

Vim workshop

Joan V. and Guillem R.

LinuxUPC

linuxupc AT linuxupc.upc.edu

October 15, 2018

1 Background

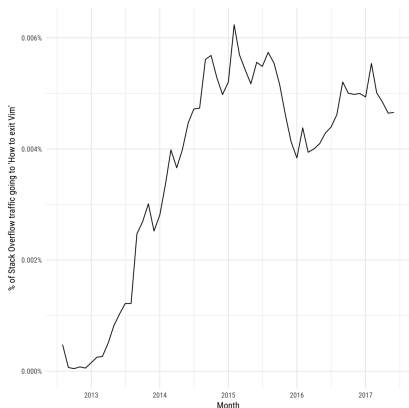
- Exiting Vim
- Some data

2 Introduction to Vim

- What is Vim
- Vim features
- Modes

Background

Exiting Vim



Source: <https://stackoverflow.blog/2017/05/23/stack-over-flow-helping-one-million-developers-exit-vim/>

Who uses Vim?

- Most popular editor in 2006 in Linux Journal readers.
- Third most popular editor in 2016 in Stack Overflow
- Fifth most popular editor nowadays in Stack Overflow.
- 40% of sysadmins stackoverflow users use Vim.

Vim is not just for nosaltgic nerds!

Introduction to Vim

What is VIM?

Vim is a terminal-based text editor oriented to programmers with highly efficiency writting.

```
(begin{document}
\begin{frame}
\titlename
\end{frame}

\begin{frame}
\frametitle{Overview}
\tableofcontents
\end{frame}

-----
\PRESENTATION SLIDES
-----

\section{Introduction to VIM}
\subsection{What is VIM?}

\begin{frame}
\frametitle{What is VIM?}
Vim is a terminal-based text editor with just keyboard functionality.
\end{frame}

-----

\begin{frame}
\frametitle{Bullet Points}
\begin{itemize}
\item Lorem ipsum dolor sit amet, consectetur adipiscing elit
\item Aliquam blandit faucibus nisi, sit amet dapibus enim tempus eu
\item Nulla commodo, erat quis gravida posuere, elit lacus lobortis est, quis porttitor odio mauris at libero
\item Nam cursus est eget velit posuere pellentesque
\item Vestibulum faucibus velit a augue condimentum quis convallis nulla gravida
\end{itemize}
\end{frame}

\end{document}
```

Vim features

- Keyboard focused.
- Text autocompletion
- Terminal multiplexed
- More than 200 default key commands.
- Highly configurable
- Programmer focused
- Modes for implementing different functions

Modes

Vim has 3 main modes with its variations:

Insert mode

Mainly we will enter this mode with the key `i` from normal mode. In this mode any character key we pressed will be inserted on the place of the cursor.

Normal mode

This is the default mode of vim. When you start up vim you are in this mode. In this mode you can type several commands to change to other modes, move efficiently the cursor, paste, etc..

Visual mode

In this mode, which has several variations you can select text to cut, copy, replace. Its variations consist in the way you select code, for ex: Visual line will be selecting line by line while visual will be selecting character by character.