



Routing J Server 3.3 Release Notes

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Routing J Server is a Java-based development tool designed to find a route between points. It can find the route with the shortest distance or the route that takes the shortest time to travel. Finding a route is useful for providing driving or walking directions and determining where to lay cable, as well as a host of other uses. The Routing J Server can also be used to obtain a polygon or set of points representing an area that can be traversed in a network from a starting point in a given amount of time or a certain distance.

This product consists of the Routing J Server, the Java API for building a routing client, an XML API (which can be used from non-Java clients), sample and diagnostic applications, and API documentation.

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Documentation Sources

Documentation sources for MapInfo Routing J Server include the readme.htm and whatsnew.htm files containing release highlights and important issues, the 3.0 Developer's Guide (PDF), Routing J Server API Online Reference (Javadocs), the COM Client Developer's Guide (PDF), and geography-specific data information (PDF).

The website for MapInfo documentation is <http://www.pbinsight.com/support/product-documentation>. There you can find online documentation for a number of products, including MapInfo Routing J Server.

Where to Go for Answers to Your Questions

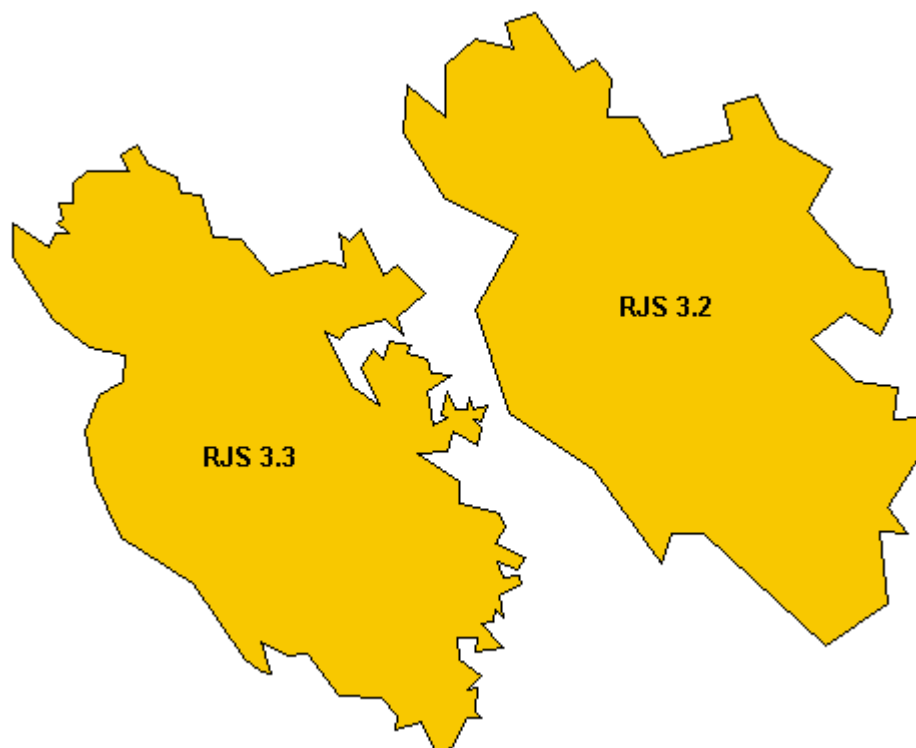
If you have questions regarding the installation or usage of the Routing J Server, please take advantage of the MapInfo KnowledgeBase. Open your browser to: http://testdrive.mapinfo.com/kbase_by_product. Then, scroll down until you find Routing J Server. There is a wealth of information there to assist you with using Routing J Server.

What's New in Routing J Server 3.3

Routing J Server 3.3 contains the following new and improved features:

Drivetime Isogram Performance

Drivetime isograms are generated nearly twice as fast with Routing J Server 3.3 as compared with with the previous version of Routing J Server. The isogram boundaries also contain more points, resulting in more detailed isograms. This level of detail can be adjusted by a simplification factor, allowing you greater control over the isograms generated. The image below illustrates the difference in detail between Routing J Server 3.3 and Routing J Server 3.2.



Localized Roundabout Strings

Routing J Server 3.3 contains localized roundabout exit number strings for all supported languages, providing greater accuracy in route directions involving roundabouts.

International Java Virtual Machine

Routing J Server 3.3 now uses an international version of the JVM instead of an English JVM.

Java Runtime Environment 1.5.3 support

Routing J Server 3.3 supports the 1.5.3 version of the Java Runtime Environment.

Tomcat-Routing (Tomcat 5.5.9)

Routing J Server 3.3 contains an updated Tomcat build (5.5.9), where the previous version of Routing J Server used Tomcat 4.1.18. This new build of Tomcat is called Tomcat-Routing.

System Requirements

Hardware Requirements

The minimum system requirements are a 600 MHz CPU with 512 MB memory, 9 GB hard drive, and Pentium III or equivalent. For better performance, however, we recommend using at least 1 GB memory. The amount of memory depends on the number of computer processors that you set for the Routing J Server.

Note Requirements vary based on the size of data that you use.

Software Requirements

Routing J Server is dependent upon the following software. If you perform a full installation, all of these components are installed for you.

- Java Runtime Environment 1.5.3 (included).
- JDOM beta9. Installed with the full installation and the server installation when performing a custom installation.
- Xerces 2.2.1. Installed with the full installation and the server installation when performing a custom installation.
- Web server that supports servlets or web server with plug-in to support servlets or stand-alone servlet container. The Servlet container or plug-in must support the 2.3 Servlet API specification.

Supported Platforms

Routing J Server supports the following platforms:

- Windows 2000 Server edition
- Windows XP Professional
- Solaris 8 & 9
- Red Hat Linux 8
- HP-UX 11