What's New With Prometheus Planning & Scheduling

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Speaker Introduction

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Review of Last Year

- Crew Building
- GIS Enhancements
- Order Planner Configuration
- Personnel Skills/Proficiencies
- Norms Planning

Crew Building/Resource Management

- Create Crews and Individual Resources Entirely Independent of SAP!

- Structure your own working hierarchy for complete resource management capabilities

- Works right alongside the existing HR structure from SAP to bolster new functionality with existing capabilities

GIS Enhancements

- Plan work order routes on a GIS overlay

- Optimize Route planning at the work center or resource level

- Navigate to jobs via mobile application

Order Planner Configuration

- Complete configurability of the Order Planner

- Remove fields

- Drive requirements

- Streamline user experience

Norms Planning

- Norms-based planning applied directly to work order AND Task Lists
- Standardize planning practices globally

Product Development Approach

- Customer-Driven Development – real world advancements from industry leading organizations

- End User Focused – easy and intuitive, drive adoption

- Process Integration – aligning maintenance and operations and Prometheus Platform solutions

- Intelligent Automation – data driven insights and works to enable process improvements

Roadmap Drivers in the Last Year

- Renewed focus with ERP Upgrade projects as more organizations progress and go-live

- Leverage available APIs and integrations

- Performance

- Additional customer configuration

- Think outside the ERP's core capabilities

What's New

- Open API Scheduler
- Custom Columns
- Shift Sequence Refactor
- Web +STO and Outage Enhancements
- Ad-Hoc (Free Text) resources
- Baselines and Reason Codes
- Equipment Downtime Management
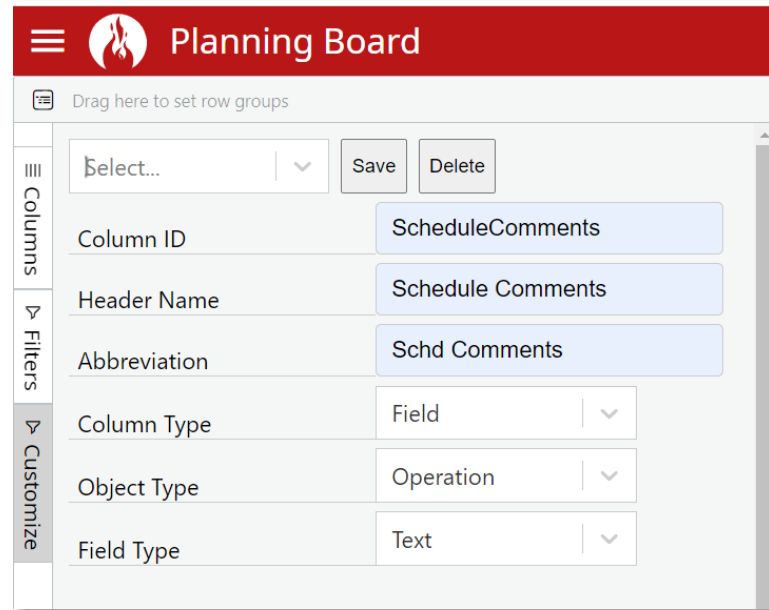
Open API Compatibility

- More cross-ERP/EAM unification
- Make use of available APIs from SAP
- Improve performance
- Reduce in-ERP table requirements and extensions
- Even broader feature sets
- Big if you're on SAP S/4HANA 2022 and newer

Custom Columns

- Technical helper to create new custom and user defined columns within the scheduler without requiring PG customization
- PG to provide some helper snippets to simplify process

Shift Sequencer Updates

- Graphical interface to define multiple shift patterns of any cycle length

- Create recurring copies within the cycle once a shift is drawn

+STO Inclusions

- Expansion for shutdown and outage scenarios
- PS overlays
- Relationship Loop Analysis
- Broader Relationship control

Free Text Resourcing

- Manage Contractors within a schedule without forcing HRMS records
- Add to crews and visualize capacities
- Assign work within Prometheus
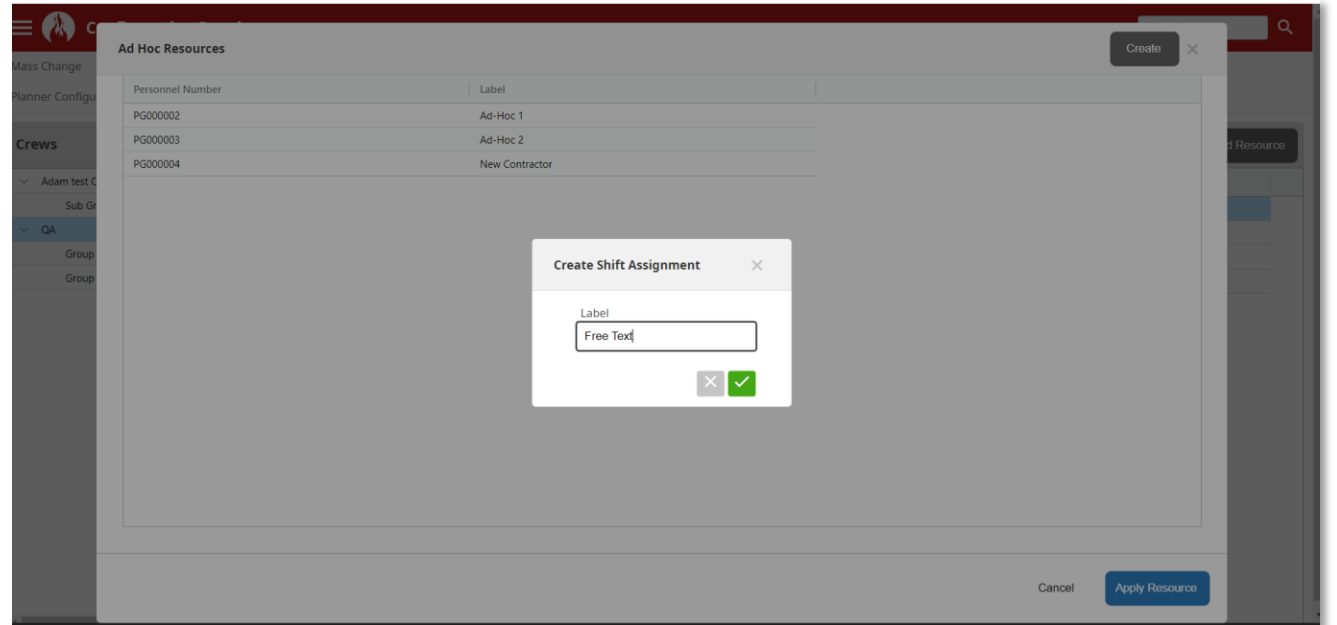
Baselines and Reason Codes

- Designed for measuring compliance for a weekly schedule

- Snapshots on schedules

- Interactive windows to define break-in and break-out reasons when moving work out of snapshot ranges

- Summary pages to visualize performance
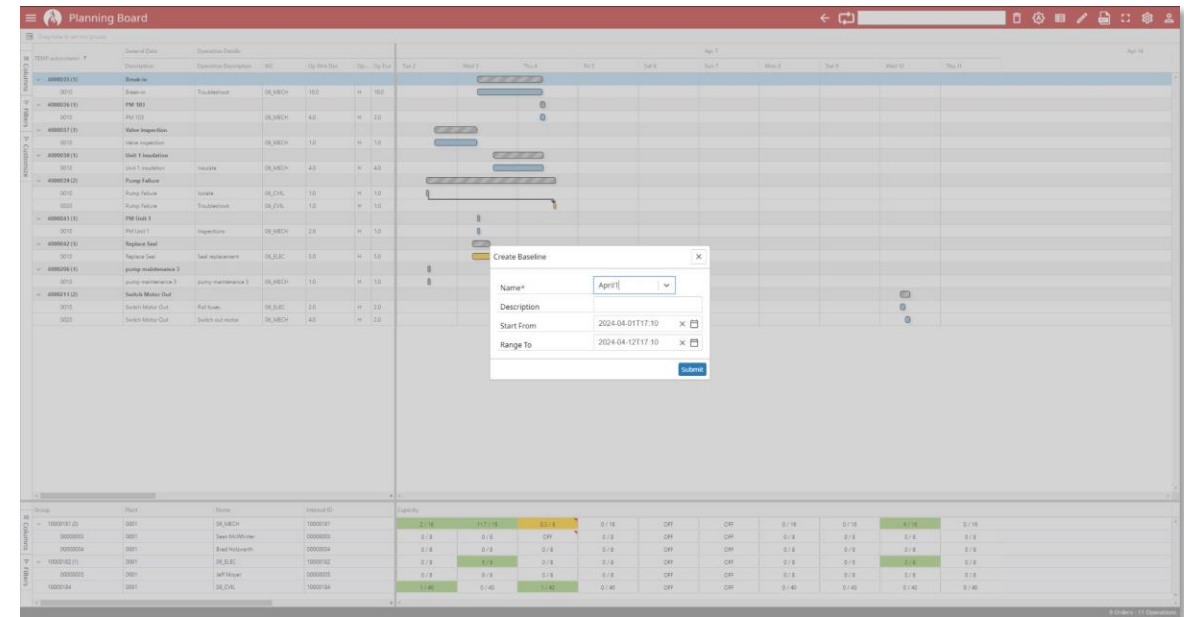
Equipment Downtime Management

- Determine downtime for assets without requiring integration
- Ability to display availability in line with scheduled work orders
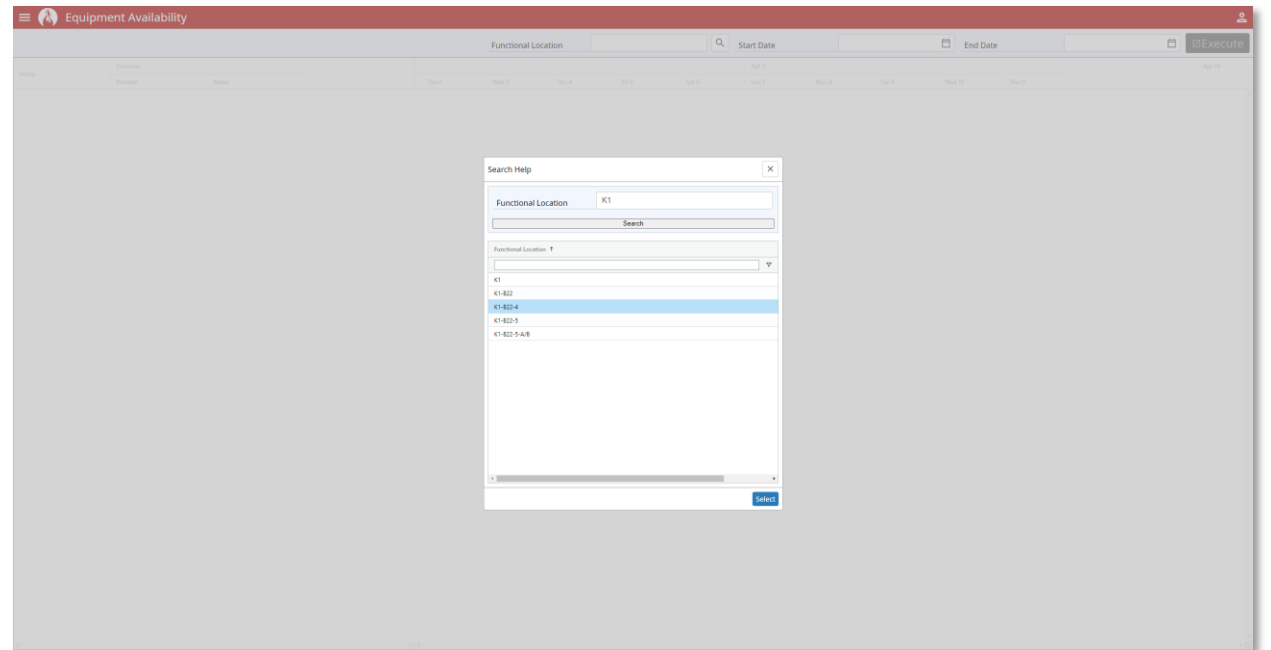
Scheduler Roadmap

2024

Scheduler
- Material logic enhancements for spares and kitting
- Baseline and reason management
- Major performance improvements for large volume schedules
- Custom column/ field generation
- Open API scheduler
- Schedule conflicts enhancement
- Hourly histogram

Additional Modules
- Free text resource management
- GIS Routing
- Maintenance plan tuning (APM, Master Data integrations)
- Shift sequencing enhancements

2025

Scheduler
- Maintenance plan leveling
- Auto-assignment
- Schedule comments
- Recommended schedule changes
- Advanced conflict management
- Calendar view

Additional Modules
- Barrier management and cumulative risk views
- Repetitive task management
- SimOps

BEYOND

Additional Development
- Continued platform integration
- Advanced schedule optimization (machine learning)
- Recommended schedules
- Additional EAM/ERP support

Planner Roadmap

2024

Planner
- Norms library enhancements
- Extended configurability for work planning
- Notification list views
- Contractor assignments ("free-text" resources)
- Advanced FLOC/Equipment details

Platform Integration
- APM feedback
- Permit and LOTO planning
- MDaaS integration

2025

Planner
- Suggested tasks
- Notification history
- Planner feedback
- Task list optimization

Additional Modules
- Cumulative risk and barrier management impacts
- Embedded analytics
- APM integration expansion

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Additional Development
- 3D BOM integration
- Material spend optimization
- Extended partnerships
- Wearables for field planning

The Prometheus Platform for SAP

- End to End Digital Transformation for Maintenance and Operations