

Obtain Windows clipboard data

```
$ fmt -s /dev/clipboard
```

```
On turning over in my mind the contents of your last letters, I have put myself into great agony, not knowing how to interpret them, whether to my disadvantage, as you show in some places, or to my advantage, as I understand them in some others, beseeching you earnestly to let me know expressly your whole mind as to the love between us two. It is absolutely necessary for me to obtain this answer, having been for above a whole year stricken with the dart of love, and not yet sure whether I shall fail of finding a place in your heart and affection.
```

```
- Henry
```

```
$ tr 'A-Za-z' 'N-ZA-Mn-za-m' </dev/clipboard >/dev/clipboard  
$
```

Obtain other clipboard data

```
$ pbpaste | # Under macOS  
> tr 'A-Za-z' 'N-ZA-Mn-za-m' |  
> pbcopy  
$ xsel --clipboard | # On the X Window System  
> tr 'A-Za-z' 'N-ZA-Mn-za-m' |  
> xsel --clipboard  
$
```

File properties on macOS

```
$ mdls study.docx | tail -26 # Obtain a document's properties (macOS)  
kMDItemEditors = (  
    "Diomidis Spinellis"  
)  
kMDItemFSContentChangeDate = 2020-01-18 18:25:38 +0000  
kMDItemFSCreationDate = 2020-01-18 18:25:38 +0000  
kMDItemFSCreatorCode = ""  
kMDItemFSFinderFlags = 0  
kMDItemFSHasCustomIcon = (null)  
kMDItemFSInvisible = 0  
kMDItemFSIsExtensionHidden = 0  
kMDItemFSIsStationery = (null)  
kMDItemFSLabel = 0  
kMDItemFSName = "study.docx"  
kMDItemFSNodeCount = (null)  
kMDItemFSOwnerGroupID = 20  
kMDItemFSOwnerUserID = 501  
kMDItemFSSize = 10899  
kMDItemFSTypeCode = ""  
kMDItemKeywords = (  
    "Word;LaTeX;documents"  
)  
kMDItemKind = "Word 2007 (.docx) Document"  
kMDItemLogicalSize = 10899  
kMDItemPhysicalSize = 12288  
kMDItemSubject = "Comparative study of LaTeX vs Word"  
kMDItemTitle = "Why LaTeX is better than Word"  
$
```

Find macOS files by properties

```
$ mdfind "kMDItemAuthors == 'Diomidis Spinellis'" # Find documents by property  
/Users/dds/study.docx  
/Users/dds/Music/GarageBand/My Song.band
```

```
/Users/dds/src/socketpipe/index.html
```

```
$
```

Handle Cygwin paths

```
$ cygpath -w /tmp # Convert Cygwin path to Windows format
```

```
C:\cygwin\tmp
```

```
$ cygpath 'C:\Windows' # Convert Windows path to Cygwin format
```

```
/cygdrive/c/Windows
```

```
$ echo $APPDATA # Location of user's documents
```

```
C:\Users\dds\AppData\Roaming
```

```
$ du -sh $APPDATA # Pass Windows path to Cygwin tool
```

```
639M    C:\Users\dds\AppData\Roaming
```

```
$
```

Launch documents

```
$ cd ~/Desktop # Navigate to the Desktop
```

```
$ wget -q http://www.gutenberg.org/files/98/old/2city12p.pdf
```

```
$ cygstart 2city12p.pdf # Launch specified file under Cygwin
```

```
$ open 2city12p.pdf # Launch specified file under macOS
```

```
$ gnome-open 2city12p.pdf # Launch specified file under Gnome
```

```
$ kde-open 2city12p.pdf # Launch specified file under KDE
```

```
$
```