# VIM PERSONAL MAPPINGS

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## Misc

| | |
|---|---|
| *n:* `\t` | Show or hide Taglist |
| *n:* `\d`  *i:* `^Ld` | Insert date stamp |
| *n,v:* `\s` | Send to b:sendToProgramName |
| *i:* `^J` | Jump to next placeholder |
| `:lipsum 1 par 5 words` | add lorem ipsum text |
| `:SuperTabHelp` | Set behavior of Tab key |

## Snippets

| | |
|---|---|
| `:ListSnippets` | List snippets for filetype |
| `:ApppendSnippets` | Append snippet below line |
| `:InsertSnippets` | Insert snippet before line |
| *n:* `\ni`   *v:* `^Lni` | `:InsertSnippet` |
| *n:* `\na`   *v:* `^Lna` | `:AppendSnippet` |

## Filters

| | |
|---|---|
| `:ListFilters` | List filters for filetype |
| `:'a,'b Filter` | Filter range |
| `:Filter` | Filter entire file |
| *n:* `\f`   *v:* `^Lf` | Filter entire file |

## Surround

| | |
|---|---|
| *n:* `ys`$mr$ | Wrap movement $m$ in $r$ |
| *n:* `ysiw"` | Wrap current word in quotes |
| *n:* `ys`$m$`l` | Wrap $m$ in latex environment |
| *n:* `ys`$m$`t` | Wrap $m$ in html tag |
| *n:* `ys`$m$`f` | Wrap $m$ in function |
| *n:* `ys`$m$`l` | Wrap $m$ in latex environment |
| *n:* `yS`$mr$ | Wrap movement $m$ in $r$, new lines, indent |
| *n:* `yss`$r$ | Wrap current line in $r$ |
| *n:* `ySS`$r$ | Wrap current line in $r$, new lines, indent |
| *n:* `cs`$tr$ | Replace target surrounding $t$ with $r$ |
| *n:* `cs"'` | Replace double quotes with single quotes |
| *n:* `ds`$t$ | Delete target surrounding |
| *v:* `s`$r$ | Wrap selection in $r$ |
| *v:* `s"` | Wrap selection in quotes |
| *v:* `S"` | Wrap selection in quotes, new lines, indent |

## NerdCommenter

| | |
|---|---|
| *n:* `,cc` | comment line or selection |
| *n:* `,cn` | comment line or selection (nested) |
| *n:* `,c$` | comment to end of line |
| *n,v:* `,c<space>` | toggle line or selection |
| *n,v:* `,ci` | toggle individual lines |
| *n,v:* `,cs` | "sexy" commenting |
| *n,v:* `,cu` | uncomment line or selection |
| *i:* `^c` | Insert comment |

## Git

| | |
|---|---|
| `:Git [args]` | Run git |
| `:GitAdd [afile]` | Stage changes |
| `:GitBlame` | Show blame |
| `:GitCheckout [args]` | Checkout branch |
| `:GitCommit [args]` | Commit |
| `:GitDiff [args]` | Show diff |
| `:GitLog [args]` | Show commit logs |
| `:GitPull [args]` | Fetch and merge |
| `:GitPullRebase [args]` | GitPull –rebase |
| `:GitPush [args]` | Push to remote |
| `:GitStatus` | Working tree status |
| `:GitGrep [args]` | Perform git grep |
| `:GitVimDiffMerge [args]` | vimdiff for merge |
| `:GitVimDiffMergeDone` | Mark conflicts resolved |
| *n:* `\gd` | GitDiff |
| *n:* `\gD` | GitDiff –cached |
| *n:* `\gs` | GitStatus |
| *n:* `\gl` | GitLog |
| *n:* `\gL` | Git log –all –graph –decorate |
| *n:* `\ga` | GitAdd |
| *n:* `\gc` | GitCommit |
| *n:* `\gC` | GitCommit -a |
| *n:* `\gp` | GitPull |
| *n:* `\gb` | GitBlame |
| *n:* `\gA` | GitCommit –amend |

## Sudo

| | |
|---|---|
| `:e sudo:/etc/passwd` | Edit file with sudo perms |
| `:w sudo:/etc/passwd` | Write file with sudo perms |
| `:w sudo:%` | Write current file with sudo permissions |

## $T_EX$

| | |
|---|---|
| `:LatexFold` | Fold up LaTeX (fmt=manual) |
| *n,v:* `\e`  *i:* `^Le` | wrap in \emph |
| *n,v:* `\o`  *i:* `^Lo` | wrap in \op |
| *n:* `\i`  *i:* `^Li` | Insert environment or math function |
| `:let b:leftquote = '"'` | German left quotes |
| `:let b:rightquote="\"'"` | German right quotes |
| `:setlocal makeprg=...` | change compiler |
| *i:* `` `a `` ... `` `o `` | $\alpha \ldots \omega$ |
| *i:* `` `c `` | $\chi$ |
| *i:* `` `f `` | $\phi$ |
| *i:* `` `q `` | $\theta$ |
| *i:* `` `v `` | $\vee$ |
| *i:* `` `w `` *or* `'&` | $\wedge$ |
| *i:* `` `D``F``G``L``O``P``Q``U``X``Y``P `` S | $\Delta\Phi\Gamma\Lambda\Omega\Pi\Theta\Upsilon\Xi\Psi\Sigma$ |
| *i:* `` `I `` | $\int_a^b$ |
| *i:* `` `N `` | $\nabla$ |
| *i:* `` `E `` | $\varepsilon$ (var-$\epsilon$) |
| *i:* `` `H `` | $\varphi$ (var-$\phi$) |
| *i:* `` `R `` | $\varrho$ (var-$\rho$) |
| *i:* `` `T `` | $\vartheta$ (var-$\theta$) |
| *i:* `` `Z `` | $\sum_a^b$ |
| *i:* `` `1 `` | \left |
| *i:* `` `2 `` | \right |
| *i:* `` `3 `` | \Big |
| *i:* `` `6 `` | \difquo |
| *i:* `` `8 `` | $\infty$ |
| *i:* `` `/ `` *or* `` `% `` | \frac{}{} |
| *i:* `` `@ `` | $\circ$ |
| *i:* `` `| `` | "| |
| *i:* `` `| `` | \Big\| |
| *i:* `` `= `` | $\equiv$ |
| *i:* `` `\ `` | \ |
| *i:* `` `. `` | \cdot |
| *i:* `` `* `` | $\times$ |
| *i:* `` `- `` | $\bigcap$ |
| *i:* `` `+ `` | $\bigcup$ |
| *i:* `` `( `` | \left( \right) |
| *i:* `` `[ `` | \left[ \right] |
| *i:* `` `< `` | $\leq$ |
| *i:* `` `> `` | $\geq$ |
| *i:* `` `, `` | \nonumber |
| *i:* `` `: `` | \cdots |
| *i:* `` `~ `` | \tilde{} |
| *i:* `` `; `` | \dot{} |

```
i: ` ^    ........................................\op{}
i: ` _    ........................................\bar{}
i: ` ^E   ........................................\exp()
i: ` ^L   ........................................\lim_{}
i: <Up>   ...........................................↑
i: <Down> ...........................................↓
i: <Left> ...........................................←
i: <Right> ........................................ ⟶
i: ^F     ..........................................→
```

*C*
```
n,v: \cc  .......................Open C reference TOC
n,v: \cr  .............. View C reference for keyword
n,v: \cw  .......... Ask for keyword, view C reference
```

*XML/HTML*
```
n: \i   i: ^Li  ....... Insert Tag / Convert word to tag
:%tidy -w 80  . Tidy html fragment with linewidth 80
```

*Fortran*
```
n: \i   i: ^Li  ........... Complete Fortran construct
:FortranFold  ...Fold up Fortran code (fmt=manual)
```

*Python*
```
n: \pw  or \\pW  ... View Python reference for keyword
n,v: K  .............. Look up documentation for word
:Pydoc name  ....... Look up name in documentation
:make  ............................Run through pylint
```

*Perl*
```
n: K  ...................Look up 'perldoc -f' for word
:make  ........................Check for syntax errors
```