



Safran Project

Forum Safran 2019 | Presenter Øyvind Røberg

Topics

- Safran Project 7.3.1 - summary
- Safran Project 7.4 – What's new? What's Planned



Safran Project version 7.3.1

- Released 3.Oct.2019 – later than we promised in spring
- Performance Improvements
- Few functional changes
- Bug fixes

Any day now, any day now
I shall be released

Bob Dylan 1967

Performance Improvements

- Use of “Bulk Save” improves performance in different areas
- Project Import Performance Improvements (Overwrite)
- Project Load Performance Improvements
- Project Save Performance Improvements
 - Assign Fields
 - Analysed data (esa ,es ,ef , etc)
 - Save of User fields with formula
 - Save of Activity ID if formula and recalculation of entire schedule
 - Save of Px values from Schedule Risk Analysis
- Performance improvements in opening/reading data
 - Activity Data
 - Resources
 - Links
- Performance improvements when reading SP and XER files
- Report package significantly improved
 - Also delivered as update to 7.2 and 7.3

Happy user

From: Oestergaard, Claus (Omega AS) <Claus.Oestergaard@contractor.conocophillips.com>

Sent: onsdag 25. september 2019 12:06

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Subject: Første test i ver. 7.3.1

Hei,

Fantastisk 😊 I en plan med ca. 44.000 aktiviteter er det som natt og dag å jobbe med 7.3.1 i forhold til ver. 7.2, ingen ventetid på noen ting alle operasjoner utføres i det du trykker på de, dvs. millisekunder. Med den nye versjonen ser jeg veldig lyst på å kunne sitte med Safran interaktivt oppe i møte og presentasjoner. Slike møter var begynt å bli et lite mareritt med versjon 7.2

Mvh Claus

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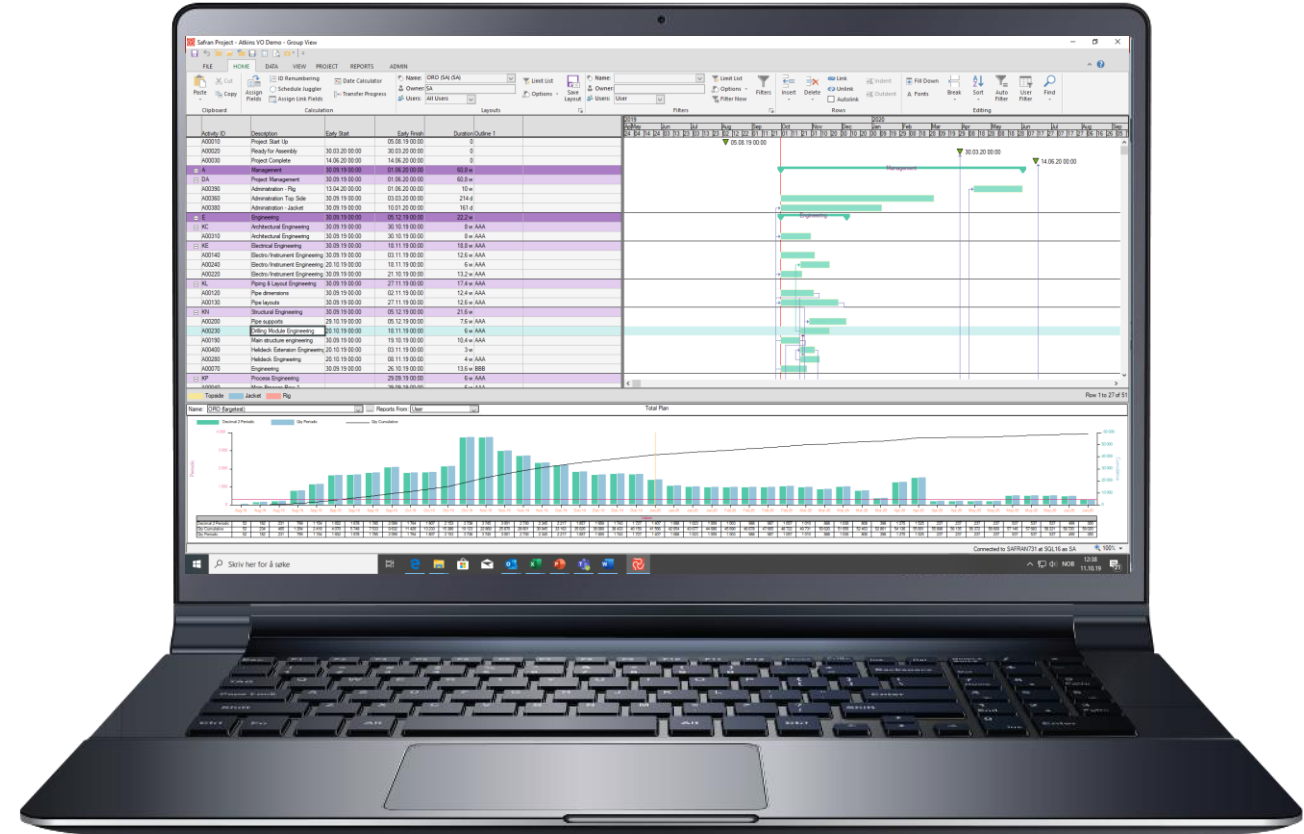
2019 GREATER EKOFISK
SHUTDOWN

New Features

- Improved deletion of multiple links (select many)
- Customize fields in Link Panel – column list – add activity information
- Progress & Expended - added an option to filter on activities before loading the activities of the progress and expended window.
- ILAP - We've added support for mapping of additional fields: *Timenow, Start No Earlier Than, Actual Start, Actual Finish, Activity Type, Actual %, and Expended QTY.*
- Export to MsP XML
 - Map Safran Act.no to MsP Text field
- Group value Total for portfolios/ Project Groups

Safran 7.4

- Done
- Under review
- Planned



Done

- Redesigned symbols window
- New colours – added “Nordic Style”
 - Available in Reports, Barchart Editor, Editor Histogram
- Allow Colour config of resources graph
- Allow Colour config of SRA graph
- BE Histogram with Selected activities.
- Extended number of fields available for ILAP
- Schedule Analysis
 - Must start on day/time constraint
 - Min continuous start duration
- Improvement of Auto filter
- Implemented a system error event for controlled shut down when application terminates
- Implemented code that clears user locking table after uncontrolled shut down.

Review

- Remove restrictions on <Progress Layout>
 - All sub windows available
- Simplify Progressing

Not all users want to relate to all plan sets

- Resources
 - User fields
 - Cost Account
 - Roles vs Resources

In the 7.4 back log

- Improve P6 interface
- Add SS + Lag option to use Actual Start date
- Updated Network drawing functionality
- Apply button across multiple config windows –
- Editor enhancements/touch ups

Future - investigating

- Visualisation (geodata, 4D, etc)
- Self service
- AI/ML
- Predictive analytics
- Industry 4 - will we see a Project Management 4?
- Automation
- Exception reporting- sensors
- Notifications
- Lean / Agile
- Cloud
- PM 24/7

“Automate where possible
Simplify everywhere”





Project Management and Artificial Intelligence – Beyond human imagination
PwC

*“What will AI allow us to automate?
We will be able to automate everything that we can describe. The problem is: it’s not clear what we can describe.”*

Stephen Wolfram,
creator of Wolfram|Alpha

April 2016
25

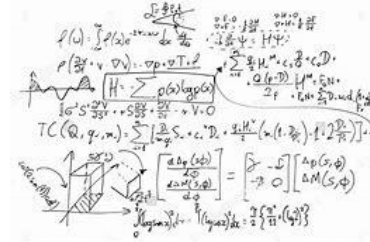
Predictive analytics

The very simplified version...

Organize historical data



Add some mathematics



Throw in a few lines of code



Visualize



Summary

- Safran 7.3.1
 - Available now
 - Focus Performance
- Safran 7.4
 - A major functional release
- Technology is an enabler for new ways of working



Thank you