

*Automate schedule quality assurance
and business process adherence
directly in Primavera P6.*



P6-QA v7 – Schedule and Project Validation

THE CHALLENGE

When managing a large portfolio of projects with stakeholders and project contributors around the world, it can be a challenge to make sure that schedules and business processes are done consistently for accurate portfolio management and reporting. A quality schedule is an essential communication and management vehicle to drive project performance and success.

Project controls teams develop detailed business processes and quality specifications in all of their projects, but the ability to measure these qualitative statements is not easy and can be very time consuming and expensive, particularly if third party consultants are needed. Business process adherence is also an area that can be hard to measure quickly and objectively.

When P6 users in an organization come from a wide range of backgrounds and varying skill levels, it is important to have tools that allow for real-time self-assessment and proactive improvement. The ability to identify and correct deficiencies in schedules and business processes during all project phases is vital for project success.

THE SOLUTION

Emerald’s P6-QA tool automates schedule quality checks and business process adherence that can be customized to each project or standardized by project type, department, or region. It also empowers your scheduling team members with real-time adherence feedback directly in P6 (client or web) eliminating costly, time-consuming schedule quality reviews. Because the P6-QA tool is embedded into P6, users can self-critique and improve their skills without waiting for feedback from their managers.

The screenshot displays the Primavera P6 software interface with the P6-QA tool integrated. The top section shows a project schedule with various activities and their status indicators (green for pass, red for fail). Below the schedule, a 'Check Summary' report is visible, detailing the results of the quality assurance checks.

Check	Description	Target	Actual	Passed	Total
BP Missing AFE	Activities with an AFE type are also not due to an AFE number.	<= 0.00%	0.00%	0	0
BP Missing Mandatory Code	Activities with no assignment for any mandatory activity code.	<= 0.00%	0.00%	0	0
BP Duplicate Activity Name	Activities with the same name as any other activity in the project.	<= 0.00%	0.00%	0	0
BP Activity ID Format	Activities whose ID does not conform to a uniform format.	<= 0.00%	0.00%	0	0

Validation flags and reports are available within the application, allowing for easy user-driven reporting. Because there is a validation tool built in to Primavera P6, there is no need to export a copy of the P6 schedule file to run an analysis. The P6-QA tool can be set to run at a preset interval to analyze schedules and processes or to run on an as-needed frequency to ensure ongoing analysis and user-driven improvements.



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THE BENEFITS

- Get a unique high level view with program and portfolio level analysis and reporting
- Get visual indicators directly in P6 to help identify and address errors quickly & consistently
- Improve the quality of your project portfolio
- Ensure schedule reliability
- Reduce reliance on third party consultants
- Streamline learning and enhance the skills of your project team
- Simple graphical indicators that effectively convey information about scheduling, and are useful for filtering and sorting for additional flexibility when building personal monitoring criteria or layouts in P6 or P6

EASY, FLEXIBLE & SECURE

- Seamlessly integrates directly in Primavera P6
- Enables you to customize your analysis to fit your organization's needs
- Intuitive user interface

SAVES TIME

- Automatically identifies deficiencies in Primavera P6
- Regularly runs checks and self-evaluations to improve output

SAVES MONEY

- Reduces reliance on expensive outside third party consultants for review
- Improves reporting accuracy and timeliness
- Uses snapshots to build reports and graphs unavailable in P6

USER COMMENTS

"Now I do not need to ask my lead every time for help when I get a contractor's schedule."

WHAT'S NEW – V7

- New quality metrics and quality metrics notebooks for GOA – Government of Accountability quality standards
- New quality metrics and quality metrics notebooks for Naval Air quality standards
- Better logging

TECHNICAL REQUIREMENTS

- 1 GB of RAM
 - 500 MB of disk space
 - Windows 2003 or newer or Linux
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