

Mo.net Model Development Studio Hardware & Software Requirements

Date: January 2017
Revision: 2

Purpose

The purpose of this document is to describe the hardware and software requirements required for running the Mo.net Model Development Studio.

Background

This document describes the suggested minimum infrastructure requirements for running the Mo.net Model Development Studio. The precise requirements for any given implementation will be somewhat dependent the type & dimensions of the models, data and results being developed, and the required performance of any operational work to be carried out in the development environment. Mo.net Model Development Studio does not require exotic infrastructure to run perfectly adequately for the majority of users.

Processor, Memory, and Operating System Requirements

Component	Requirement
Memory*	<p>Minimum: 1 GB</p> <p>Recommended: 4 GB</p> <p>The memory requirement will largely be dependent on the volume of data being cached by an individual model during operation. Data caching is not essential for model operation but will increase performance due to reduced disk / network IO.</p>
Processor Speed	<p>Minimum: x64 Processor: 1.4 GHz</p> <p>Recommended: 2.0 GHz or faster</p> <p>The processor speed will directly impact the performance of any model running within the development environment.</p>
Processor Type	x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support
Cores	Minimum: 2

Component	Requirement
	Recommended: 8
Network Adapter	Gigabit Ethernet adapter (10/100/1000baseT PHY/MAC) for networked applications – data sourced from / written to network file shares or DBMS environments.
Hard Disk Requirements	The installation of Mo.net Model Development Studio requires a minimum of 50MB of available hard-disk space. Additional space will be required to store model code, binaries and associated data. Typically no more than 100MB will be required to store all components required to run a given model.

Software Requirements

Component	Requirement
Operating System	Windows Server 2008 R2 or later for server-based installations Windows 8 Pro or later for workstation-based installations
.NET Framework	.Net Framework Version 4.5.2 or later.
Web Server	No requirement

Contact Us

For more information regarding the infrastructure requirements for any component of the Mo.net Financial Modelling Platform, please contact us:



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