



Actionable insight for complex projects

EFCOG September 12, 2023



Serving Customers Across the Project Management Spectrum



Enhancements since the EUG

- 4 Empower releases since Empower Users Group (EUG) in May
- Most current version of Empower is 4.6.11.126 (1ae66e8) released on August 17th
- A full list of enhancements included in every release can be found at:

<https://encore-analytics.com/support.html>

- If you would like to be added to the new release notification email list, please contact Brooke at:
Brooke.Boswell@encore-analytics.com

Key Enhancements (DOE focused)

- **User Analysis and User Interface (UI) Updates**
 - Added “contains” capability when interactively filtering
 - Added support for interactive prefilters in dashboards
 - Added previous period fields for Cumulative BCWS/BCWP/ACWP and BAC/EAC
 - Added future BCWS and ETC fields to the custom chart editor
 - Allow for multi-unit select in the data download. Previously, a user had to perform separate data downloads for each unit.
- **Variance Analysis Collection and Reporting**
 - Added a Percent of Parent feature which allows you to add a 'percent of parent VAR' table within the VAR write up as well as percent of parent fields to the Sort Window for analysis
 - Added the ability to insert variables from other elements using pick list when ‘Pin’ button is active
 - Enhanced the narrative editor to include more formatting and the ability to add/edit tables
 - Added the ability to insert hyperlinks in narratives from the UI
 - Added a prior period VAR report
 - Enhanced the narrative EDI export to allow the transfer of narratives between databases

Key Enhancements Cont'd

- **Data Imports**
 - Added support for import of DOE JSON files compliant to spec version 4.0 (version 5.0 is under final testing, but an import compliant with spec v5.0 will be demonstrated today)
 - Added support for custom fields in XLS schedule imports
- **Importing and Recalculating Data**
 - When importing EDI files, added support to download converted files when queuing is active. The Converted Files will be downloaded to the Finish subdirectory on the Server or your local computer.
 - Enhanced WatchDir to honor user security when importing files when queuing is active
 - Enhanced the unchecked “Import Shared Items” selection to exclude Unit Sequence and Report Sequence
 - Included a configuration option (empower.conf) to always show the Advanced Recalculation settings

Other Enhancements and Fixes

- **User Analysis and User Interface (UI) Updates**
 - Restored the eNotebook toolbar button
 - Modified the Validity Report at Level One for Format 1 and Format 3 reconciliations to exclude rounding differences
 - Fixed the Staffing History chart where plots were off-by-one period
 - Updated Schedule Execution Metrics (SEM) chart to use calendar days rather than workdays to determine a trip
- **Variance Analysis Collection and Reporting**
 - Fixed narrative exports for pruned structures to include the Control Account level and below
 - Enhanced narrative entries for large amounts of text
- **Importing and Recalculating Data**
 - Fixed the Staffing Data download for pruned structures
 - Restored the data download access for read-only users
- **Server Configuration**
 - Update to allow per-dsn overrides in the Empower server configuration settings (empower.conf)

Demo DOE JSON Import V5 Spec

File	Source	Contents
Encore DOE_JSON_v5_TestData.zip	Modified Cobra and unmodified P6 export. Added to DSO3_Cost.JSON file: isindirect flag and split record for S, P & ETC from ACWP (scenario E)	Structures (WBS/OBS), EOCs, future period data, schedule tasks and related payload data (EVM & Schedule), summarize schedule resource hours to activity level for BCWPCum and BAC.
WebEVM 5678 DOE JSON	WebEVM (unmodified)	Structures (WBS/OBS), EOCs, future period data and related EVM payload data
ForProject 1234 DOE JSON.zip	ForProject (unmodified)	Structures (WBS/OBS), EOCs, future period data, schedule tasks and related payload data (EVM & Schedule), summarize schedule resource hours to activity level for BCWPCum and BAC.

Empower Users' Group (EUG) 2024

- **Location:** Sandestin Golf and Beach Resort in Sandestin, FL
- **Dates**
 - Training: May 20-21
 - Workshop: May 22-23
- **Rates** (also available 3 days prior to the event)
 - \$191 with no resort fee (meets GSA per diem rate)
- **Reasons to attend**
 - Great speakers
 - User feedback forum
 - Technical sessions to cover advanced topics
 - Networking opportunities
 - Fun evening events

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