# System Overview

## ArchAngel.Common

The Common project has the classes for loading Workbench and Designer projects, and generating the project output.

### WorkbenchProject.cs

Holds the workbench project class, which has the project loading code and holds the information about the project once it is loaded.

### GenerationHelper.cs

Holds the GenerationHelper class, which has the code for generating files from a workbench project.

### ProjectVerifier.cs

Holds the ProjectVerifier class, which checks a project being loaded for potential errors like missing or corrupt data.

### ProjectFileTree.cs

Holds the ProjectFileTree class and a few related classes. Instances of this class hold the file structure of the generated files.