

# Collabora



## VIM: efficient code search and pretty- printing

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# Offline code search

- git grep, of course
- Though ctags / id-utils is better
- 'make tags' after 'make'
- Builds a database of symbols
  - A 'string  $\leftrightarrow$  file:lineno' map
- One-time config in your vimrc



# How to use ctags?

- Place the cursor on a symbol:
  - Ctrl-] jumps to the symbol (first hit in the db)
  - Ctrl-t jumps back in the stack
- Explicit search:
  - :ts Class, then you can choose from the results
  - :ts Class::Method also works
- So that you can stop remembering file names :-)



# fugitive.vim

- Maps `:Gfoo` to `'git foo'`
- Most useful: `:Gblame`
  - Runs `'git blame'`
  - Jumps directly to the line where your cursor was before you ran `:Gblame`



# Pretty-printing in general

- XML, RTF
- Tolerate if the input is not well-formed!
  - xmllint can't do that
- Provide a general 'prettyprint' tool that does the right thing
- Vim can be configured to run pretty-print in-place
  - Can be even combined with in-place ZIP editing



# formatxml, formatrtf

- formatxml:
  - Initially created by Lubos
  - Formats the XML input without parsing it
  - Handles not well-formed XML properly
- formatrtf:
  - Something similar for RTF
- Instructions: TDF Wiki [/Development/Vim](#)

