

# Purpose

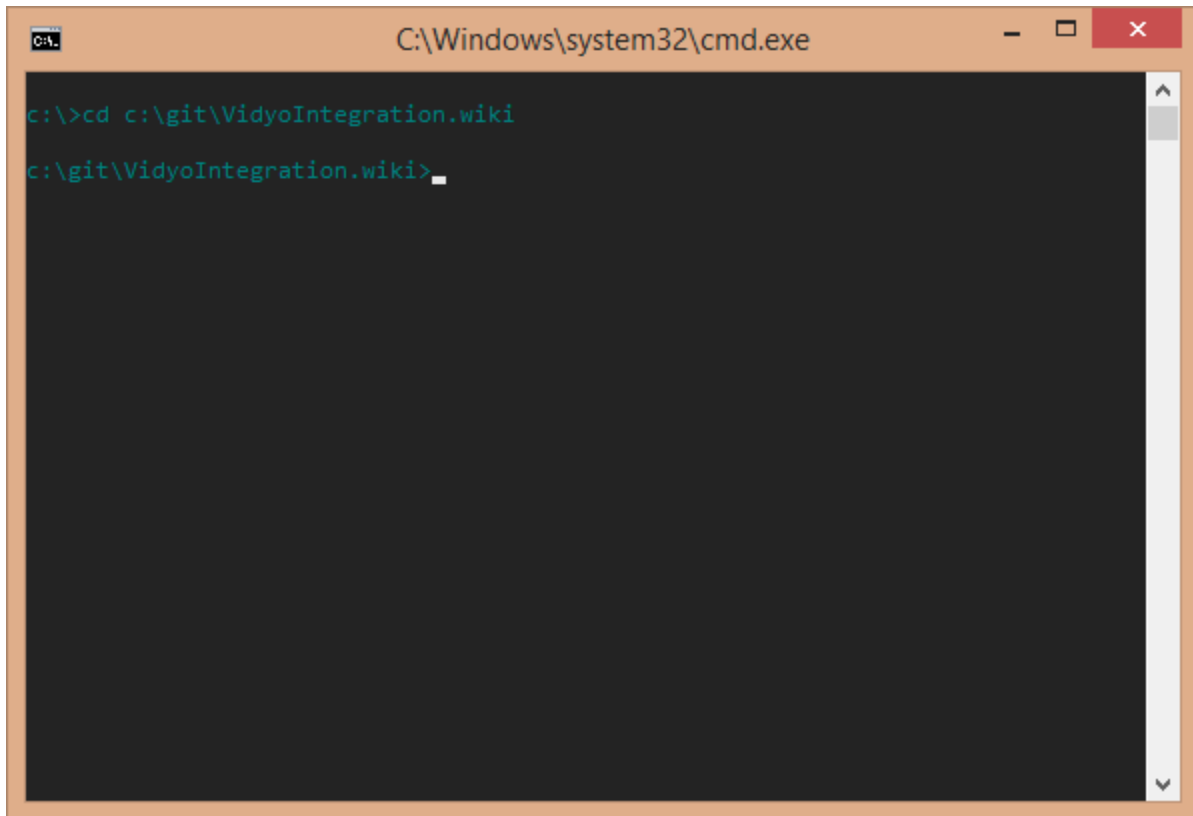
To provide a simple process to generate portable documentation.

# Prerequisites

- [Gradle](#) (using 2.2.1 at the time of this writing, 1/26/15)

# Build Instructions

1. Open the Windows command prompt
2. Set your working directory to the main folder for the wiki's repo

A screenshot of a Windows command prompt window. The title bar reads "C:\Windows\system32\cmd.exe". The command prompt shows the following text: "c:\>cd c:\git\VidyoIntegration.wiki" followed by a new line "c:\git\VidyoIntegration.wiki>\_". The cursor is positioned at the end of the second line. The window has a standard Windows interface with a close button in the top right corner.

3. Execute the command `gradle run` to execute the `run` task in `build.gradle`. This will compile the markdown files and generate the PDFs.

```
C:\Windows\system32\cmd.exe

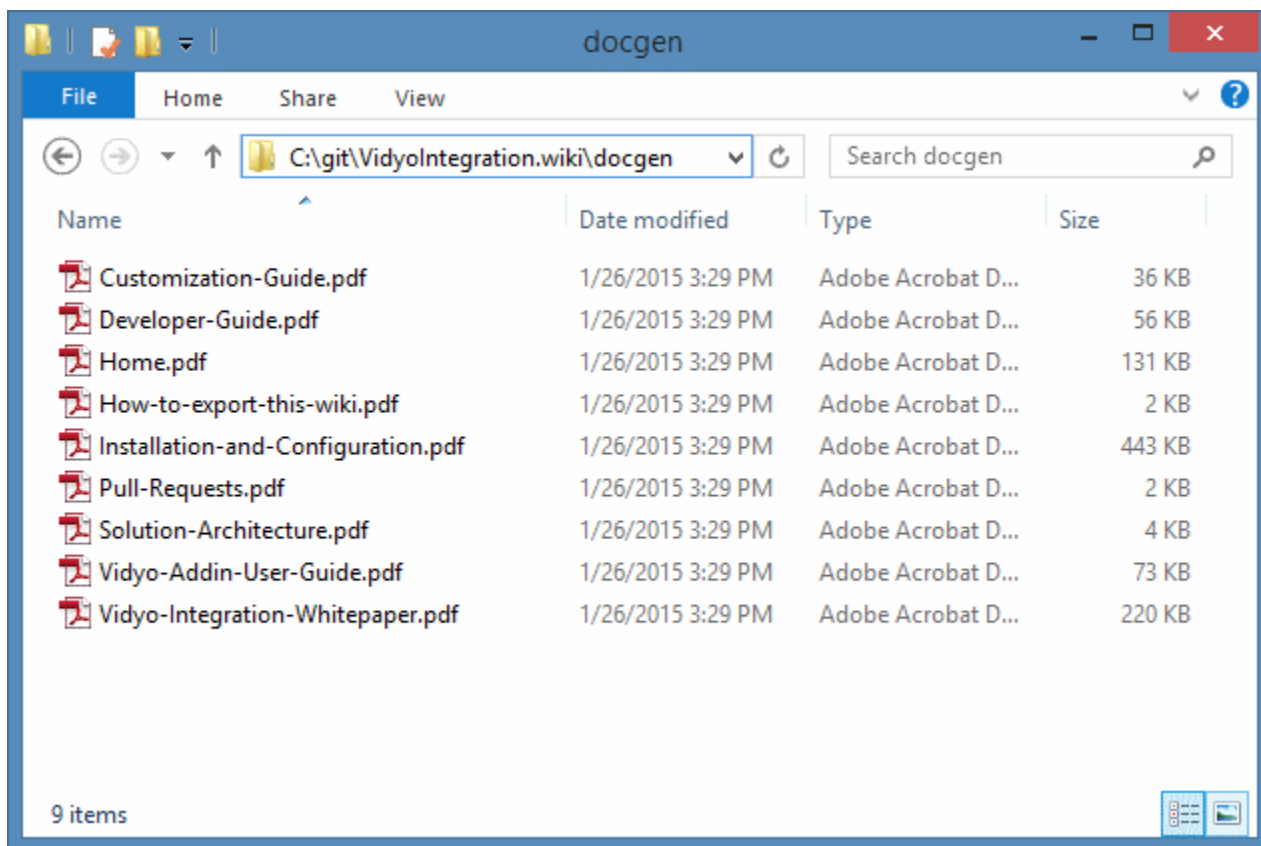
c:\>cd c:\git\VidyoIntegration.wiki

c:\git\VidyoIntegration.wiki>gradle run
:run
Working path = c:\git\VidyoIntegration.wiki
Output directory is c:\git\VidyoIntegration.wiki\docgen
Converting Customization-Guide.md to Customization-Guide.pdf
Converting Developer-Guide.md to Developer-Guide.pdf
Converting Home.md to Home.pdf
Converting How-to-export-this-wiki.md to How-to-export-this-wiki.pdf
Converting Installation-and-Configuration.md to Installation-and-Configuration.p
df
Converting Pull-Requests.md to Pull-Requests.pdf
Converting Solution-Architecture.md to Solution-Architecture.pdf
Converting Vidyo-Addin-User-Guide.md to Vidyo-Addin-User-Guide.pdf
Converting Vidyo-Integration-Whitepaper.md to Vidyo-Integration-Whitepaper.pdf

BUILD SUCCESSFUL

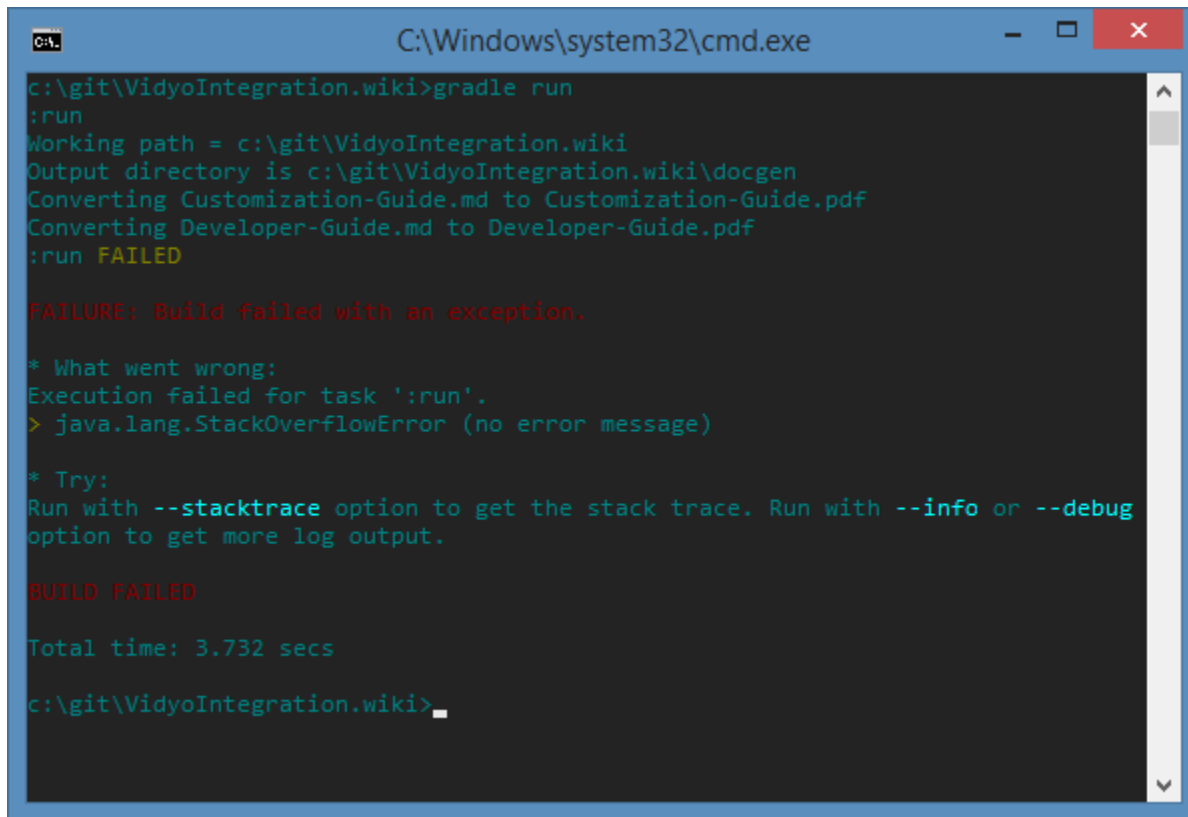
Total time: 4.755 secs
c:\git\VidyoIntegration.wiki>
```

4. Find the PDF files in the *docgen* folder



**java.lang.StackOverflowError**

For an unknown reason, the Gradle script will sometimes abort with a stack overflow error. This does not seem to happen consistently. If it does happen, just rerun the script and it should succeed.



```
C:\Windows\system32\cmd.exe
c:\git\VidyoIntegration.wiki>gradle run
:run
Working path = c:\git\VidyoIntegration.wiki
Output directory is c:\git\VidyoIntegration.wiki\docgen
Converting Customization-Guide.md to Customization-Guide.pdf
Converting Developer-Guide.md to Developer-Guide.pdf
:run FAILED

FAILURE: Build failed with an exception.

* What went wrong:
Execution failed for task ':run'.
> java.lang.StackOverflowError (no error message)

* Try:
Run with --stacktrace option to get the stack trace. Run with --info or --debug
option to get more log output.

BUILD FAILED

Total time: 3.732 secs
c:\git\VidyoIntegration.wiki>
```