

Backing Up Helios 3D

For minimizing the damage done by a data loss, we recommend backing up your data at regular intervals. We also recommend backing up your data before installing an update. Of course we test our update before we publish them, but we cannot rule out the possibility of a bad scenario for the complete variety of existing company environments.

A complete data backup for Helios 3D includes the database, as well as any part of the installation. That is needed, because planning data are partially stored in a drawing or in the database. So the drawing files and the database entries are needed.

We recommend the following procedure:

1. Create a copy (at least) of your project and library folder. Their current paths are set in the Helios 3D system settings.
2. Backup your database. For that you need SQL Server Management Studio Express. A manual can be found on the Microsoft website. This task should be done by your IT professional.

As a safe way of moving to a later Helios 3D version, you can also create a copy of your complete Helios 3D environment. So you can create two independent Helios 3D environments, one as backup of your current working version and one version for running an update.

For that you can do as follows:

1. Copy the complete Helios 3D installation. That means the installation folder + project folder (if not already included) + library folder (if not already included).
2. Copy your database. For that you can create a backup of the original database and afterwards restore the backup with a new database name.
3. Start the Helios 3D copy and log into the copied database.
4. Go to the Helios 3D system settings and change the paths (program, project and library base path) accordingly.

For updating one of your two environments, you just need to select the corresponding database for the update. The program paths are automatically read from the database, like set in step 4.