

# assimp

Command-line client for the Open Asset Import Library.  
Supports loading of 40+ 3D file formats, and exporting to several popular 3D formats.

- List all supported import formats:

```
assimp listext
```

- List all supported export formats:

```
assimp listexport
```

- Convert a file to one of the supported output formats, using the default parameters:

```
assimp export {{input_file.stl}} {{output_file.obj}}
```

- Convert a file using custom parameters (the `dox_cmd.h` file in assimp's source code lists available parameters):

```
assimp export {{input_file.stl}} {{output_file.obj}} {{parameters}}
```

- Display a summary of a 3D file's contents:

```
assimp info {{path/to/file}}
```

- List all supported subcommands ("verbs"):

```
assimp help
```

- Get help on a specific subcommand (e.g. the parameters specific to it):

```
assimp {{subcommand}} --help
```