tex2pdf Usage

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1 About

Package tex2pdf provides functions to compile Tex Files into a PDF by running the XeLaTex command.

2   Requirements

2.1   Install TexLive

tex2pdf calls 'xelatex' command which comes with installation of TexLive.
Download and Install TexLive with "scheme-full" is recommended.

2.2   Install minted

minted package is used for code highlighting. Our test case includes compiling
'.tex' file which uses minted for code highlighting("src/02-usage.tex"). TexLive
Installation with "scheme-full" already includes minted package.

2.3   Install pygments

pygments which is reqiured by minted.

3 Usage

```go
package main

import (
        "log"

        "github.com/northbright/tex2pdf"
)

func main() {
        // Open DEBUG mode if need.
        //tex2pdf.DebugMode = true

        texFile := "example/src/my_book.tex"
        outputPDF := "output/my_book.pdf"

        log.Printf("start to compile Tex File to PDF...\nTex file: %v\noutput PDF: %v", texF
        // Compile a Tex file to a PDF.
        if err := tex2pdf.Compile(texFile, outputPDF); err != nil {
                log.Printf("Compile() error: %v", err)
                return
        }

        log.Printf("compile successfully")

        // Output:
}
```