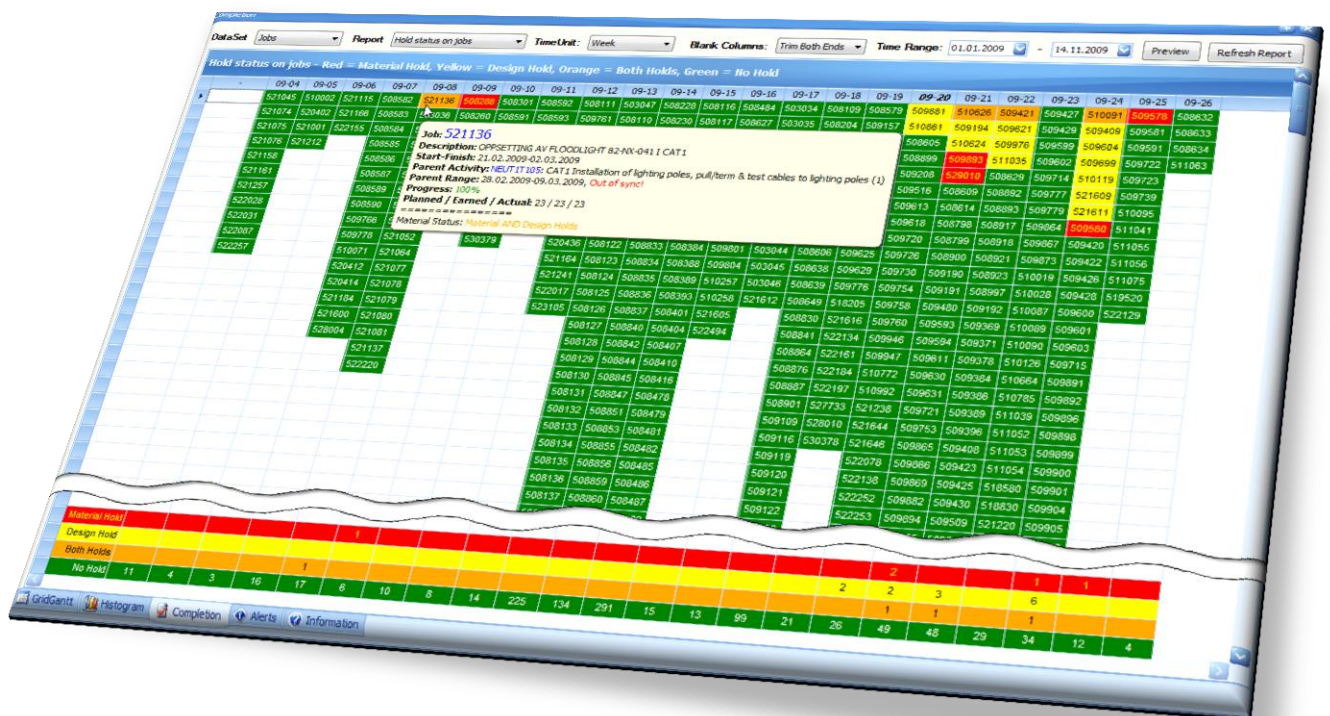


Proteus offers solution for Project Management Overviews

Proteus has proven its value as a critical reporting and analysis tool in some of the world's largest Oil & Gas projects.

Feature highlights:

- Reporting and analysis on your live data across systems.
- Minimal deployment time.
- Unique analysis capabilities - custom KPIs in dashboard.
- Increase information density – highlight important facts.
- And much more...



Proteus users:

Aibel
Aker Solutions
Bergen Group
ConocoPhillips
Serco (U.S)

Put Proteus to the test - At no risk: No cure, No pay

Let us work with selected professionals in your organization for a day to set up a working solution to some of your reporting / integration / analysis challenges, and use the solution for a month to evaluate if you wish to invest in Proteus. The cost for this time will be charged only if you decide to purchase the product.

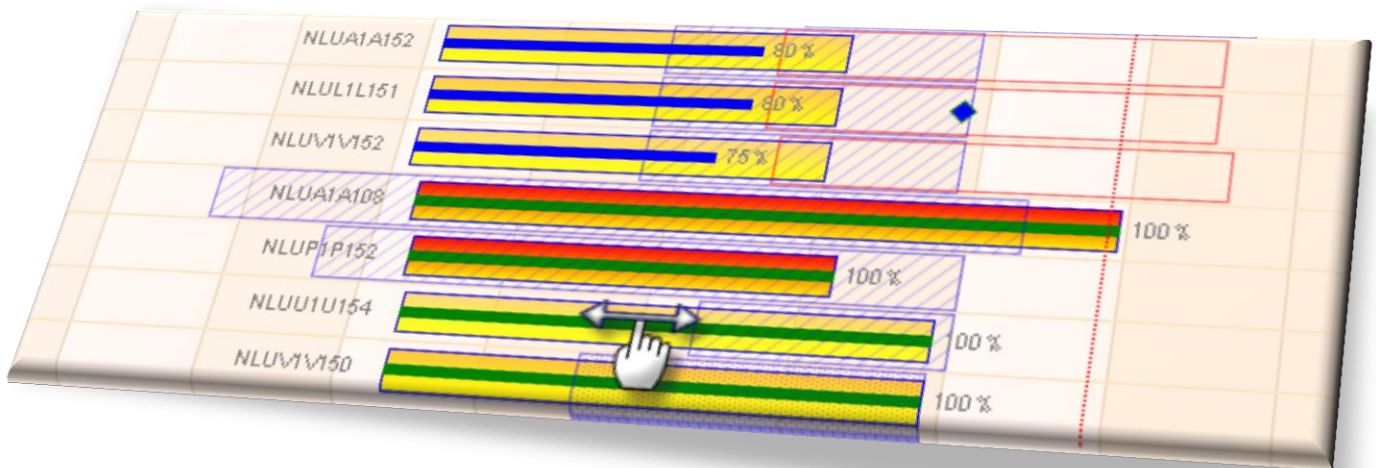
Try us – We enjoy challenges!

Add a new gear to existing Project Management

Proteus is a Greek mythological figure that can assume any form he wants.

Proteus is a set of useful tools applied directly to your existing data:

- Interactive Gantt Chart.
- Time-phase quantities. Counting curves.
- Make ad-hoc Pivot Chart reports.
- Report Wizard for rapid development of reports.
- Highly customizable KPI Dashboard(s).
- Proactive “Watchdog Alerts” – detect deviations early.



Perception Psychology lets the eye see data that you have defined as “important”.

Active use of Perception Psychology – let important “facts” be seen

The screenshot above shows how bars and markers in Proteus can be colored and styled to feed the user with information about the loaded data.

In this particular configuration, a red bar means that the activity has more than 10.000 hours - and should therefore get more attention than other activities.

A blue hatch bar shows the time-range for the activity’s underlying jobs, and a hatch brush indicates that they are outside the activity’s time-range.

A red frame is shown to indicate there the activity should have been in time, had it been on schedule.

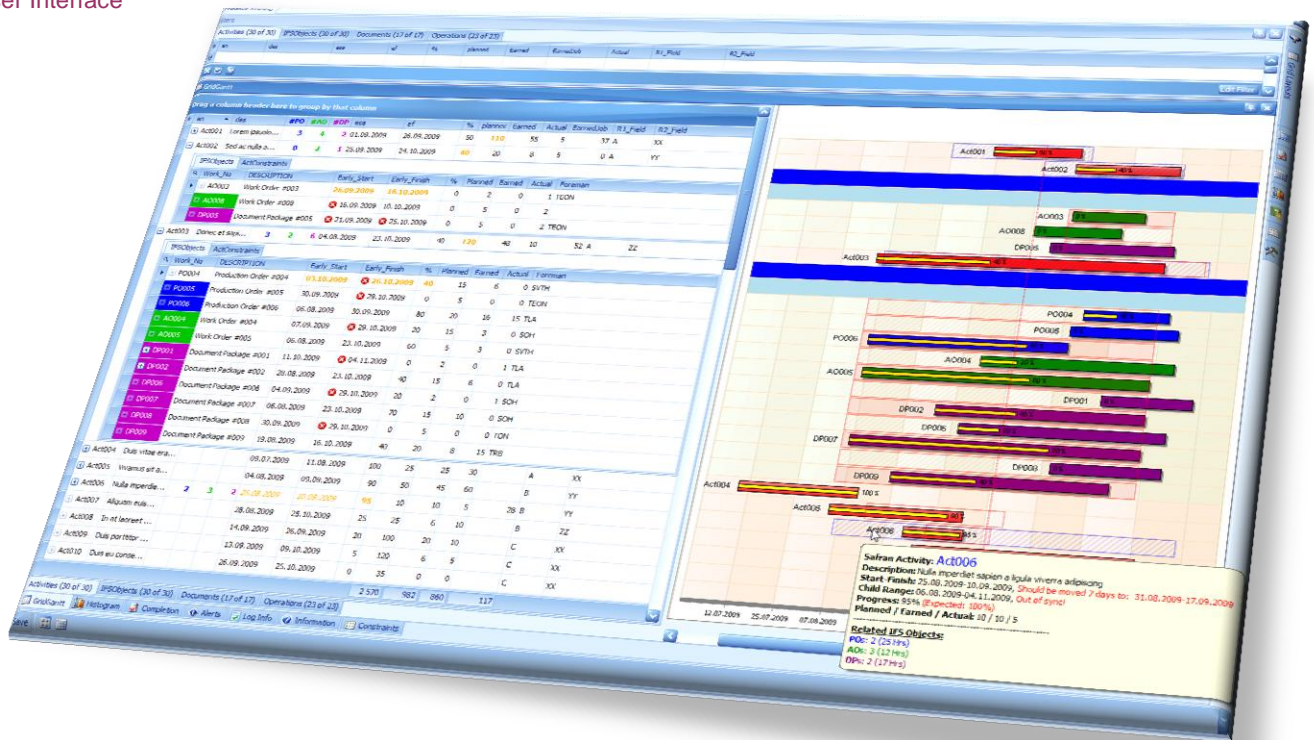
A green progress bar indicates 100% complete.

...But Proteus has infinite other ways of showing **your** particular data.

Application Screenshots

Proteus
User Interface

Interactive Gantt Chart



Proteus has a Gantt Chart that can show data from any number of hierarchically related sources.

It allows editing data directly in the Gantt, by dragging and dropping bars. Data may also be edited in selected columns in the grid – where each column can easily get its own custom editor control, such as dropdown, slider, popup textbox, etc.

Changes made to data may be saved back to source, and this feature can be controlled by Group membership.

As seen in screenshot, it is possible to define informative tooltips when hovering over bars in the Gantt, or in grid. These may in fact contain aggregated values from lower level (hierarchical) data – letting the user see relevant information from lower levels without having to switch to the system containing this data.

Drag a column header here to group by that column

Central Account	#A	#R	CPI	SPI	TCPI_B1	TCPI_B1	CV
HW.02	5	9	1.0...	0.96...	0.372...	1	77.8

AN	#	Description	DUR	REM	% CO
32	1	Throttle Quad Mod & Refurb OFF-MFG	3	153	0
33	1	OVERHEAD AIR VENT REFURBISHED	64	0	100
31	1	Seat Mod & Refurb OFT	175	8	5
29	1	Manufacturing Lead	191	9	2

Resource Name	Hours	Actual_Hours
BARRY KENNETH	479	

Drag a column header here to group by that column

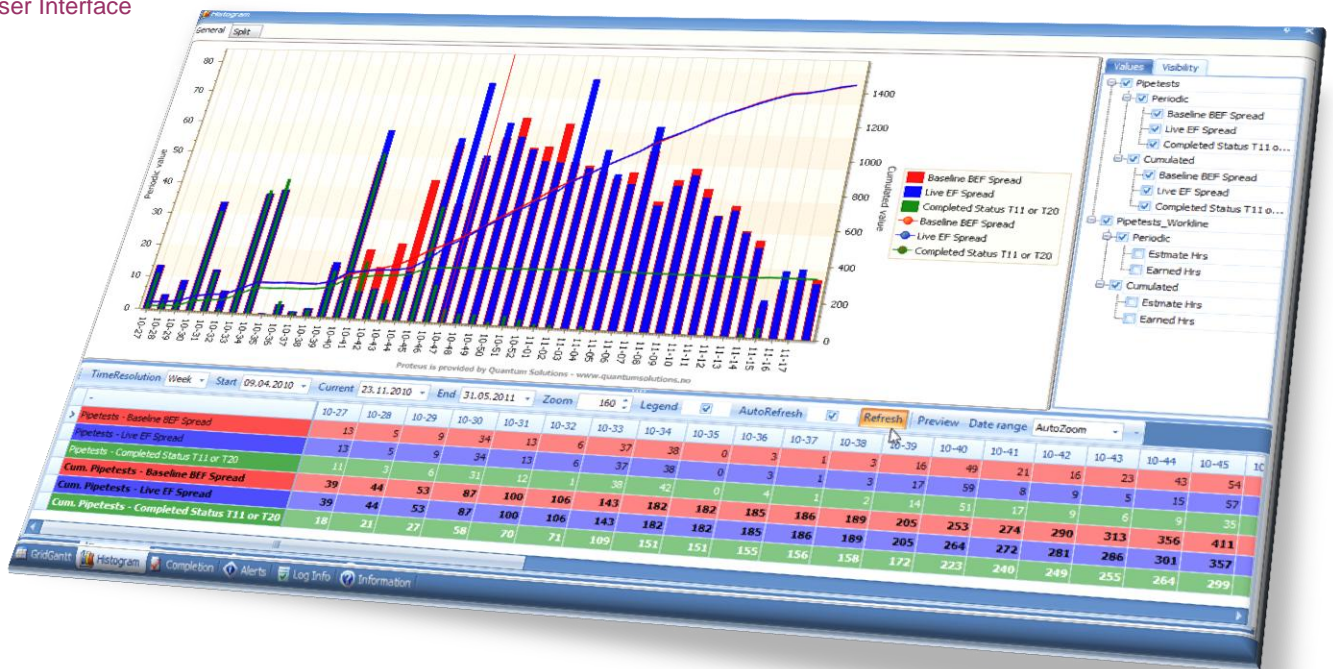
Central Account	#A	#R	CPI	SPI	TCPI_B1	TCPI_B1	CV
HW.02	5	9	1.0...	0.96...	0.372...	1	77.8

Activities	Risk Info				
ID	Owner	Risk Name	Risk Type	Probability	Consequen
2	Smith	Air Quality Monitoring	Risk	3	153
10	Edwards	Water Quality Mon...	Risk	5	5
9	Edwards	Radiation Monitoring	Risk	1	1
8	Doe	Microbial Contamin...	Risk	1	1
7	Doe	Plan for Mitigating ...	Risk	1	1
14		Range Safety and ...			
13		Primary Coolant s...			
12		Primary stage sep...			
11		Batteries			

Application Screenshots

Proteus
User Interface

Time-phasing Data



Using Primavera?
Proteus enables reporting of S-Curves with historical data from Primavera

Proteus can be set up to time-phase data from as many sources as required, and show the result in a superimposed histogram. This may be particularly useful when comparing related sets of planning data, to identify where discrepancies occur.

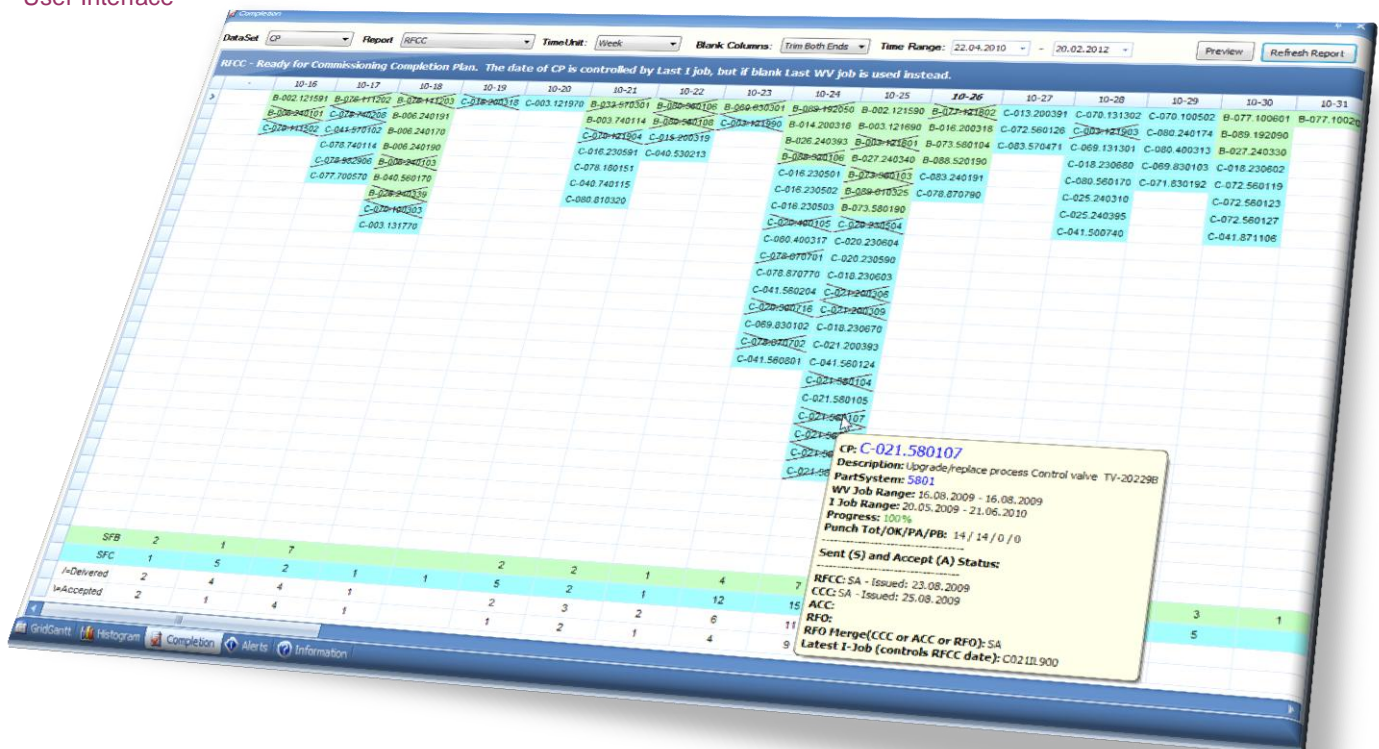
A typical example is comparing the histogram from Task level with its underlying job-cards. For any given (filtered) discipline, the curves should be more or less identical up 'til today's date, but the weeks leading into the future may reveal "holes" in the job-setting (the process of translating activities into job-cards) process.

Another typical use of the time-phasing capability of Proteus, is to make "counting curves" showing how many items have been planned to be completed a given week (or other time-unit, such as month), and comparing it with how many have been earned (or completed). This may be an important Earned Value metric to monitor.

Application Screenshots

Proteus
User Interface

The “Completion Report” format



The report format shown in the screenshot above represents one of the most “information dense” reporting formats in existence:

Each column represents a week (or other time-unit, such as month), and under each of these a list of objects are shown that typically should be completed in this week, or in some cases should start this week (depending on how the report is defined).

The objects can, depending on the criteria set up for the report, be given visual properties, such as color, font-styles, diagonal lines, etc. to reflect certain attributes of interest. At the bottom of the report, summary rows show statistics for each of the defined criteria.

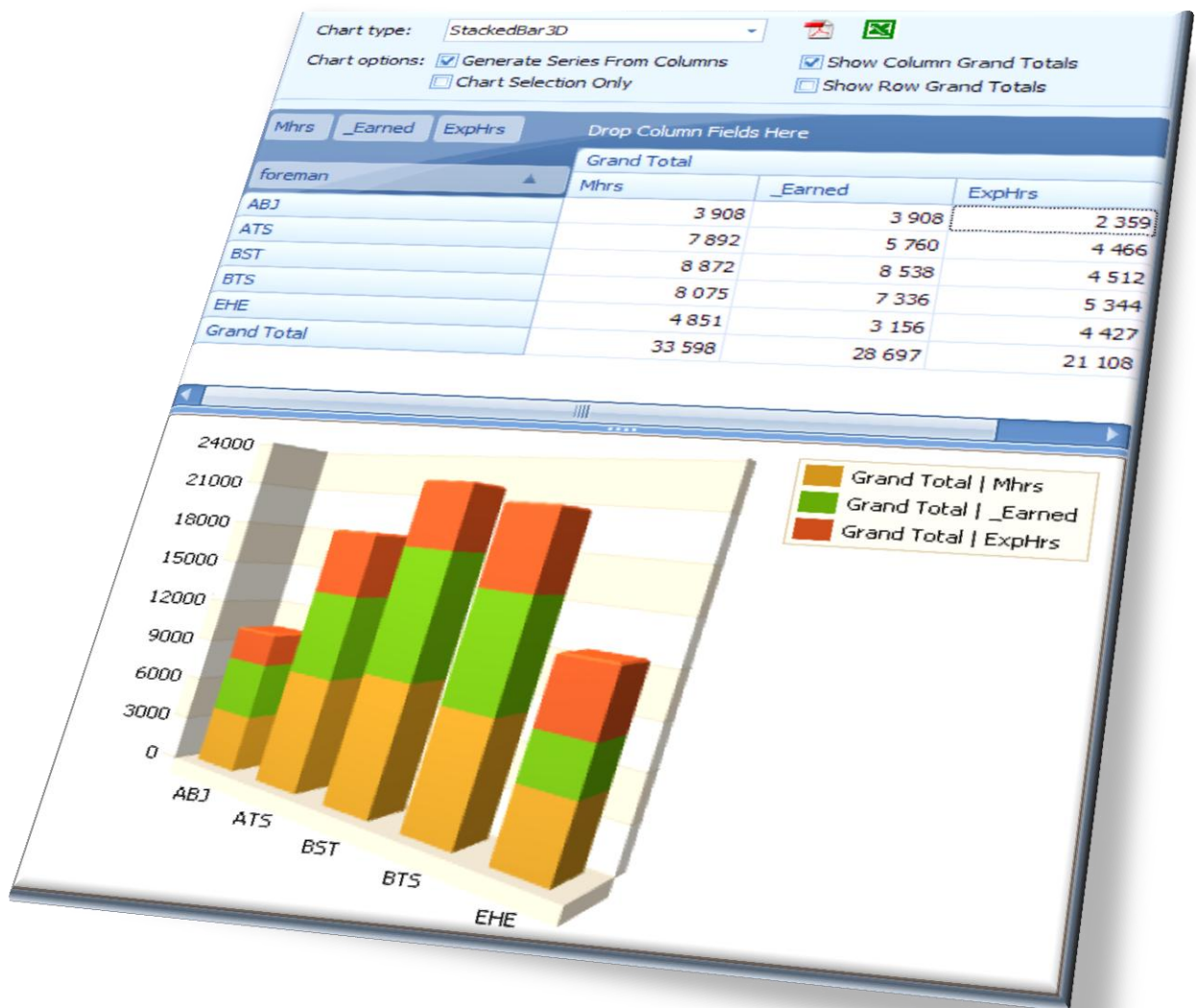
Each cell can show useful detail data in a tooltip – this can be generated from aggregated lower level data.

The ideal usage for such a report format is Mechanical Completion, but can be used in numerous other ways – for example (as shown on front page of this document) to indicate which jobs have material and/or design hold. Jobs are shown according to their starting date, and the color is red if it has “material hold”, yellow for “design hold”, and orange for “both”. Green indicates “no hold”. The eye can immediately see which jobs need to be rescheduled due to “holds”.

Application Screenshots

Proteus
User Interface

Pivoting Data



It is very common to take data from a system and cut and paste it into Excel in order to do pivoting.

With Proteus, you can create permanent or ad hoc pivot reports (with over 30 different chart types) for each of the sets of loaded data.

For hierarchical data, it may be useful to “inherit down” values from a higher level down to its children, so that pivoting can be made at the lower levels, while containing pivot data from higher (parent) level(s).

Application Screenshots

Proteus
User Interface

Reporting



Proteus has a report wizard that allows making a report in a matter of minutes, and recreating it at a later time in seconds.

The report designer in Proteus is built on market leading technology, and offers virtually any type of output format.

ITEM	CURRENT PERIOD				CUMULATIVE TO DATE				REPROGRAMMING ADJUSTMENTS		AT COMPLETION	
	BUDGETED COST	ACTUAL COST	VARIANCE	PERCENTAGE	BUDGETED COST	ACTUAL COST	VARIANCE	PERCENTAGE	ADJUSTED	ADJUSTED	ADJUSTED	VARIANCE
WBS ELEMENT	15373	11940	3433	-22.35	58840	48895	9945	-16.92	28148	28933	-785	-2.79
01.01-Design	0	0	0	0	4328	4328	0	0	4328	4328	0	0
01.02-Analysis Software Requirements	0	0	0	0	12565	12565	0	0	12565	12565	0	0
01.03-Design	9885	6701	3184	-32.21	11021	11021	0	0	11021	11021	0	0
01.04-Development	0	0	0	0	0	0	0	0	34203	44720	-10497	-30.67
01.05-Testing	0	0	0	0	0	0	0	0	7040	30800	23760	339.0
01.05.01-Unit Testing	0	0	0	0	0	0	0	0	7040	7040	0	0
01.05.02-Integration Testing	0	0	0	0	0	0	0	0	13200	13200	0	0
01.06-Documentation	0	0	0	0	0	0	0	0	10200	10200	0	0
01.07-Documentation	0	0	0	0	0	0	0	0	24750	24750	0	0
01.08-Pilot	0	0	0	0	2372	2372	0	0	9770	9840	70	0.71
01.09-Deployment	0	0	0	0	0	0	0	0	3380	3380	0	0
01.10-Post Implementation Review	0	0	0	0	0	0	0	0	3000	3000	0	0
[000]-Overhead	3444	3291	153	-4.45	10333	9884	449	-4.35	4930	4930	0	0

Application Screenshots

Proteus
User Interface

KPI Dashboard



Proteus offers the possibility of being an *application framework* - where a dynamic User Interface (UI) layer can be built on top of your existing data. We call this feature in Proteus the “Data Layout”.

Proteus also has a unique and extremely powerful analytical engine that can be used to add a layer of configurable business logic.

A typical usage of the Data Layout is to build custom KPI dashboards, as seen in screenshot above.

A world leading Oil and Gas company is currently building an information hub for Work Environment (WE) data using Proteus as a framework:

A tree structure reflects the areas on an installation, and for each selected area it is possible to log observations regarding various WE factors (noise, illumination, HVAC, etc) and compare these to the required area limits - for a Gap Analysis. Relevant documents may also be linked to each area, as well as multimedia content - such as interactive 360 degree panoramic pictures from ActionPhoto International.

