



In Vim, how can I write a map that takes a file path on the current line of the current buffer, copies that file to a known directory with a new base filename based on a UUID but with the same file extension as the original, and replaces the line in the buffer with a Markdown image reference to the new file? Assume Vim is running on Mac OS X.



You can write a Vim mapping to achieve this. Here's an example:

```
less
```

Copy code

```
" Map a key to copy the file path, move to the specified directory, create
nnoremap <leader>cp :let @f = system("echo ".shellescape(getline('.'))." |
```

To use this mapping, move the cursor to the line containing the file path you want to copy and press the ``<leader>`` key followed by ``cp``.

Here's a breakdown of what this mapping does:

1. ``nnoremap <leader>cp``: Create a normal mode mapping for the ``<leader>cp`` key combination.
2. ``:let @f = system("echo ".shellescape(getline('.'))." | tr -d '\n' | pbcopy")``: Copy the current line to the system clipboard.
3. ``:cd /path/to/directory<CR>``: Change to the directory where you want to copy the file.
4. ``:execute '!touch '.system('uuidgen').'.'.system('echo '.shellescape(substitute(@f, '.*\\.\(.*\)'. '\\1', '')))``: Create a new file with a UUID-based name and the same extension as the original file.
5. ``:echo "![]('".system('echo '.shellescape(substitute(system("pbpaste"), '.*\\.\(.*\)$. '\\1', ''))).'/"'.system('echo '.shellescape(system('uuidgen')).'.'.system('echo`



Regenerate
response

