

# Emerald's P6 Loader v3.0

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

## INNOVATIVE PRODUCTIVITY TOOLS

The P6 Loader is one of many exclusive add-on tools offered by Emerald that increase efficiency, flexibility and accuracy in conjunction with Primavera tools.

Emerald add-ons for P6 include:

- **CAPPS** (Capital Project Progressing System)
- **TAPS** (Turnaround Progressing System)
- **EP-dashboard and EP-datawarehouse** Enterprise Reporting Tools.

Emerald also offers add-ons and loader solutions for Primavera Contract Management and Unifier.

## 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.

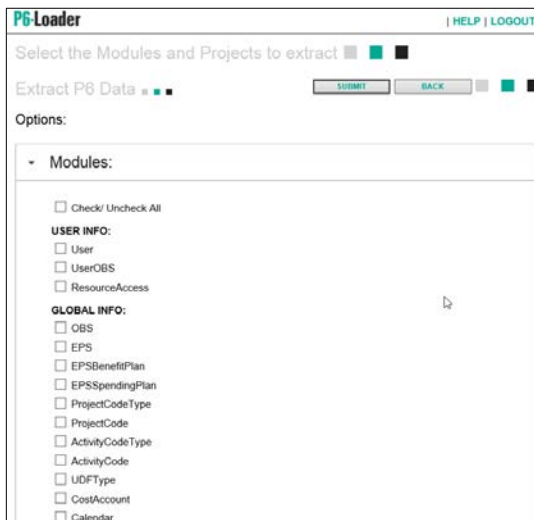
## THE SOLUTION

The Emerald P6 Loader is a flexible and secure solution that automates Primavera P6 data extracting, 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 3.0, 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 application window. At the top, there is a title bar with 'P6 Loader' and 'HELP | LOGOUT'. Below the title bar, there is a section titled 'Select the Modules and Projects to extract' with three colored squares (grey, teal, black) and a 'SUBMIT' button. Below this is a section titled 'Options:' with a 'BACK' button. The main content area is titled 'Modules:' and contains a list of checkboxes for various data elements. The list is organized into sections: 'USER INFO:' (User, UserOBS, ResourceAccess) and 'GLOBAL INFO:' (OBS, EPS, EPSSpendingPlan, ProjectCodeType, ActivityCodeType, ActivityCode, UDFTType, CostAccount, Calendar).

Easy extraction from P6

TECHNICAL SPECS

- Clients: IE/ Firefox/ Chrome/ Safari, iOS, Android
- 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)

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				9
HAW-343	Packaging Plant Upgrade	Active	VP of Construction		1-Nov-14	1-Nov-14	9-Jul-15
HAW-344	Refinery Expansion	Active	VP of Construction		30-Sep-14	2/1/2015	Active

Fast global data and project loading into P6

THE BENEFIT

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 statusing.

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.

PRODUCT HIGHLIGHTS

User Friendly

- Web based, easy to use interaction requiring little training
- Extract/Upload only what you need by project(s) or module(s)

Saves Time

- Create or modify codes and values in any P6 data dictionary (EPS, OBS, Resources/Roles including codes and teams, Activity Codes at all levels, Project Codes, Cost Accounts, etc.) and User Defined Fields
- 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

Saves Money

- Load information into P6 from other systems without building a custom dedicated integration (expenses, timesheet hours, etc.)

Secure

- Works through P6 API so P6 security is respected and the system is always supported by Oracle
- Prevents database corruptions that can occur with manipulating XERs

Implementation  
Automation  
Integration  
Training  
Risk Analysis  
Dashboards  
Turnaround Assistance  
Engineered Hardware

Experts in all things  
**ORACLE PRIMAVERA**

