



Business
Partner

TRM RulesManager SE™ 4.0

Ready for IBM Maximo® 7.1 and Tivoli Asset Management for IT® - TAMIT

New and Improved

Since Maximo 5.x, TRM RulesManager has enabled clients to tailor their Maximo systems to meet unique business requirements with unmatched configuration, integration, data migration capabilities and control of Maximo.

Both RulesManager 3.4 and RulesManager 4.0 (ready for Maximo 7.1 and Tivoli Asset Management for IT - TAMIT) build on that foundation by leveraging today's technologies with added functionality and features that will save you even more time and money.

Enhancements and Updates throughout

With RulesManager 3.4 and 4.0, you now have extraordinary control of your Maximo system, and the ability to integrate external data directly into Maximo screens. New features include:

- ❖ Maximo Web Services – Direct XML web services in Maximo rules enabling real-time transactions via webservices and
 - Dynamically attached value lists (Value Lists can be constructed, live from any source: web service request, local data, remote table, etc.)
 - Automatic population of fields

For example, RulesManager can reach out to PeopleSoft to access GL accounts, with no delay caused by waiting for a transaction from the MEA.

- ❖ Data Migration – Improved data import and export capabilities. You can export entire swatches of data using a couple lines of RulesManager code and import it back in with a few more lines.

TRM RulesManager SE High Level Benefits

- ❖ Improve service delivery
 - Respond quickly to change requests
 - More easily supports new features, functionality and business logic requirements
 - Secures information
- ❖ Improve return on investment
 - Maintain previous customizations
 - Rules written today are guaranteed to work in new versions of Maximo
 - Scripts can be written to support data migration – enabling faster and simpler upgrades
- ❖ Reduce Operating Costs
 - Mitigate risk when configuring Maximo
 - Faster development time
 - Eliminates the need for Java development resources
 - Saves time and effort for major and patch upgrade preparation
- ❖ Improve productivity/efficiency
 - Ensures users input the right data
 - Automates date entry and validates their values
 - Supports compliance with industry requirements
 - Integrates with other enterprise applications and systems
- ❖ Lower training costs
 - Makes the system easier for users
 - Enables new team members to get up to speed quickly on your Maximo system's rules and functionality

- ❖ RulesManager CRON Tasks – you can write your own timed CRON tasks using the rich power of the RulesManager engine – accessing the full power of the underlying Maximo system in easy-to-use scripts.

For example, you can compile all escalations over a certain time period in a regularly scheduled, formatted email that is sent to the supervisor – with one-click ability to the Maximo data – versus sending each escalated workorder one-at-a-time.

Easier for your Users and Administrators

Several new functions have been added to make using and developing Maximo easier.

For RulesManager Developers:

- ❖ Improved Rule Builder (Integrated Development Environment) – more intuitive rule builder environment with additional drag-and-drop capabilities and improved ease-of-use.
- ❖ Advanced error-checker in the IDE – enables advanced rule checking – test runs rules to check for common programmer mistakes
- ❖ RulesManager Help – Interactive help file in Eclipse
- ❖ Control Maximo Select Action – RulesManager gives complete configuration control over the display, hiding and adding custom Select Actions in Maximo applications

For Maximo End-users

- ❖ QuickFill – auto fills field information as users type – providing simplicity and speed to your Maximo users. If there are more than 1,000 terms, the top 100 used are given first. This feature works with both RulesManager and Maximo value lists

Unprecedented Visual Feedback

- ❖ Dynamically control the presentation in any event (change the field color on save, status change, etc.)
- ❖ Browser control – Advanced users now have the capability to send JavaScript commands to the user's browser allowing the display to be modified. This can include redirects, pop-ups, changing sections and/or field colors based on values, etc.
- ❖ New formatting capabilities – RulesManager allows you to create ad-hoc email reports without having to use a reporting tool. All Maximo data objects can be formatted, including dates, data, in any structure you prefer.

New for RulesManager 4.0 – Ready for Maximo 7.1 Control over Workflow

With RulesManager 4.0, you have the ability to direct workflow at many levels. Without RulesManager, users are presented with workflow options and must choose how to route – which can be fairly complex to implement. Now, RulesManager allows you to programmatically choose and direct workflow based on your customized rules – bringing more ease-of-use to your end-users. Examples include:

- ❖ Firing RulesManager scripts in workflow
 - When workflow is initiated you can use rules to ftp, im or email people with record data before sending it to the next workflow action.
 - Programmatically redirect workflows
 - Stop or prevent workflow from happening

Contact Us

For more information about TRM's software solutions (RulesManager, Lockout Tagout Manager or Construction Manager, please call 703-548-4285, email marketing@trmnet.com or visit: <http://www.trmnet.com/software/index.html>.

About TRM

TRM is an IBM Advanced Business Partner and leading Maximo consulting and technology company. We have over 450 man-years of Maximo experience and have implemented and upgraded Maximo for 15 years — for hundreds of satisfied clients, across all industries and the globe. TRM is headquartered in Alexandria, Virginia, with supporting offices across the U.S.

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