

## P6-Loader v4.0 – Cloud Enabled

# P6-Loader

Manipulate large or complex data sets in and out of Primavera P6 with ease. No manual data entry required.

### WHAT'S NEW

- New tiered subscription-based model
- Overall performance improvements
- Cloud and API versions available
- Cloud enabled through Primavera Web Services
- Connect to any P6 cloud provider with Web Services enabled
- Rolldown functionality – push activity codes at the global level down
- New modules including:
  - Calendars
  - Financial Period Updates
  - Baselines
  - User Baselines
  - Resource Assignments – Bucket Planning
  - More

### TECHNICAL SPECS

- IE/ Firefox/ Chrome/ Safari, iOS, Android
- HTML 5 compatible
- Runs on any server where Java 7 can run (Linux, Unix, Windows 2000 or newer, Sun Solaris)
- Requires a JRE environment version 7 or newer
- Runs on Weblogic, Tomcat or other standard Java application servers
- 1 GB RAM
- 1 GB free disk space
- Primavera API Compatible Database (EPPM or PPM) or Primavera Web Services Compatible Database

### THE CHALLENGE

When setting up a new project, project teams have to build up extensive project data from tasks, to sequencing, to coding structures. In many cases, this data already exists in other applications including ERPs, EAMs, estimating, accounting, other schedules and of course Excel spreadsheets. The manual entry required to gather and maintain all this data involves extensive time and effort and/or expensive custom integrations or middleware. As a project progresses, the data management extends to updating from multiple sources and managing new scope while ensuring baselines are maintained.

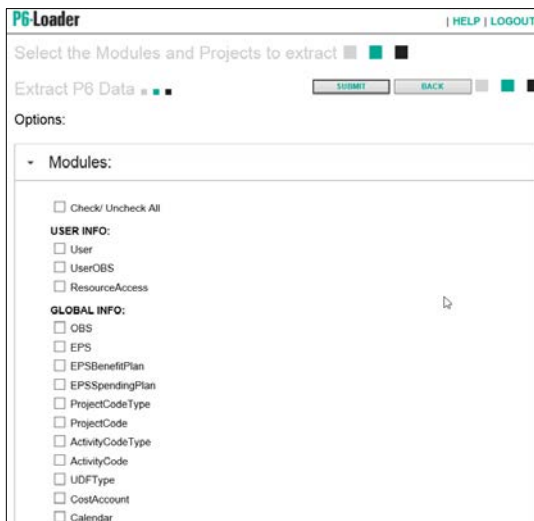
The P6 administrators also have significant data to input while developing and maintaining enterprise global data for overall corporate reporting and also in assisting the project teams with maintaining project level activity codes and other data. Making mass data changes or ensuring data consistency in large project environments is also a challenge. Administering multi-user, multi-database environments can be time consuming and difficult to keep synchronized.

### THE SOLUTION

The P6-Loader is a flexible and secure solution that automates Primavera P6 data extraction, loading and updating. The P6-Loader gives project users and administrators the ability to import and export nearly every data element available in P6, allowing for the movement of data back and forth between Primavera P6 and Excel in a controlled manner.

Emerald's P6-Loader goes above and beyond P6's built-in Excel and XER import functionality and keeps your data safe (unlike the recently unsupported SDK) by only pushing data through the Primavera API's.

With version 4.0, export capabilities have been significantly enhanced, baselines and calendars exposed, navigation improved and additional user security layers developed. Users can now extract and move entire P6 environments over to a new instance, export dictionaries into Excel and conveniently manipulate them before reloading them back into multiple P6 environments. The tool can even enable disaster recovery by creating backups of an entire database including global data (baselines, global dictionaries, assignments etc.).



The screenshot shows the P6-Loader web interface. At the top, it says "P6-Loader" and "HELP | LOGOUT". Below that, it says "Select the Modules and Projects to extract" with three colored squares (grey, teal, black). There are "EXTRACT P6 Data" and "SUBMIT" buttons. Under "Options:", there is a "Modules:" section with a "Check/ Uncheck All" checkbox. Below that, there are two sections: "USER INFO:" with checkboxes for "User", "UserOBS", and "ResourceAccess"; and "GLOBAL INFO:" with checkboxes for "OBS", "EPS", "EPSSpendingPlan", "ProjectCodeType", "ProjectCode", "ActivityCodeType", "ActivityCode", "UIDFTType", "CostAccount", and "Calendar".

Easy extraction from P6

Use the P6-Loader to affordably integrate to other systems such as SAP, JDE, HR Systems etc.

**MODULES**

- User Information\*
- EPS/OBS\*
- Code Rolldown/Cleanup\*
- XER-Uploader\*
- Codes
- User Defined Fields
- Resources
- Roles
- Teams
- Cost Accounts
- Financial Periods
- Calendars
- Projects
- WBS
- Activities
- Steps
- Expenses
- Resource Assignments
- Resource Bucket Planning
- Actual Financial Periods
- Baselines
- More

\*Starred modules not included in Stand Alone package.

Implementation  
Automation  
Integration  
Training  
Risk Analysis  
Dashboards  
Turnaround Assistance  
Engineered Hardware

Experts in all things  
**ORACLE PRIMAVERA**

Project ID	Project Name	Project Status	Responsible Manager	Data Date	Project Planned Start	Must Finish By	Total Activities
ACME	ACME Corporation	Active	ACME		09-Oct-12		9
Construction	Construction Projects	Active	VP of Construction		09-Oct-12		9
Caprini Corp	Caprini Corporation	Active	Andy Mason		09-Oct-12		9
APEX	Apex Inc.	Active	Andy Mason		09-Oct-12		9
ABC-123	New Building Construction	Active	VP of Construction	21-Sep-14	21-Sep-14	06-Jun-15	9
ABC-200	Expand Grace Hospital	Active	VP of Construction	01-Nov-14	01-Nov-14	09-Jul-15	0
Philadelphia	City of Philadelphia	Active	Andy Mason		09-Oct-12		0
PHE-230	Franklin School Renovation	Active	Andy Mason	15-Oct-14	15-Oct-14	12-Dec-14	0
PHE-231	Hero School Renovation	Active	Andy Mason	15-Oct-14	15-Oct-14	12-Dec-14	0
PHE-232	Westend School Renovation	Active	Andy Mason	15-Oct-14	15-Oct-14	12-Dec-14	0
PHE-233	Arthur School Renovation	Active	Andy Mason	15-Oct-14	15-Oct-14	12-Dec-14	0
Hawthorne Ind.	Hawthorne Industries	Active	VP of Construction	30-Sep-14	30-Sep-14	2/1/2015	Active
HAW-343	Packaging Plant Upgrade	Active	VP of Construction	1-Nov-14	1-Nov-14	9-Jul-15	Active
HAW-344	Refinery Expansion	Active	VP of Construction	30-Sep-14	30-Sep-14	2/1/2015	Active

Fast global data and project loading into P6

**THE BENEFITS**

Emerald’s P6-Loader significantly accelerates P6 implementations, and streamlines ongoing maintenance for your administration team. P6 scheduling users benefit in so many ways by developing project schedules and yearly programs faster and in a more cost effective collaborative manner. Users will also find efficiencies in maintaining coding dictionaries, resource libraries, baseline updates and monthly staging.

Its user friendly interface requires little training. Because the P6-Loader uses the P6 API, security profiles created in P6 are respected, allowing robust but flexible usage to maintain project and/or global data by any user without requiring full database administrator knowledge or security privileges.

**User Friendly & Flexible**

- Web based, easy-to-use interface requiring little training
- Extract/upload only what you need by project(s) or module(s)
- New tiered subscription-based model for companies of any size
- Cloud and API versions now available

**Saves Time**

- Create or modify codes and values in any P6 data dictionary or User Defined Field
- Streamline project updates from contractors without giving them access to P6 - using a more robust approval process than Reflection allows
- Manage baselines without restoring those baselines into projects
- Load data into P6 from other systems without a custom integration

**Secure**

- Works via P6 API or Primavera Web Services so P6 security is respected
- Prevents database corruptions that can occur with manipulating XERs