

Integrated Asset Management™



RulesManager SE



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What is RulesManager SE™?

TRM RulesManager SE™ is a robust configuration engine that allows an organization to quickly and easily customize MAXIMO to its specific Business needs without the complexity and with immediate ongoing cost savings

Attributes

- Enforce Conditional Business Rules
- Easy to use cross-population of fields
- Simple JavaScript statements perform complex MAXIMO® events.
- Dynamic Fields (Required, Read Only, and Hidden)
- Virtual Fields
- Flexible value list options
- Intuitive Development Environment

Benefits

- **Deployment Cycle Reduction.**
 - From out of the box to functional system in a fraction of the time.
 - Modified rules applied instantly. No rebooting to validate your business logic
- **Access all the power of the Maximo Engine without the headaches**
 - No Java classes to extend
 - Business rules of any complexity at your fingertips
- **Long term Cost Saving**
 - All Rules work going forward through Maximo versions

Minimal Footprint

- Runs as a Maximo Service
- Written 100% in IBM's published MAXIMO API
- No Maximo Meta-Data modifications
- Turns off with a single switch

Events Qualification

- All events can be qualified by any combination of:
 - ★ **Site(s)**
 - ★ **Org(s)**
 - ★ **User(s)**
 - ★ **Group(s)**
 - ★ **Application(s)**
 - ★ **Application Families** (MAXIMO Table)

Record Events

7 ETRVGF#% EVIOPU#ECP#DG#CWCEJGF#Q#CP [#|TGEQTF#
NGXGN{ GXGPV#KIGF#QP#L CZIO Q#) PVKIGUu

- On Creation (new WORKORDER,PM,PR,etc)
- On Status Change (including synonyms)
- On Save (including On “First Save”)
- On Deletion
- On Initialization (when fetched from Data store)
- On Duplication
- All other “record level” events in Maximo

Field Events

7 ETRVGF#% EVIOPU#ECP#DG#CWCEJGF#Q#CP [#HGNF#
NGXGN\ GXGPV#KIGF#P#L CZIO Q U#EQTG#QIEU

- On change of a field
- Making a field or list of fields read only (conditional)
- Making a field or list of fields required (conditional)
- Setting up Default values in Maximo Records per User(s)/Groups(s)/Site(s) etc.
- Maximo WORKFLOW does not have this granularity of events.

RulesManager Builder

- Also known as the IDE (Integrated Development Environment)
- Maximo's structure and events presented intuitively. Drill directly to which event on which entity and write rules.
- Written in Industry Standard Eclipse platform as a free, updatable plug-in

Unprecedented Integration

- RulesManager components for:
 - Email – Complete Queueable Email System
 - FTP – Send/Receive directly in Rules
 - XML/Web Services – Rich XML suite fully integrated in the Core Engine
 - Connect to any number of concurrent Maximo instances of any version
 - JDBC – fully integrated Database Layer
 - File System/Directory capabilities integrated

Standalone

- Multiple platform support
- Perform data fixes using MBO's
- Multiple data sources
- Can be scheduled

RulesManager Myths

- Maximo 7 has the functionality of RulesManager
- RulesManager will complicate upgrades
- RulesManager is expensive
- RulesManager is difficult to learn
- Using java is just as good as using RulesManager
- There are less expensive third-party add-ons which have the same functionality
- RulesManager will affect performance of Maximo

Why is it different than the competition?

- **Functionality**
- **Implementation**
- **Performance**
- **Dynamic Display**
- **Uses Maximo Business Objects**
- **Development Cycle**

Coming Soon!

- Rules on Select Actions
- AdHoc Data Sources
- Define Relationships
- Custom Workflow Action
- Custom Cron Task Action
- Valuelist Dynamic Completion
- Dynamic Valuelist Assignment

Questions?

