



IBM Maximo® + Primavera® Integrated Preventative Maintenance Forecasting

Maxavera® Integrated Planning and Scheduling

This Maxavera iPack plug-in combines the power of IBM Maximo’s Preventative Maintenance (PM) module with Oracle Primavera’s best-in-class scheduling capabilities to create a robust solution for long-range PM resource demand forecasting.

Integrated PM Forecasting

This Maxavera iPack integrates Maximo’s Preventative Maintenance planning module with Primavera. Maxavera automatically loads Maximo PM job plans, labor, and materials into either existing or new Primavera projects.

This solution provides planners and schedulers with a view of the true impact of future PM work and resource requirements side-by-side with other planned maintenance work activities and projects. The improved visibility enables more effective budgeting, resource management and maintenance schedule optimization.



Dynamic Activity Generation

Activities can be generated in Primavera from Maximo PMs without first creating work orders in Maximo. Resource requirements and budgets for upcoming maintenance can be planned in Primavera and then later transferred to Maximo. Maxavera has many selection criteria and options in Forecaster to let you bring across only the PMs you want. Maxavera adds logic in Primavera so you can plan the activities and see the distribution of resource allocation.

Consolidation of PMs

Maxavera has the ability to consolidate multiple PMs based on interval threshold to reduce number of activities in Primavera. These are consolidated to a “consolidation” activity as resource assignments with planned start date. The dates on the assignment help to distribute the work over the schedule based on the frequency of the PM. The reduction in number of activities via consolidation increases productivity in Primavera when loading and scheduling the project.

Maintain Activity Hierarchy

Maxavera PM Forecaster’s level of effort activities are created for the PM and logic is then added to the activities from the job plan(s). This maintains the consistency of data contained in multiple applications and databases.

Maintain Maximo Business Rules

This solution utilizes Maximo calculation functionality so all business rules for the PMs are maintained. Users can track, plan, and control regulatory compliance activities, details, and document safety. Users control permit sign-offs, identify and perform established regulatory business features with a complete and clear audit trail.

Fast, Reliable Processing

Maxavera is specifically optimized to manage complex planning & scheduling integration scenarios and delivers the highest performance in the industry. Its industry-proven 6th generation processing engine and robust error handling features ensure the highest reliability while providing convenient methods of resolving integration errors if they occur.

Platform agnostic

Maxavera is a fully compliant Java Enterprise J2EE application. It can be deployed on all leading operating systems and J2EE compliant enterprise infrastructure platforms including Oracle BEA WebLogic, IBM WebSphere 7, or Apache Tomcat. *See *supported technologies*.

Supported technologies & versions

Maxavera currently supports the following products and versions :

IBM Maximo

- 4.x, 5.x, 6.x, 7.x

Primavera

- P3e, 5.0, 6.0 6.1, 6.2, and P6 v7 and v8

Application servers

- Oracle BEA WebLogic 10
- IBM WebSphere 7.x
- Apache Tomcat 6.x
- JBOSS 6+

Databases

- Oracle 10g, 11g
- Microsoft SQL Server 2005, 2008

Operating systems

- Linux, IBM AIX, Sun Solaris
- Microsoft Windows Server 2003,2008 (32 and 64 bit)

About Maxavera

Maxavera is the world's most advanced solution for integrated planning and scheduling. It enables organizations to rapidly implement best-of-breed integrated maintenance and project work management solutions without the cost and risks of traditional system integration. Maxavera is used by industry leaders to optimize plant shutdowns, turnarounds, outages, daily maintenance, service delivery and capital project controls.

Other Maxavera Integration Solutions

Maxavera provides a suite of prepackaged integrations for best -of-breed planning, scheduling and work management including:

- Maximo — Primavera
- Maximo — MS project
- Maximo — SAP
- SAP — Primavera
- SAP — MS project
- Maxavera Contractor Integration

For the complete list of solutions visit our website at www.Maxavera.com

About Pipeline Software

Pipeline Software provides software and services that enable organizations to streamline and optimize the planning, scheduling and work management processes involved in building and maintaining large strategic assets. Pipeline solutions are utilized by industry leaders worldwide in energy, utilities, construction and defense to improve maintenance and project controls for a global portfolio of assets valued at over one trillion dollars.

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