Generate the Database

A database can be generated or updated from the Database tab in the Settings dialog. Open the Settings dialog via the Side Bar menu.

Graphite Studio automatically sets the **Regenerate Database** switch to Yes since it did not find a database that was listed in the default Environment. Switch **Optimize?** To Yes and push the **Update Database** button to create the database.

**Caution:** The Database generated or updated via the Database tab in the Settings dialog is the database that is listed in the default Environment.

Once the database is successfully created, you will see the **The database has been updated successfully** message.

**Note:** When using SQL Server Express use `localhost\SQLEXPRESS` for Database Server.

**Note:** When using Windows Authentication a web application will use the IIS Application Pool (e.g., `IIS APPPOOL\local.guidecontacts.com`) as the authenticated user to login into the database. Make sure to create this user as a valid login user in SQL Server and provide appropriate permissions to access the database.