Dxflib++ Documentation

# Introduction

Dxflib++ is a library that is designed to extract data from AutoCAD’s Drawing Exchange Files (DXF). This documentation is designed to catalogue the details pertaining to this library.

# Compatibility

The compatibility of the library is with AutoCAD 2013 DXF files. I am not aware if it is compatible with other versions of the DXF standard.

# Cadfile

Defined in header “Cadfile.h”

The cadfile object extracts and stores the data from the DXF file.

## constructors

explicit cadfile(const char\* path);

This constructor is passed a path to a DXF file that data is to be extracted from.

### Parameters

**lines** LINE Entities extracted from the DXF file

**lwpolylines** LWPOLYLINE Entities extracted from the DXF file

**hatches** HATCH Entities extracted from the DXF file

**basic\_text** TEXT Entities extracted from the DXF file