Database Connections

From the Administrator tools panel, select Database Connector. When you first launch GMS, or anytime you do not have a default database specified, you will be prompted at this point to create a database connection as well.

The Database Connections screen displays a list of any databases which have been created on the left-hand side. Selecting any of these database shall display its settings on the right-hand side.

Select Create new to set-up a new database connection. Selecting this link prompts you to choose whether you are creating a SQL Server or NexusDB database connection.

Use of the SQL Server requires that you first configure the SQL Server. GMS will automatically create the empty table within your database the first time it starts up.

Connection name: Use this field to name your database something distinctive from your other databases.
**Server Address**: Use this field to enter the IP address or DNS-resolvable name of the server which holds your data.

**Database**: Use this field to enter the name of the database within SQL Server that holds your data. This will have been set by your database administrator. To specify an instance on a server, use the backslash ("\") character to delimit the instance from the address.

The **NexusDB** allows you to use GMS as a standalone installation.

**Connection name**: Use this field to name your database something distinctive from your other databases.

**Connection type**: Use this drop-down to choose between **Connect to a NexusDB server** and **Work with local data files directly**.

**Server address**: Use this field to enter the IP address or name of the machine where nxServer.exe is running.

**Port**: Leave this blank to use the default port of 16000, or enter a specific port number if you have configured NexusDB server to use a different one.
**Database alias**: The alias is the name that you gave the database when setting up NexusDB server, not the folder that the files are stored in.

Regardless of database type, you have the ability to designate a specific database as your **Default database at startup**, or **Use most recently selected database**.