



There are substantial benefits of upgrading to MAXIMO 6.2

The main advantage of upgrading is to take advantage of:

- ◆ New functionality,
- ◆ New web architecture
- ◆ New additional add-on's

IBM® Maximo® is a computerized asset maintenance system that provides asset management, work management, materials management, and purchasing capabilities to help companies maximize productivity and extend the life of your revenue-generating assets.

Maximo 6 also includes advanced IT asset management, service management, and a full-featured service desk: all based on the Information Technology Infrastructure Library® (ITIL) guidelines. Each product can be implemented separately as a stand-alone solution or readily deployed together. The solution enhances asset management and ensures service performance of production, facility, transportation and IT assets.

Maximo 6 allows your company to create a strategy for maintenance, repair, and operations related to both Enterprise Asset Management (EAM) and Information Technology Service Management (ITSM).

The Maximo 6 comprehensive suite of products is all built on a single, common platform. The Maximo 6 architecture is built using the following standards:

- ◆ Java 2 Enterprise Edition Technology (J2EE)
- ◆ Service Oriented Architecture (SOA)
- ◆ Web Services
- ◆ Extensible Markup Language (XML)
- ◆ Unicode
- ◆ Lightweight Directory Access Protocol (LDAP)

The Java 2 Platform, Enterprise Edition (J2EE.) J2EE defines the standard for developing multi-tier enterprise applications. J2EE is an industry standard specification developed through a collaborative effort by leading technology experts, vendors, and the industry at large.

J2EE simplifies enterprise applications by basing them on standardized, modular components, by providing a complete set of framework services to those components, and by handling many details of application behavior automatically.

Maximo 6 is built from the ground-up using the J2EE platform. This platform lets IBM Corporation develop and run the Maximo multi-tiered architecture using modular components that run on an application server. This platform also facilitates integration with external applications. Maximo 6 is deployed using commercially available J2EE application servers that provide the underlying infrastructure and services as defined by the J2EE standards specification.

Maximo 6 uses BEA® WebLogic® or IBM WebSphere® as its application server. Maximo 6 business processes are encapsulated into distinct, reusable horizontal components such as Work Orders, Purchase Orders, and Inventory.

Maximo 6 has a multi-tiered vertical application model in which the presentation, business logic, and database access layers are separate. Keeping each tier separate limits the extent to which any individual component is affected by change or replacement of another component, or by its use in a new context.

This structure makes tailoring or extending Maximo 6 features relatively easy and limits the impact of change to the individual components that are being modified. The J2EE architecture has been in use since 1997.

A recent Gartner study showed that over 80 percent of IT organizations use Java in their application development organizations. This broad adoption and length of use makes it easier for development organizations to find skilled Java resources.



The benefits of deploying applications via standards-based J2EE application servers include:

- ◆ Reducing the number of silo technologies and architectures that the IT organization needs to support and manage
- ◆ Decreasing the costs of maintenance and deployment
- ◆ Improving security by providing robust security framework and common platform for all applications to be built-on
- ◆ Lowering total cost of ownership
 - lower hardware costs
 - lower integration costs
 - lower support costs
 - lower operating costs

Service Oriented Architecture (SOA)

SOA is architecture for deploying applications using a standard description language and user interfaces that you can invoke to perform business processes.

Interactions with the application are independent of each other and also independent of the interconnect protocols of the communication devices and the infrastructure that supports communication.

SOA goes beyond Application Programming Interfaces (APIs) or integrations by defining application interfaces as services with prescribed interface contracts. SOA focuses on the services being provided, not the technical implementation behind the services. One service can be replaced with another without having to worry about the underlying technology: the interface is what matters in SOA.

Unlike the traditional tightly coupled architectures that are more hard-wired, SOA allows the architecture to adapt to changes. SOA allows the technology to change and even the application providing the services to change without affecting all the systems collaborating with the services. SOA is the foundation of an agile IT infrastructure.

Web Services

The term Web services describes a standardized way to integrate Web-based applications over an Internet protocol backbone. Web Services include three major open standards:

- ◆ Web Services Description Language (WSDL)
- ◆ Simple Object Access Protocol (SOAP)
- ◆ Universal Description, Discovery, and Integration (UDDI)

All three of these standards rely heavily on XML, which is used to tag the data.

SOAP transfers the data, WSDL describes the services available, and UDDI lists what services are available.

Web Services are quickly establishing themselves as the technology for Service Oriented Architecture (SOA). Web Services provide a standard way to communicate between different software applications, running on a variety of platforms and frameworks. Web Services are designed to support machine-to-machine communication over a network.

Although Web Services started as the interface technology for the Internet, Web Services are not limited to the Internet; they are being implemented in Intranets as well for system services, application-to-application, and portal integrations.

There is growing consensus in the industry that the way to create an adaptive, agile IT architecture is through Web Services using discrete units of software that communicate using industry-standard protocols across platforms and programming languages.

The benefits of deploying applications via Web Services include:

- ◆ **Easier Connectivity** - Standards-based Web Services with well-defined service-like interfaces make connecting business systems easier and faster.
- ◆ **Improves IT Productivity** - IT productivity improves tremendously when IT departments deploy applications providing Web services natively and move away from proprietary application interfaces.
- ◆ **Lowers Cost** - Moving from proprietary interfaces, technologies, and skill sets to Web Services lowers IT resource costs, including the cost of applications, deployment, and connectivity.
- ◆ **Promotes Interoperability** - Web Services help level the playing field for interoperability.
- ◆ **Avoids Proprietary** - Application, Language, and Platform Lock-ins.



Extensible Markup Language (XML)

Extensible Markup Language (XML) is a flexible markup language that can be used to describe and define information.

XML defines the type of information, the structure of the information, and the formatting of the information.

Maximo 6 uses XML files to render the user interface in a Web browser where users can

- ◆ Create,
- ◆ View, and
- ◆ Modify data

The user interface is made up of individual elements that are called "controls". The XML code contains tags that reference each control. The attribute values passed to controls in each XML tag determine the look and behavior of the individual control.

The XML code is stored in the Maximo database, instead of within files. When you access an application within Maximo 6, the application server loads the XML from the database and, based on the tags, renders the user interface code sent to the Web browser.

Having the user interface information stored in the database also means any localizable text such as field labels, messages, and dialogs are also stored in the database. This allows users to access a shared database, but have the Maximo 6 user interface displayed in their native language.

Unicode

Unicode is a standard for encoding characters that provides a unique number for every character. Unicode is platform independent, program independent, and language independent.

The Unicode standard is required by modern standards such as Java, XML, LDAP, and others. Unicode is supported by many operating systems, all modern browsers, and many other products.

Incorporating Unicode into client-server or multi-tiered applications and Web sites offers significant cost savings over the use of legacy character sets.

Unicode enables a single software product or a single Web site to be targeted across multiple platforms, languages and countries without re-engineering. It allows data to be transported through many different systems without corruption.

NOTE Maximo 6 only provides support for Unicode for the Oracle database platform.

Lightweight Directory Access Protocol (LDAP)

Lightweight Directory Access Protocol (LDAP) is an open industry standard that defines a standard method for accessing and updating information in a directory. It is an easy to implement method of accessing X.500 directories over TCP/IP.

LDAP defines a communication protocol. It does not define the directory service itself. LDAP has quickly become the de facto directory access standard for Internet user management and e-commerce solutions.

LDAP is often used in conjunction with Single Sign On (SSO), which allows a user to authenticate with the directory one time for all of the applications they allow (Operating System, E-mail, Maximo, etc.)

You can configure Maximo to use an external mechanism for authenticating users via LDAP. When you do this, Maximo "hands over" the responsibility for authenticating users to the application server on which it is running.

Both BEA WebLogic and IBM WebSphere application servers support authentication using a variety of external directories but Maximo has only been tested with the authentication they provide for Microsoft Active Directory.

Authentication with other directories is possible, but is not supported as a standard Maximo feature and may require programming to configure.



Maximo 6 Components

Maximo 6 consists of multiple software servers. Depending on the size of your implementation you can either install the servers on the same physical machine, or on separate server machines.

A Maximo 6 implementation consists of the following servers:

- ♦ Maximo Database Server
- ♦ Maximo Application Server
- ♦ Actuate Report Server

Maximo Database Server

The data entered into Maximo is stored in a relational database. Maximo 6 requires a database server to support database related processes. Maximo 6 supports the following database platforms:

- ♦ Oracle version 9.2.0.6 (9i) (Standard or Enterprise Edition)
- ♦ Oracle version 10.1.0.3 (Standard or Enterprise Edition)
- ♦ Microsoft SQL Server 2000 SP3

NOTE IBM Corporation recommends that you have at least one dedicated database server.

Maximo Application Server

Maximo 6 requires an application server to run Maximo related processes. The application server controls and runs the Maximo 6 applications. Maximo 6 uses BEA WebLogic or IBM WebSphere as its application server.

The Maximo application server consists of Maximo applications using Extensible Markup Language (XML) files to access data, screens, and Maximo application-specific business components. The Maximo 6 software uses a J2EE container to provide the infrastructure to run the Maximo business applications.

The term **Maximo application** refers to an *instance* of the Maximo 6 software contained in an enterprise application archive (EAR file). An EAR file is a Java 2 Enterprise Edition application that must be deployed in an application server.

You can deploy multiple instances of the Maximo application in a single application server as a cluster. EAR files are standard Java archive files and have the file extension .ear. An EAR file can consist of the following files:

- ♦ Web application archive (WAR) files that contain for example, JSP or HTML pages
- ♦ Java enterprise application (JAR) files that contain class files and other programming code modules
- ♦ Enterprise Java bean (EJB) files that contain class files

Actuate Report Server

Maximo 6 includes Actuate as its embedded reporting tool. The Actuate Information Delivery Solution enables you to create, manage, and deliver interactive, actionable content.

Actuate automates the generation of business information and delivers it to you as an integrated component of Maximo 6. The iServer generates and manages report documents and provides:

- ♦ A server-based system for generating, managing, and delivering interactive, actionable electronic reports.
- ♦ Delivery of information in multiple formats including DHTML and PDF.
- ♦ Open security folder integration to leverage existing e-business platform security services, such as LDAP.

NOTE Maximo uses open and standard database platforms (Oracle and Microsoft SQL Server) for its database. As a result, you can use many reporting tools to access data in your Maximo database.

Maximo 6 includes a reporting tool and allows you to integrate with other reporting tools by passing a SQL WHERE clause. These options give you a choice of reporting tools to use with Maximo. Maximo 6 ships with the Actuate reporting tool, and integration is included for Business Objects/Crystal Reports. Additionally, you can integrate with other reporting tools using a Java-based API.



Technology Benefits

Maximo 6 uses open standards that support a broad range of commercial server platforms, network operating systems, and communication protocols.

These open provide customers with the flexibility to match their computing resources to their needs, and facilitates tight integration to critical business systems.

These standards also provide the ability to collaborate with virtually any procurement network, marketplace, or on a one-on-one basis with suppliers.

Standardized IT Infrastructure

Maximo 6 has a component architecture that is optimized for Internet delivery.

The Maximo 6 architecture leverages key Internet concepts, standards, and technologies, ensuring optimum compatibility with today's Internet infrastructure.

Centralized Hardware and Software

Maximo 6 includes the flexibility to consolidate your system hardware, drastically reducing the total cost of ownership of your Maximo solution.

The Maximo 6 component-based architecture performs all processing on the main application server, with no software or configuration needed on the client workstations. Users access Maximo 6 via browser connections; which reduces hardware requirements for client workstations and provides central system management.

Now, rather than having separate servers at each site, as many earlier Maximo implementations did, application and database server processing for multiple Maximo systems can be centralized.

Upgrades, product updates, troubleshooting, and customization for all your sites are performed on your central server(s) in a single location, by one system administration staff, rather than individually at each site, server, or client workstation.

Maximo users access the applications by utilizing the standard Internet browser components. Maximo does not require any Java applets, plug-ins, and DLL's or proprietary code on the client side. In addition to being easily and widely accessible, the Maximo 6 browser-based applications also simplify IT client management by imposing no additional requirements on the client. With Maximo 6, there is no need to install, configure, and maintain client-side software for end user applications.

Portability

The Internet has changed the way we access information and conduct business. Today users expect to be able to access information from wherever they are, whenever they need it. Unlike traditional users who were tethered to individual workstations, today's users have access to a variety of Internet enabled devices and want to use the most appropriate device to get their jobs done.

This includes traditional workstations, laptops, personal digital assistants (PDAs), and Internet-enabled cellular phones.

Maximo supports your users business needs because it is portable; you can run Maximo on a wide variety of different hardware and operating systems, using any supported client devices that can be connected to the Internet.

The Maximo 6 Web architecture eliminates the deployment, versioning, and software conflicts that commonly occur on client devices running legacy client/ server and Web enabled applications. There is no legacy, emulation, or .wrapper code involved with the Maximo user interface. Anyone who requires access to Maximo data; employees, contractors, or partners can do so from anywhere, without specialized client hardware or software.

Maximo uses an XML-based framework for the application user interface, and stores the various elements of the Maximo application presentation information as XML content in the Maximo database.

This presentation model allows for dynamic screen generation, better change management, and continuity across upgrades. Dynamically generated screens adapt to various screen sizes and devices more readily than proprietary screen technologies or even pure HTML screens.



Scalability

N-Tier architecture is when the architecture of an application has multiple, separate layers.

Each layer has specific functions that it is responsible for, and only interacts with the layer directly below it.

The functions that each layer performs internally are completely hidden to other layers.

This makes it possible to change or update one layer without recompiling or modifying other layers.

As your implementation scope and number of Maximo users increase, you can simply add more servers to accommodate the growth.

Scalability is also important for organizations whose Maximo implementations must support very large numbers of users.

Configuration Benefits

Maximo has always been a highly configurable solution, designed to meet the needs of a wide variety of different industries. Maximo 6 includes many enhancements that make it easier than ever to configure and tailor Maximo to meet the unique needs of your business.

Configurable Start Centers

When a user logs into Maximo they see a Start Center that contains links to actions, applications, data, records, and/or reports that are relevant to their job.

Start Centers can easily be configured to support a particular job function.

A Maximo System Administrator can define templates for Start Centers that are assigned to a particular security group, or they can grant users permission to personalize their Start Centers.

The portlets that make up a specific Start Center can include any of the following:

- ♦ **Bulletin Board** - Displays Bulletin Board messages.
- ♦ **Favorite Applications** - Displays links that allow the user to launch specific Maximo applications.
- ♦ **Inbox/Assignments** - Displays the user's Workflow Inbox, which contains records that have been routed to them and that require some sort of action, for example, review and approval.
- ♦ **KPI Graph** - Displays one or more Key Performance Indicator (KPI) graphs.
- ♦ **KPI List** - Displays a list of links to one or more Key Performance Indicator (KPI) records in the KPI Manager application.
- ♦ **Quick Insert** - Displays a list of links that allow the user to launch an application and add a new record into the database, for example create a new work order.
- ♦ **Result Set** - Displays the result set from a saved query.

New Application Designer

The Configuration module for Maximo 6 includes the new Application Designer application. The Application Designer leverages the new XML layer of the screen framework to track screen elements, formatting, and upgrade transformation mappings.

The Application Designer has a graphical user interface that lets administrators configure existing Maximo screens without direct coding.

Administrators can use the Application Designer to tailor screens to match industry terminology, update business processes, and meet user needs.

The Application Designer lets administrators "drag and drop" interface elements, further simplifying the customization process. Some common configuration tasks that can be accomplished using the Application Designer include:

- ♦ Changing labels on fields, sections, tabs, etc
- ♦ Creating or removing fields, tables, or tabs
- ♦ Moving fields and sections
- ♦ Creating or duplicating (cloning) applications
- ♦ Defining search and toolbar options (signature options) and editing the Maximo toolbar and editing the Select Action menu



Maximo Workflow

In Maximo 6, Workflow is provided as part of standard Maximo.

The Workflow Designer application has a graphical interface that you can use to design automation processes for Maximo records.

Workflow processes let you control how certain types of records are routed through your organization.

Maximo Workflow provides a dependable and repeatable method for routing Maximo records to the people that need to act on them.

You can use this powerful process automation engine to manage purchase requests, purchase orders (with multi-level approvals), incidents, tickets, tasks, contract expirations, and many other events. In this way you can ensure that you process records in the correct order, assign them to the right people at the right time, get the required approvals, and change the record's status accurately.

Integration Benefits

The IBM Maximo Enterprise Adapter (MEA) in Maximo 6 is enhanced from prior versions of the MEA. The IBM Maximo Enterprise Adapter for Maximo 6 contains the following significant enhancements:

The MEA now has three Maximo applications to create and manage interfaces. These applications reside in the Integration module. Unlike earlier versions, the MEA now lets you build and deploy new interfaces via the applications provided for this purpose.

- You can configure the content of pre-defined and new interfaces.
- You can configure both pre-defined and user-defined interfaces using the Integration Objects application.
- You can drop fields or add fields as needed based on their implementation requirements making it easier to represent their specific data in Maximo.
- You can customize pre-defined interface processing or create rules for new interfaces by using the Processing Rules feature in the Integration Interfaces application.
- It lets you configure new integration interfaces without having to write any code.
- Maximo 6 now generates XML schemas identifying the content of each interface. Also, Maximo 6 generates more information about all the fields including requirements for each field (for example, the data-type of the field, etc.). This makes it easy for you to understand each interface, such as the content, the data-types for each field, required vs. optional, etc.
- Web services are generated automatically. All interfaces, including user defined interfaces, can be exposed as Web services through a UI-based action.
- It lets you create and deploy Web services without having to write any code.
- Scalability has been enhanced. The MEA is scalable to meet most load/performance requirements. To achieve scalability, we provide JMS queues that you can configure to support one queue per external system and/or multiple selectors per queue resulting in enhanced throughput as compared to earlier versions of the MEA.
- You now have more options to exchange data. The MEA now lets you build queries and export the result set of these queries to an external system. Also, in addition to interface tables and XML, this release supports flat files.

New MEA Integration Points

Maximo 6 has a powerful new integration framework. Maximo 6 uses a native, message-based XML integration that is platform-independent, upgradeable, and compatible with industry standards. The message-based integration communicates with Maximo's business objects to ensure proper collaboration between systems. The Maximo 6 interoperability is based on the principle that being loosely coupled supports the evolution of underlying operating systems, database platforms, communication protocols, and most importantly, business process changes within your integration.



Maximo 6 includes the following new pre-built integration points:

- ◆ Assets
- ◆ Locations
- ◆ Purchase Contracts
- ◆ Crafts
- ◆ Work Order Details
- ◆ Rotating Item Receipts
- ◆ Work Flow Configuration
- ◆ Integration Configuration
- ◆ Maximo System Data Configuration

IBM Maximo Adapter for Microsoft Project

IBM Maximo Adapter for Microsoft Project adds a Maximo menu to the Microsoft Project menu bar, so you can:

- ◆ Map work order and PM data from the Maximo database to Microsoft Project.
- ◆ Create Maximo work orders from tasks that you created in Microsoft Project
- ◆ Filter work order, PM, and calendar data from the Maximo database.

IBM Maximo Asset Navigator

IBM Maximo Asset Navigator is an electronic reference system for your maintenance documentation, a visual identification system for parts, equipment, and locations, and a resource that can return part related information to Maximo.

Asset Navigator increases maintenance productivity by letting users identify and verify parts data rapidly and accurately. Asset Navigator can provide skilled trades, planners, and storeroom personnel with instant access to detailed parts illustrations, parts catalogs, engineering drawings, service documentation, photographs, maintenance manuals, Material Safety Data Sheets, and various other technical and service bulletins from within Maximo applications. With Asset Navigator, you can increase the productivity of part searches and ensure that the right parts are being used for the job.

Reporting Benefits

Maximo 6 incorporates the powerful Web-based Actuate 8 reporting tools, eRDPro, Query, and eSpreadsheet, for all standard reports. IBM Corporation uses Actuate as the integrated reporting tool for the following reasons:

Web-Based Reporting System Maximo 6 uses a Web-based architecture and Actuate is a Web-based reporting system.

Runs in a Variety of Environments Actuate can be deployed on Windows, UNIX®, HP-UX, AIX, or Linux® platforms.

Scalable to Large User Base Actuate scales exponentially to deliver content to large user populations.

Variety of Development Tools Actuate includes a variety of development tools targeted at report writers who have different skill levels, including erdPro, Query, and eSpreadsheet.

Flexibility Using erdPro, Developers have a wide range of flexibility in manipulating code to develop reports that meet their unique business needs.

Reusable Development Components Using report libraries and templates, developers can customize or create reports quickly to meet client needs.

Report Administration Using the Actuate browser-based Management Console (MC), the system administrator can set report security at either the application, group, or user level.

User-Defined Reports Using Maximo Query; you can create your own reports by selecting fields, grouping, sorting, and filters to meet their individual business needs.

Progressive Reports For lengthy reports, you can see page one of a lengthy report quickly before all the pages are generated.

Actionable Content Actuate displays report information in dynamic HTML (DHTML). It lets you act on the report content by clicking on a field, link, or button.

Variety of Report Formats You can download report information to Microsoft Excel®, Portable Document Format (PDF), or Rich Text Format.

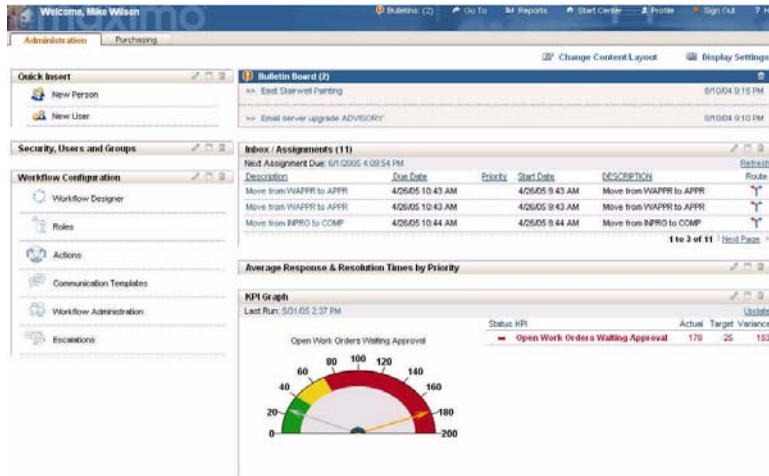
The MAXIMO 6.2 Upgrade Advantage

Enhanced Number of Standard Reports

With Maximo 6, IBM Corporation distributes 140 reports and Query Reports which is twice the number included in Maximo 5.2.

Report types include analysis, detail, list, hierarchy, and crosstab.

Additionally, the reports cover the range of Maximo 6 applications, including Service Desk, Asset and Work Management, Inventory, Purchasing, and Contracts.



General User Interface Enhancements

Maximo 6 includes several enhancements to navigation and the user interface including:

- All application action pages have been converted to dialog boxes.
- The Go To and Select Action menus now include cascading menus.
- User messages now include Yes, No, and Cancel options.
- Maximo now displays pop-up messages for some messages that were previously displayed in the Navigation Bar, for example "At last record."
- There are now two Date lookups, a Date look-up and a Date/Time lookup.
- The Date lookups now display a single month.
- Maximo now displays confirmation dialog boxes for actions that do not require user entry in a dialog box, for example **Delete Work Order**.

Search Enhancements

In Release 5.2 the Maximo Search tab contained five sub-tabs:

1. Find - Used to create a query by example (QBE).
2. Advanced - Used to create an SQL query.
3. Saved Queries - Used to manage saved queries.
4. Bookmarks - Used to manage bookmarked records.
5. Results - Used to view the results of a query.

In Maximo 6, the Search tab has been replaced by the List tab, which displays the results of a user's default query. The new Search toolbar provides access to the Maximo search features.

1. QBE searching is now available via the **Advanced Search** button.
2. SQL searching is now available via the **WHERE Clause** menu option.
3. Saved Queries are now available via the **Save Current Query** and **View/Manage Queries** menu options.
4. Bookmarks are now available via the **Bookmarks** button.



New Auto-Complete in Data Entry Fields

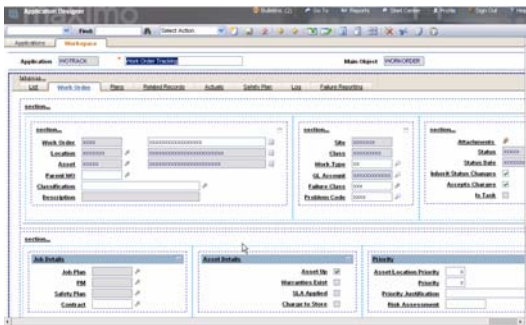
Maximo 6 includes a new feature on many fields that allows users to enter partial values in a field and have Maximo complete the entry.

When a user enters a partial value and exits a field, Maximo attempts to complete the data entry.

If Maximo finds a valid value that exactly matches the portion that was entered, Maximo completes the entry.

If Maximo finds more than one valid value that matches the portion entered, a Select Value dialog box appears displaying the possible matches.

You can use the table filter in the Select Value dialog to search for additional values if Maximo did not match the value exactly.



Drilldown Enhancements

Because users can view records for multiple Sites in Maximo 6, the Drilldown has been enhanced.

- A **Site** field has been added to both the Locations and Assets tab to allow users to specify the Site where they want to view locations or assets.
- A **Show All Systems** button has been added to the Locations tab to allow users to view systems other than the Primary system.
- **Attached Documents Enhancements**

In Maximo 5.2, most applications included an Attached Documents tab, allowing users to associate documents outside of the Maximo database to Maximo records.

For Maximo 6 the Attached Documents tab has been removed. The following Attached Documents actions are now accessible via an **Attachments** field and the paperclip icon in the record heading:

- View Attachments
- Add New Attachment
- Add New File
- Add New Web Page
- Add From Library

Work Order Tracking - Attachments Field and Paperclip Icon

Maximo underlines the **Attachments** field to indicate that there are documents associated with a record.

New Application Designer Application

Maximo 4.x used the Centura Object Nationalizer to customize Maximo, and Maximo 5 used the Design Studio to customize Maximo.

The Configuration module for Maximo 6 includes the new Application Designer application. The Application Designer is a "What you see is what you get" (WYSIWYG) interface that allows administrators to configure existing Maximo screens without direct coding or the use of a text editor.

The Application Designer allows administrators to drag and drop UI elements, further simplifying the customization process.

Interface and Navigation

Some common configuration tasks that can be accomplished using the Application Designer include:

- Changing labels on fields, sections, tabs, etc.
- Creating or removing fields, tables, or tabs
- Moving fields and sections
- Creating or duplicating (cloning) applications
- Defining search and toolbar options (signature options)
- Editing the Maximo toolbar
- Editing the Select Action menu

Source:

IBM Upgrade Planning Manual