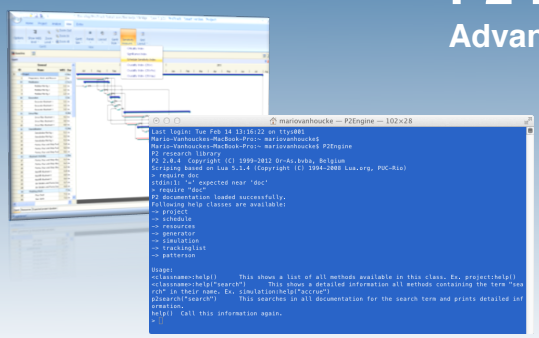
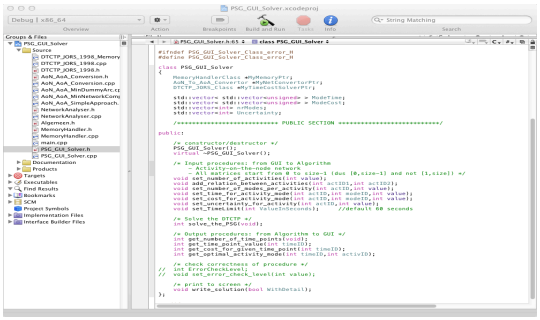
P2 Engine

Advancing the state-of-the-art knowledge



- Platform-independent command line utility tool for researchers
- Based on LUA scripting and ProTrack's advanced algorithms
- Thousands of simulation runs on powerful computers
- Only for academia

P2 Engine is a command line utility tool based on the LUA scripting language to generate gigabytes of project data. It generates project baseline scheduling data and risk analysis metrics as well as dynamic project progress data that can be used for testing and validating novel research ideas. Join our research projects and freely download P2 Engine at www.or-as.be/p2engine.



Faster than ever before

P2 Engine gives the user access to the complexity of various project analysis algorithms incorporated in ProTrack 3.0. The researcher can solve difficult and critical dynamic project scheduling optimization problems using ProTrack's intelligent algorithms. It can easily produce a enormous database of optimization results for a wide range of project management problems faster than ever before and advance the state-of-the-art knowledge available today.

DYNAMIC SCHEDULING

P2 Engine's dynamic scheduling algorithms can be classified into three classes:

- Baseline Scheduling: Schedule projects using simple critical path and advanced resource scheduling algorithms
- Risk Analysis: Analyze a project's risk using basic or advanced Monte-Carlo simulation runs
- Project Control: Generate project performance data by thousands of fictitious project progress runs and generate Earned Value Management and Earned Schedule control data

Did you know that P2 Engine...

- is used for an international 'more than a million euro' Concerted Research Action project?
- is used to write the book "Measuring Time"?
- Runs on a super Computer from Ghent University (Belgium)?
- Runs on Windows, Mac as well as Linux?

Visit www.or-as.be to learn more!

OR-AS
Operations Research
Applications and Solutions

OR-AS develops Applications and Solutions in the domain of Operations Research (www.or-as.be). ProTrack is a commercial project management tool that integrates baseline scheduling, risk analysis and project control in a single decision support tool. For more information, visit www.protrack.be.