extensive horizontal scrolling to view or update.
  - The grid portion of Kanban Sizing Workbench includes only sizing data, although important process-related fields are still shown in the new tabbed frames.
  - Kanban Process Workbench divides process data into two separate grids, process and process-item detail. Additionally, the loop sizing grid is also available in that workbench—providing a complete picture for process items.
- The workbenches are more configurable. Although Kanban Workbench offered some configurability—for example, you could control whether individual columns displayed, as well as the sequence—the new workbenches take advantage of .NET features to allow much more flexibility. For example, you can drag-and-drop columns into position, or hide individual tabbed frames. Additionally, after you have set up a workbench in the way you like, you can save it. As needed, you can save multiple configurations under different names for reuse based on different situations.
- The new workbenches also display data in individual tabs, in which fields are grouped logically based on their functions. The layout of fields and frames is designed to indicate the relationships between calculated fields and source values. Note that the majority of grid fields display on the tabs. However, a limited number of values display only in the grid.

For the most part, the workbenches display the same data. Major differences are:

- The search criteria. In the Sizing workbench, you can search on several criteria related to kanban loops sourced by processes, external suppliers, or inventory supermarkets. The Process workbench provides search criteria to let you drill down to specific kanban processes. (You cannot size loops sourced by suppliers or inventory in the Process workbench.)
- Tool bar buttons. In the Process workbench, additional buttons let you enable and carry out manual recalculation if you do not want the workbench to automatically recalculate process-related data or EPEI/variable lead time when any field is updated. (Individual loop sizing is recalculated in the Process workbench even in manual mode.)

  Because sizing calculations are always updated automatically, those buttons do not display on Kanban Sizing Workbench.
- The information available in the grid. The Process workbench shows process, process-item, and loop sizing data for each process found by the search criteria. The Sizing workbench is limited to the same loop sizing data.
- The values you can update. For example, you can view process information related to a specific loop in the Sizing workbench for reference. However, since the process typically supports several loops, you must use the Process workbench to modify related values. When a field is modifiable in one workbench but not the other, the read-only version is shaded in gray.