

ENTERPRISE INTEGRATION WITH SAFRAN DETAILS & SAFRAN DETAILS DEVELOPER

Safran Details and Details Developer are customization tool sets that provide a comprehensive and flexible environment for the integration of item planning and resource information.

They are powerful best-fit expansions to Safran Project that allow for the incorporation of relevant procurement planning, work order scheduling, manpower projection planning, document scheduling, materials requirements or other project details within the scheduling and project management environment that may only reside in otherwise stove-piped systems.



There is often a tension between the level of detail you allow in your project network and the level of details found in the work to be performed that may reside in other systems. You may want to add some or all of that complexity into your network or you may prefer to represent it by a single activity. Safran Details allows you to detail your work or item requirements as you see fit, providing a framework for adding logic as well as resource requirements, and to represent these relevant tasks within the schedule network for a complete CPM analytical environment.

OVERVIEW

Combined with Safran Project, Safran Details provides a solution for low level item planning by linking network activities to underlying job records, work orders, documents, materials, requisitions, purchase orders, certificates or detailed task lists.

Safran Details allows companies to take advantage of linking key scheduling features and periodic aggregation with their corporate environment. The graphical user interface of the Bar Chart Editor, allows users to plan and schedule project items and allows schedule information to flow between systems.

Unlike most integration products, which quite often focus purely on data transfer, Safran Details Developer allows you to create a seamless link to corporate data. Grab the content wherever it may be and aggregate, organize and present it in a familiar graphical interface. Maybe you want to perform computations using different fields in the database and place the result in a single field in Safran Details.

The Gantt interface provides a visual application integration environment. Use Safran Details to extend the capabilities of any ERP or corporate database application. In general, Safran Details interactive Bar Chart Editor can serve as an Gantt interface to any corporate data which will benefit from such an interface.

The Gantt interface is not only a means of updating and viewing project items but because of its powerful formatting and printing capabilities, it can also serve as an easy to use schedule reporting tool.

PROVIDING ENTERPRISE SOLUTIONS FOR COMPLETE PROJECT CONTROL

Safran Details Developer is an application tool set that enables organizations to integrate Safran Project with other corporate systems to create a complete collaborative enterprise solution.

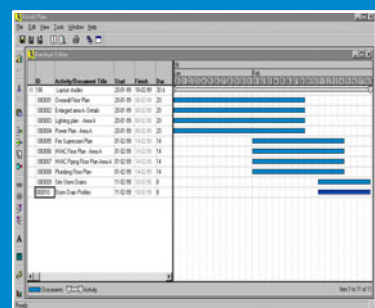
The need to schedule data and view information relative to time can be found in almost every discipline and industry. The standard database tools and corporate systems lack the ability to sequence activities or work items provided by project management packages. Even though there may exist functional logic between items held in your database repositories, this logic is not represented in any way in the database. Safran Details allows you to add that logic supported by strong real-time scheduling facilities.

Safran Details provides an easy-to-use Gantt interface that enables schedule information to flow between Safran Project and your enterprise applications. Safran Details makes a key contribution to meeting time and scheduling objectives.



Safran Details is structured to accommodate customer specific customization requirements and evolving business logic.

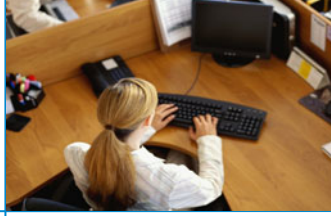
Any items that possess a start date, end date or duration can be linked to an activity and managed within Safran Project via Safran Details.



Safran Details allows companies to take advantage of key planning and scheduling features within their corporate environment, including a graphical user interface for visualizing project item schedules, resource scheduling and enterprise wide project reporting.

Safran Details provides all the facilities necessary to create detailed item and resource planning. It is a good fit for Bill of Materials planning, document scheduling, materials requirement scheduling, procurement scheduling, Work Order scheduling and more.

At the core of our development is the continuous effort to reduce software complexity and increase customer value. Safran Details allows the user to determine the right mix of information in managing highly complex projects.



APPLICATION INTEGRATION

In order to avoid duplication of data and to promote accuracy, Safran Details uses project and item information created in your corporate environment. Real-time integration provides benefits to users of different systems.

Safran Details Developer is more than a data migration utility, it offers a powerful integration environment, that allows customers to quickly deploy and customize interfaces.

INTEGRATION MECHANICS

The concept behind Safran Details Developer is to offer unique “best of breed” solutions by combining the strengths of corporate systems with the sophisticated project management features offered by Safran.

Safran Details Developer is an application tool set comprising three integrated parts:

- The core, consisting of the Interactive Gantt, CPM network analysis, resource histogram and periodic aggregation
- The Custom Library containing customizable and modifiable objects and source code
- The Interface Library allowing Source modification

A TOOL TO CREATE YOUR OWN SOLUTION

Using Safran Details Developer, companies can readily achieve integration solutions that directly address their unique needs.

The toolset interfaces to any database or application which use databases. Safran Details also allows you to integrate to more than one database within the same set of procedures, providing maximum flexibility for selection of data.

If you need integration that fits your business, Safran Details can be customized to reflect your business logic.

Safran Details provides “live” integration between Safran Project and your corporate data, eliminating the requirement for repetitive data entry or having to wait for a daily transfer of data.

CUSTOMIZABLE

You can customize Safran Details and integrate it to your corporate system in several ways:

- Link the Core and the Bar Chart Editor with other applications. By default this will be Safran Project, but could in fact be any application that would benefit from a time and schedule interface.
- Link the Core to a SQL database to provide a graphical planning and scheduling interface.
- Customize and modify screen and views used at detailed planning level, or add new functionality

WE LISTEN TO OUR CUSTOMERS

Safran believes firmly in a policy of continuing improvements to our products. Customer feedback is an important element in this, and many product enhancements arise from suggestions by customers.

THE PRACTICE OF SIMPLICITY

At the core of our development is the continuous effort to reduce software complexity and increase customer value and competitive positioning.



SAFRAN NORTH AMERICA

simple | flexible | powerful

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OTHER SAFRAN SOLUTIONS

Safran provides a complete approach to planning and project management and control:

SAFRAN PROJECT

An advanced, high capacity, high performance project planning and control system aimed at the professional project management community.

Safran Project is fully integrated with the companion products Safran Details and Safran Enterprise Developer. Together they offer a powerful environment for the development of custom planning and control applications of almost limitless scope.

SAFRAN ENTERPRISE DEVELOPER

A powerful application development toolset that allows business to design and customize project planning and control applications.

SAFRAN FOR MICROSOFT PROJECT

Adds powerful performance measurement features and earned value reporting to Microsoft Project®. Safran for Microsoft Project is fully integrated into and works directly within Microsoft Project®.

SAFRAN PLANNER

Combining simplicity with power, Safran Planner offers planning and scheduling features to both occasional and daily users without being complicated. Safran Planner is designed to simplify the task of planning and scheduling without adding frustrating complexity for novices, occasional planners or professionals.