
GeoMOOSE Documentation

Release 2.6.0

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Welcome to the GeoMOOSE website. For first time users, we hope this site is easy to use and understand. For returning users, we hope this is a pleasant new experience. This new format for the website has been chosen for its ease of maintenance, ease of portability, and compact delivery size.

WHAT IS GEOMOOSE?

GeoMOOSE is a Web Client JavaScript Framework for displaying distributed cartographic data. GeoMOOSE has a number of strengths including modularity, configurability, and delivers a number of core functionalities in its packages. GeoMOOSE is also very light weight for servers making it easy to handle a large number of users, with a large number of layers, and a large number of services without stressing a server.

The GeoMOOSE core is written using JavaScript and HTML. It is entirely possible to run GeoMOOSE with nothing more than a basic web server (Nginx, Apache, IIS). But besides the basic client core, GeoMOOSE also comes prepackaged with a number of built in services written in PHP. These services add the ability to perform drill-down identify operations, selection operations, and search data sets. If you have existing scripts that perform similar functions, GeoMOOSE can be tuned to work with those services, no matter which language they were written.

Being an open source project GeoMOOSE is also built upon other open source projects:

- [MapServer](#)
- [OpenLayers](#)
- [Dojo Toolkit](#)

WHY GEOMOOSE?

GeoMOOSE excels at creating a useful web-based GIS environment for those who need something that works from the first download. The GeoMOOSE demo contains a fully operating web-based parcel application. It can render, investigate, and even edit layers without the need to write a single line of code.

[Read More](#)

GEOMOOSE GALLERY

See working examples of real-world GeoMOOSE implementations. By viewing [the GeoMOOSE Gallery](#).

MORE INFORMATION ABOUT GEOMOOSE

4.1 GeoMOOSE License

4.1.1 License Summary

The GeoMOOSE license is an MIT based license.

4.1.2 License Text

Copyright (c) 2009-2012, Dan “Ducky” Little & GeoMOOSE.org

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4.2 Mailing Lists

Please join the GeoMOOSE Mailing List The GeoMOOSE Mailing Lists are the best way to contact GeoMOOSE developers and other users for help.

Please follow [this link](#) for information on signing up for the mailing lists.

Developers regularly follow the mailing lists and try to assist users in as immediate fashion as possible.

The mailing list archive is searchable on [nabble](#)

4.3 Commercial Support

List of companies that offer commercial support as a service. If you would like to be added to this list please email the GeoMOOSE developer mailing list and we will get your company added.

Companies that offer commercial support for installing, configuration, custom development and hosting:

- [Excensus, LLC](#) - Contact Dan “Ducky” Little, dan.little ~at~ excensus.com
- [SharedGeo](#)
- [Houston Engineering, Inc.](#), Contact Brian Fischer, bfischer ~at~ houstoneng.com
- [GeoAnalytic Inc.](#), Contact Brent Fraser, bfraser ~at~ geoanalytic.com
- [Northstar Geographics](#), Contact Paul Wickman, info ~at~ northstargis.com

4.4 GeoMOOSE Demo

This demo is the standard bearer for the vast majority of GeoMOOSE applications. It features all of the common features being used and gives the user a good feel for the functionalities delivered by GeoMOOSE.

[View the Demo Here](#)

4.5 Downloads

4.5.1 GeoMOOSE 2.X

GeoMOOSE 2.6 is the latest release version.

- [Download GeoMOOSE 2.6](#)
- [Download GeoMOOSE 2.6 for MS4W](#)

GeoMOOSE 2.4 is the previous release in the GeoMOOSE series.

- [Download GeoMOOSE 2.4](#)
- [Download GeoMOOSE 2.4 for MS4W](#)
- [Download GeoMOOSE 2.4 for MS4W - Web Mercator Demo](#)

4.5.2 GeoMOOSE 1.X

GeoMOOSE 1.6.1 is the latest in the GeoMOOSE 1.X series

- [Download GeoMOOSE 1.6.1](#)
- [Download GeoMOOSE 1.6.1 for MS4W](#)

Nightly Build Packages

These packages are built nightly from SVN. There are no promises these packages will work as they are built from trunk. You c

- [Download GeoMOOSE Nightly Build](#)

- Download GeoMOOSE Nightly Build for MS4W
- Download GeoMOOSE Nightly Build for MS4W - Web Mercator Demo

Other Packages

If you're having problems with the download links above or are looking for an older package [check here](#)

MS4W Installation Note

Prior to unzipping the folder, please ensure you have the MS4W package installed on configured. There are installation instructions located [here](#).

Note: The MS4W package can also be downloaded from <http://www.maptools.org>.

If you are upgrading from a previous GeoMOOSE version, ensure you back up all files prior to extracting this zip archive.

4.5.3 SVN

OSGeo graciously hosts our SVN repository. Trunk may be checked out from: <https://svn.osgeo.org/geomoose/geomoose2/trunk>

The entire repository, including sandboxes and GeoMOOSE 1.X series code may be viewed from [here](#).

GEOMOOSE NEWS

5.1 6/14/2012 - GeoMOOSE 2.6 Available for Download

Two months of testing completed, GeoMOOSE 2.6.0 is ready! Complete with Dojo integration and an updated OpenLayers!

5.2 4/13/2012 - GeoMOOSE 2.6 RC1 Available Now

After nearly a year of development the new GeoMOOSE is here! The website has been updated with the new GeoMOOSE logo and the documentation is updating to include all of the new 2.6 features. For some assistance on the differences between 2.4 and 2.6 please visit [2.6_Release](#)

5.3 5/13/2011 - GeoMOOSE 2.4 Available Now!

Two months of testing completed, GeoMOOSE 2.4 is ready for download! Check the downloads page for the latest updates! [2.4_Release](#)

5.4 3/25/2011 - GeoMOOSE 2.4RC1 Ready for Download

After over a year we have assembled the first release candidate for GeoMOOSE 2.4. This integrates a lot of minor enhancements and fixes that have been contributed to the code, please download and test!

Previous [old_news](#)

INDICES AND TABLES

- *genindex*
- *modindex*
- *search*