Phase I

Phase IIA

Phase IIII

Phase IIA



Units 2.5

Units

Units 1.6 1.4

Unite

Units

Units

1.4

1.8 1 T(2, 2.5, 3)

T[1.12, 1.4, 1.66]

T(1.28, 1.6, 1.92)

T(1.12, 1.4, 1.68)

T[1.44, 1.6, 2.16]

9,

93

93

9.0

93

93

Add New User

T[0.6, 1, 1.2]

EPS 2011 New Major Features

Mid Biologist

ad Biologet

ad Bologat

Ad Document Manager

5 Document Hanager

Ad Document Hanager

Improved User Interface

The EPS user interface has been updated with the latest Silverlight technology.

Easier to Use Grids

- Data entry and edits can be made within grids.
- · Information can be copied and pasted to and from other cells in EPS or Microsoft Excel.
- Data can be filtered, sorted, and grouped by almost any criteria.

Hierarchical Task Views

Tasks are shown hierarchically, and can be expanded and collapsed at any time by any level.

Performance Improvements

The load time for views has been significantly improved. For example, displaying of large data-sets that took 45+ seconds in the old technology now load in 1-3 seconds.

Roles, Rights, and Privileges

Individual users of EPS can now be restricted to certain areas of the application. These permissions can be applied guickly via pre-defined roles and then fine-tuned as needed, or completely customized by specific privileges.

(Apply Role) S General Permissions Administrator Power User Scenario Analyst Algorithm Owner Report Consumer Read/Write Calendars Read/Write Contours Read/Write Task Templates Read/Write Read/Write Resourcing Templates Financing Templates Read/Write Read/Write Project Repository Portfolios Read/Write Scenarios Read/Write Reports Read/Write Cancel

New Product Development Template

■ Preliminary Investigation Stage

Evaluate the market

■ Technical Feasibility Analysis

Assess manufacturing capabilities

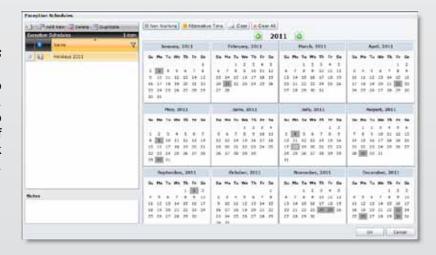
■ Initial New Product Screening Stage

Assign resources to preliminary investigation

Develop preliminary investigation plan

Calendar Exceptions

EPS calendars can have up to two exception schedules defined and applied. This functionality is similar to Portfolio Simulator, and allows for the modeling of holidays, various time off, or alternate work schedules for tasks and resources.





Project-to-Project Task Conditions

Once projects are added to a portfolio, dependencies between the tasks in separate projects can be defined. This is useful for situations like controlling the starting a project based on the progress of another project, or starting/canceling contingency plans depending on the events of other projects. All three condition types (Start, Finish, and Terminate) are supported, thus allowing for nearly unlimited modeling of real-world dependencies and time constraints.

Link to Excel File Imports

When importing projects from Excel, a link can be maintained between the projects in EPS and the Excel file. This is useful for rapidly updating project data in EPS without reimporting the entire project. Projects linked to Excel will only allow the editing of fields that will not be overwritten during an Excel update. This prevents the loss of custom changes, while allowing the user to make specific changes to the EPS projects, which would otherwise be lost if re-importing from scratch.

New Add-in Capabilities

EPS 2011 will support custom add-ins that can be created on demand by the ProModel Development team. If there are custom features required by particular users and organizations, these can be address quickly in an add-in for that customer without waiting on the main EPS release cycle.

Additional Reports

The following reports are in EPS 2011:

- WIP shows the amount of work in progress or backlog of work (in units of time) for a given resource or resource type, department etc, over the course of period of time on the calendar.
- Duration shows the cycle time for a particular task, set of tasks, project or set of projects.

Minor Features and Enhancements

- Simultaneous simulation of individual scenarios. To improve simulation times on servers with multiple cores, EPS is able to simulate multiple scenarios simultaneously. For additional scalability, the user can also set up additional servers to run simulations as need.
- Filtering visible items by logged in user. The option exists to view all items in the 'Analysis' views or just the items that the logged in user has either created or last modified. This makes viewing large lists of items across an entire organization easier by filtering out those that may not apply for the logged in user.
- Behind the scenes project import. When importing projects, the import process will happen on the server, and not
 tie up the client interface. This is useful for queuing up multiple projects to import, and then doing other work in EPS
 while the projects are being imported

