

### Course Pre-Requisites

In order to ensure students fully benefit from the course topics it is highly recommended that they possess the following skills:

#### Required

- Functional and / or technical understanding of the MAXIMO® product suite.
- Basic SQL knowledge (select, update, insert, delete, and where)
- Working knowledge of fundamental operating system concepts (file systems, directory structures, and network connectivity).
- Basic knowledge of the JavaScript language.

#### Not required, but desirable

- Knowledge of FTP, HTTP Protocols, XML, Web Services
- Advanced knowledge of the JavaScript language.

The following are the recommended topics to be covered during the RulesManager™ Training Course. Topics are not necessarily taught in the order shown.

Topic	Objective
Welcome & Introduction	Student and Instructor Introductions. The Instructor will overview the topics to be discussed and define the course schedule.
RulesManager™ Overview	General high-level overview of RulesManager™ capabilities. The overview is an opportunity for students to identify features of which they would like further in-depth knowledge.
Product Architecture	Discussion on RulesManager™ architecture and how it operates with MAXIMO®.
Installation	Covers the installation of RulesManager™. The class will identify what files are added and modified in the MAXIMO® instance. Basic troubleshooting efforts of installations will also be covered.
IDE Setup and Overview	Discussion of the setup and general overview of the Integrated Development Environment (IDE) of RulesManager™.
Basic Concepts	Covers basic concepts of RulesManager™, to include the most commonly used features and basic rule writing.
Display Rules	The writing of business rules which affect the end user display, to include field, tab, section, and grid hiding and coloring.
Value Lists	Creation and configuration of value lists as they pertain to data validation and integrity. Discussion will include building dynamic, static, and foreign value lists and configuring how a value list is displayed.
Advanced Concepts	Covers the advanced concepts of RulesManager™ including restricting application data, accessing detail sets, and adding records within a rule.
Scripting Engine	Discussion of the Scripting Engine Stand Alone component including the view in the IDE, and the Scripting Engine shell.
Configuration	Covers the IDE configuration settings as well as RulesManager™ properties settings.
Workshop	Workshops will be held throughout the course to practice and apply the concepts learned.