



Using Asta Powerproject in a P6 World

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PROJECT MANAGEMENT SOLUTIONS THAT *SIMPLY WORK* SINCE 1989.

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Thank you for joining today's technical webinar

- Mute – all call in phones are automatically muted in order to preserve the quality of the audio for all attendees.
- Questions – during the session, questions can be submitted through the Questions Box on the right side of the screen . We will try to address your questions at the end of the presentation, time permitting.
- Follow up – all registrants will receive an Excel file listing all questions and responses along with a link to the recorded webinar.

Safe Harbor

- The statements made in this technical presentation are based on our current knowledge of the tools.
- Our statements should not be construed to be an official “Vendor perspective”, but are intended to be the sharing of technical and user knowledge gained as we explore new paths and technologies, usually in advance of our clients.
- You need to make your own judgments as to the application of our shared ideas in your own, unique environment.

Products and Services






- Authorized Oracle Primavera, Asta Powerproject and PMWeb Software Sales
- Experienced Industry Implementation Specialists & Consultants
 - P6, Contract Management, Unifier, Asta Powerproject, and PMWeb
- Custom Integration, Analytics, Dashboards, Risk and Role-based User Access
- Program and Project System Support Services and Partnering
- Mentored and Supported Project Staffing Resources



- Cloud Based, Global Managed Hosting Services
- Cloud Based P6 and Asta Deployments Reduce the Risk of Critical Data Loss
- **Project Status**, Java-free Risk and Collaboration Using P6 Web Services
- Contract Management Interface (CMI) – Extend Your PCM Deployment

Tool Matrix

Business Process		 Asta Powerproject®	
Portfolio Management	P6, Unifier	Enterprise	Portfolios
Planning & Budgeting	Unifier	Powerproject	Planning
Estimating		BidCon	Estimating
CPM Scheduling	P6	Powerproject	Scheduling
Cost Management & Reporting	P6, Unifier	Powerproject	Cost Management
Document Management	Unifier		Doc. Management
Change Management	Unifier		Visual Workflows
BIM/Engineering Forms	Unifier	Asta BIM	Engineering Forms
Risk Analysis	Risk Analysis	Asta Risk	Risk Register
Facility Management/Work Orders	Unifier		Facility Management
Claims Support & Analysis	P6	Powerproject	Scheduling Doc. Management

Abstract

Using Asta Powerproject in a P6 World

For over 25 years our team has focused on providing project management and control solutions that "simply work" for all of our clients. With the evolution of P6 toward larger, "enterprise" environments, we have seen a space in the market for organizations that just want a project focused schedule that meets their needs for licensing, ease of use, presentation and communication.

Asta Powerproject provides a powerful solution in that space that gives up nothing in functionality, has more "scheduler desired" features, convenient licensing options and schedule tool functionality that many of us have been asking for, for a long time.

This technical webinar will focus on the use of Asta Powerproject from the perspective of a contractors scheduler who must meet the needs of their own organization as well as comply with common schedule submittal requirements in a "P6 world".

Agenda

Using Asta Powerproject in a P6 World

- Why use Asta Powerproject?
- Potential issues with P6
- Favorite Asta Powerproject features
- Demonstration – Asta BIM
- Creating an Asta Powerproject schedule for a P6 submittal
- Importing and validating the schedule in P6
- Demonstration – Asta Powerproject to P6
- Summary
- Questions

Using Asta Powerproject in a P6 World

Why use Asta Powerproject?

- Many easier to use features with no loss of control
- Lower cost and more convenient licensing
- Scheduler friendly features focused on construction industry
- Several key features not available in P6 Professional
 - Track Income and Cost for true cash flow
 - More flexible output (PowerDraw)
 - Multiple tasks on a single line within standard layouts
 - Define Lags while drawing logic (Links)
 - 4D (BIM) module works from within an Asta schedule
 - Risk Analysis module works from within an Asta schedule

Using Asta Powerproject in a P6 World

Potential Issues with P6

- CPM calculation alignment – Asta settings must match P6 defaults
- Calendar alignment – can cause variances in dates/float. Import at Project Level to preserve Global Calendars
- Code alignment – import at Project level to preserve P6 Global Codes
- Resource and Costs have more features than in P6
- Validation after import to P6 proves alignment
- Reference:

[When exporting an Asta Powerproject file to the XER file format.docx](#)

Using Asta Powerproject in a P6 World

Favorite Asta Powerproject Features

- Stand-alone license supports 150,000 activities
- Unlimited Undo/Redo including past a “Save”
- Formula fields in spreadsheet columns
- Can have columns on both sides of Bar Chart
- Relationships can be drawn to reflect lag offsets
- Cost and Income assignment for true cash flow forecasting
- Relationships between Summary activities
- Enhanced output using Asta Powerdraw
- Built-in BIM and Risk modules (no export/import)
- Site Progress Reporter and Free Viewer

Using Asta Powerproject in a P6 World

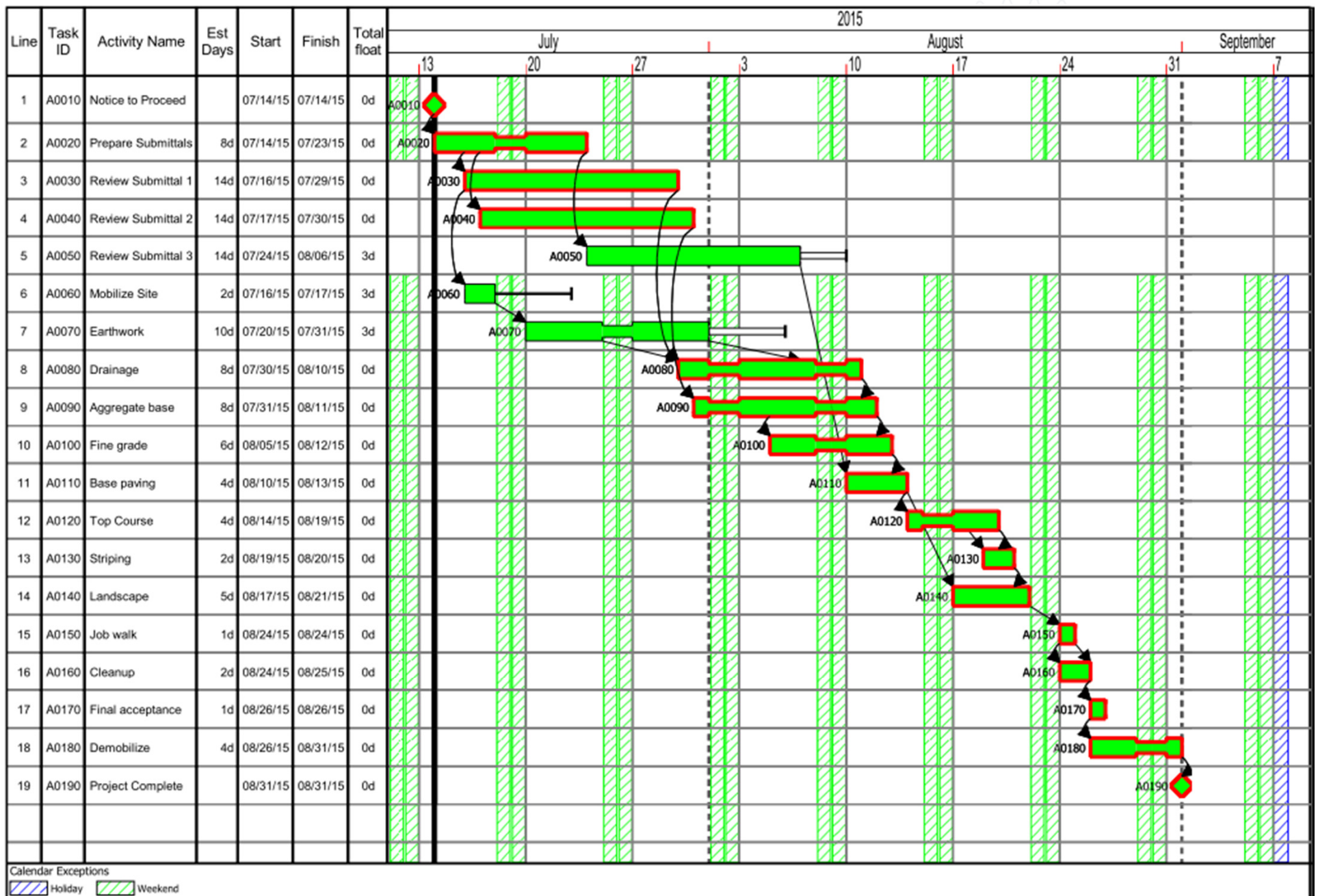
Demonstration of Asta Powerproject BIM

- Options for Accessing the IFC Files (**Issued For Construction**)
 - (BIM Cloud or Local Server)
- Overview of the BIM Interface
- Simple Linking of Activities to the Model
- Playing the Model

Using Asta Powerproject in a P6 World

Create an Asta Powerproject schedule for P6 submittal

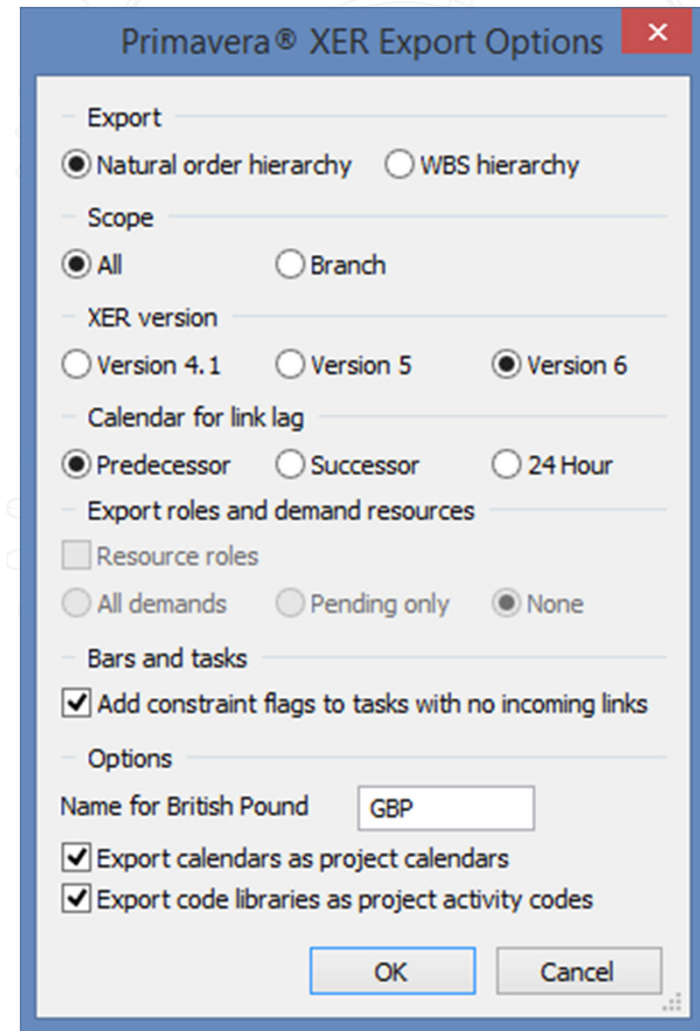
- Create a P6 Template with “P6 friendly settings”.
- Use Asta Powerproject within the limits of P6 functionality at least until the XER file is exported.
- Create submittal reports and graphics using Asta Graphic and report functionality.
- Use “Save As” command to create a P6 XER export file.
- Choose export settings to import Codes and Calendars at Project Level in P6.
- Send XER submittal to P6 user.



Using Asta Powerproject in a P6 World

Export to XER file

- Organize by Activity or WBS.
- Export All or Part of schedule.
- Select P6 version (6 for 6 and up).
- Calendar for Links – Predecessor.
- Turn Asta “Flags” into Start Constraints in P6.
- Export Calendars and Codes as Project Calendars & Codes.



The screenshot shows the 'Primavera® XER Export Options' dialog box. It contains several sections with radio buttons and checkboxes for configuring the export. The 'Export' section has 'Natural order hierarchy' selected. The 'Scope' section has 'All' selected. The 'XER version' section has 'Version 6' selected. The 'Calendar for link lag' section has 'Predecessor' selected. The 'Export roles and demand resources' section has 'None' selected. The 'Bars and tasks' section has 'Add constraint flags to tasks with no incoming links' checked. The 'Options' section has 'Name for British Pound' set to 'GBP', and both 'Export calendars as project calendars' and 'Export code libraries as project activity codes' are checked. 'OK' and 'Cancel' buttons are at the bottom right.

Primavera® XER Export Options

Export

☒ Natural order hierarchy ☐ WBS hierarchy

Scope

☒ All ☐ Branch

XER version

☐ Version 4.1 ☐ Version 5 ☒ Version 6

Calendar for link lag

☒ Predecessor ☐ Successor ☐ 24 Hour

Export roles and demand resources

☐ Resource roles

☐ All demands ☐ Pending only ☒ None

Bars and tasks

☒ Add constraint flags to tasks with no incoming links

Options

Name for British Pound

☒ Export calendars as project calendars

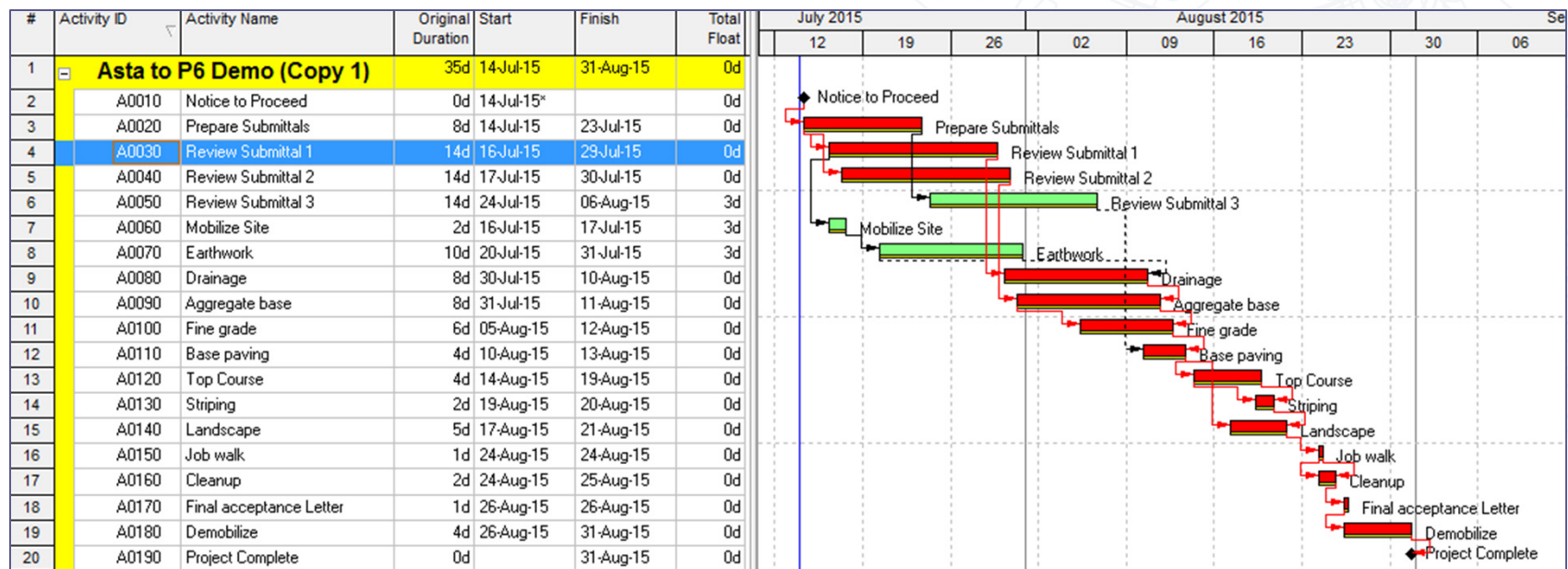
☒ Export code libraries as project activity codes

OK Cancel

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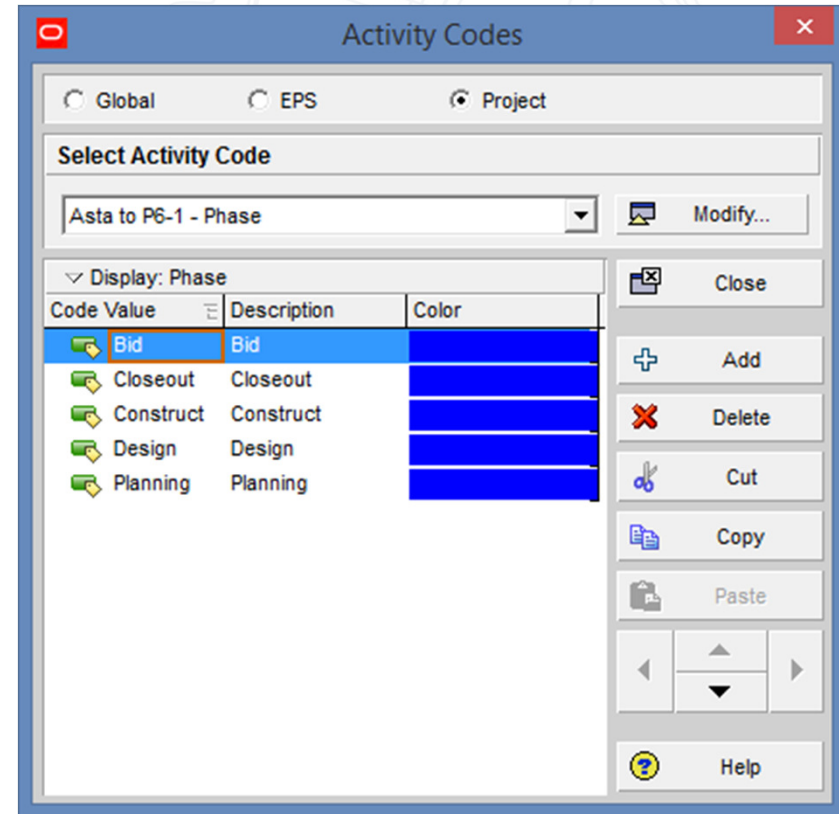
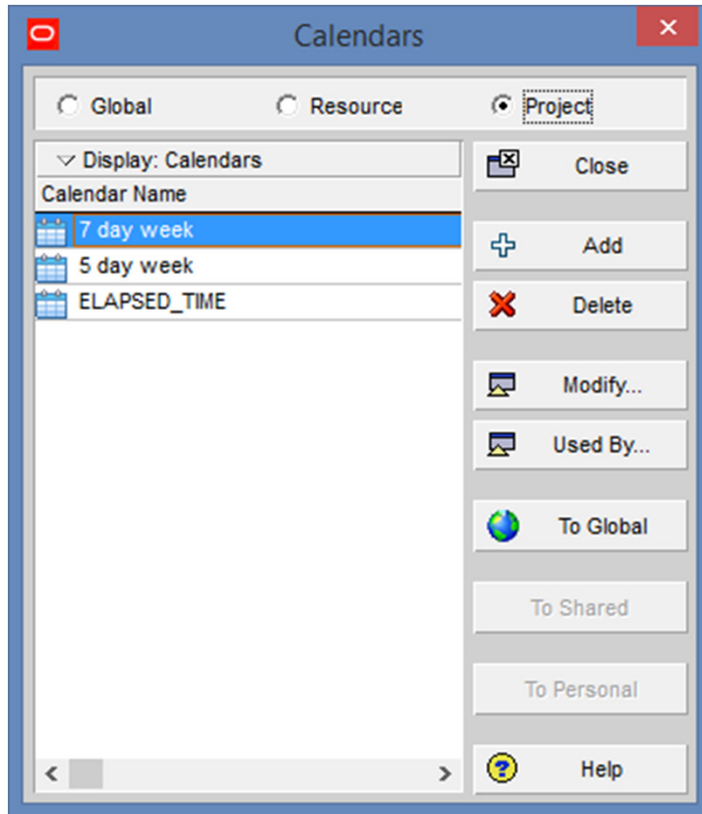
Import and validate the schedule in P6

- Import XER.
- Verify Calendars and Codes.
- Copy and Calculate.
- Compare Dates after calculation to imported XER.



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Calendars and Activity Codes imported at Project Level



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Demonstration Asta Powerproject to P6

- Overview of Asta Powerproject
- Create a schedule with a P6 Template
- Use Asta Powerproject built-in features to quickly create a schedule
- Save as an “xer” file
- Import to P6
- Review Calendars, Codes, Costs and Resources
- Calculate a copy of the schedule and compare to imported values (Baseline)

Using Asta Powerproject in a P6 World

Summary on using Asta Powerproject to create P6 schedules

- Provides an alternative to P6 Professional.
- Supports Concurrent Licensing for Team Deployments.
- Many of the features that P6 schedulers have been asking for, for many years.
- Provides built-in functionality for Risk and BIM with very competitive licenses/cost.
- Asta Powerproject provides a free Viewer.
- Asta Powerproject Pricing.

Questions & Comments

- All questions are gathered into a master sheet, answered and distributed to all registrants as well as posted on our website.
- Answers are based on our own experiences using the various software products covered in this webinar.

Thank you for participating

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