



## MapQuest® Platform: Free Edition

### Build Unique Applications and Engaging User Experiences

Mashups, start-ups, blogs, and widgets. There are many ways location can enhance the web experience and a wide variety of data sources that you can blend into your web applications. MapQuest Platform Services offers APIs and developer tools that can help you easily integrate custom data into compelling applications and create an engaging online experience for your users.

With the MapQuest® Platform: Free Edition, developers can use the MapQuest Platform's flexible APIs and developer tools to build innovative capabilities for a wide range of web, wireless and desktop applications. Free Edition offers free access to many of the features and functionality of the MapQuest Platform, an advanced geospatial web services platform and comprehensive toolset.

Whether you're building a unique application for a start-up or creating a map mashup for your blog, you'll have the tools you'll need to get it done with few hassles or worries. Use the programming language of your choice and the features you need to build the application you want, the way you want. Need some inspiration? The MapQuest Developer Network provides access to easy-to-follow reference samples, applications and "how to" articles you can use to get you started on your own web masterpiece.

### Free Edition Features

#### Developer Productivity

MapQuest Platform Services provides a broad collection of "out of the box" capabilities for building advanced interactive applications. Developers can implement many features with just a few lines of code and draw from a library of code snippets and sample applications from the MapQuest Developer Network to get a solution up and running quickly.

#### Developer Choice

MapQuest Platform Services offers an array of APIs that open the door to greater interactivity, lower development cost, and quicker rollout of your solutions. The MapQuest Platform: Free Edition's flexible APIs allow developers to build rich multi-media applications using a variety of supported programming languages and environments:

- > JavaScript™
- > AS3
- > FUJAX
- > Java™
- > C++
- > .NET

**JavaScript™** - With our JavaScript API you can create interactive pages and easily integrate them into a JavaScript-based website.

**Adobe® Flex® and Flash™ (AS3)** - Our AS3 API allows you to build applications using native Adobe® ActionScript™ 3. Developers and designers can access the MapQuest Platform with the AS3 API using the components included for Adobe® Flex™ Builder™ 2 and Adobe® Creative Suite® 3 (CS3), making building applications a drag and drop experience.

- > **No server-side proxy needed** - When you build applications that run in Flash, you are no longer required to have a proxy server to handle traffic back to the MapQuest servers.

**FUJAX** - (Flash Under JavaScript And XML) This AJAX performance booster enables developers to write applications in JavaScript that leverage the power of Flash.

### International Coverage

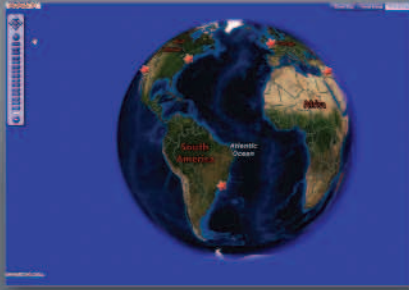
The MapQuest Platform: Free Edition offers coverage for many international locations.

### Visualization Services

#### A Rich Mapping Interface

The MapQuest Platform enables you to build applications that allow your users to display, interact with, and customize high-quality maps, including applications with a drag and pan interface. Free Edition gives you access to these features so you can create Rich Internet Applications (RIA) with our JavaScript, FUJAX or AS3 APIs:

- > **Aerial Imagery and Hybrid Views** - Satellite imagery and aerial photography for your applications.
- > **Smart Rollovers** - Rollover windows that adapt their size and positioning on the map based on the content placed in the window.
- > **Smooth Zoom** - Animated transitions between zoom levels.
- > **Globe View** - A map of the world presented as an interactive globe.
- > **"Flickable" Maps** - Maps that continue to pan based on pan speed and friction settings.
- > **Advanced Shape Overlays** - Build applications that allow users to create and interact with a variety of overlays on maps, including shapes such as custom lines, polygons, rectangles, and ellipses.
- > **Advanced Map Marker Features** - With the MapQuest "declutter mode," automatically move collided markers to positions on the map with a leader line pointing to their original location.



Globe View



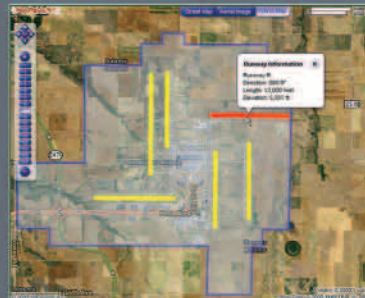
Sample Controls, Color Palette



Sample Controls, Magnify



Advanced Map Marker, Declutter



Advanced Shape Overlays



Use of a Map in a Blog

## Search Services

### Geocoding

Geocoding is the process of translating location information into a latitude and longitude. The MapQuest Platform: Free Edition provides a service built on proprietary technology to deliver reliable geocodes.

### Proximity Searches and Searches by Drive Time

You can build the capabilities that allow your users to search for locations in a number of ways, including:

- > Search for locations within a defined geographic area such as a radius, a rectangle or a user-specified polygon.
- > Search for locations along a route.
- > Search according to driving distance or driving time.

### Points of Interest

With Free Edition, you have access to the MapQuest database of more than three million business listings to enrich any application you build with the MapQuest Platform.

### Simplified Data Management

MapQuest gives you access to simple tools to upload and manage your location information to help keep your website accurate and relevant.

## Guidance Services

### Powerful Routing

Your users can generate maps and driving directions from one location to another or create an optimized route

spanning multiple stops. MapQuest's proprietary routing algorithms are the same used on the leading U.S. mapping website\*, MapQuest.com.

## The MapQuest Developer Network

The MapQuest Developer Network is the one-stop resource for APIs, related documentation, sample code, articles and forums. Registration is free at [developer.mapquest.com](http://developer.mapquest.com).

## Getting Started

With the MapQuest Platform: Free Edition, you can have free access to the development tools, APIs and resources you need to build cutting-edge solutions for web, wireless, and desktop applications. The only limit is your creativity.

Learn more about Free Edition at [platform.mapquest.com](http://platform.mapquest.com). To sign up for Free Edition, visit [developer.mapquest.com](http://developer.mapquest.com) and start building innovative applications today.



<develop freely>  
[developer.mapquest.com](http://developer.mapquest.com)

