

SmartPM™

The following are guidelines for consideration to promote seamless use of SmartPM™ project analytics software. By following these guidelines, users will reduce the occurrence of import errors, software performance issues, and analysis of data not representative of the project being imported.

Working with SmartPM™

- Use Google Chrome to access SmartPM
- Import Only “like” files (e.g. XER and MPP files cannot be crossed)
- Cannot import schedules with a data date earlier or equal to latest data date imported
- After kicking off an analysis, wait for confirmation of the analysis before evaluating the performance metrics (*note: users receive an email when the analysis is complete*)
- Forecasted Completion Dates won't be populated until the project achieves >25% complete

General Schedule Management

- Limit constraint usage
- Avoid long duration activities
- No missing logic
- Make sure there is crew logic (e.g. drywall from level 1 is linked to drywall on level 2)
- Verify that Actual Start, Actual Finish, and Percent Complete values are correct before importing into SmartPM

Scheduling in Primavera

- Schedule utilizing “Retained Logic”
- Avoid inter-project links (multiple XER files linked together) – either merge the files or analyze them separately

Scheduling in Microsoft Project

- Status Date is populated and is correct
- Schedule has been “run” against the status date
- Avoid Summary Bar logic