

RESEARCH TOOLS 2011 LECTURE 9

2011-Sept-27 Kurt Schwehr <u>http://schwehr.org</u>

UNH CCOM/JHC

emacs org-babel, shell scripting in babel, Google Earth

Tuesday, September 27, 11

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http://vislab-ccom.unh.edu/~schwehr/rt/src/9-bash-scripting.org

Open 9-bash-scripting.org in emacs



Opening emacs if the panel icon is obscured by the VMWare toolbar



Using "dired" to find the lecture notes





Using C-c C-c to execute a block of code. If babel does not have the language support installed, it will fail.





Using C-x 2 to split the window and then click on the link to the \sim /.emacs file. You probably do not have a .emacs file, so this will create one.





- Use the arrow keys to select the region
- M-w to copy the region



If you forget how to split and unsplit windows with the keyboard, you can find the shortcuts for many things in the menus.

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After you save your .emacs file, you need to restart emacs to have it load the .emacs file on startup. This will activate languages for org-mode

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This is what you should get if it succeeds

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If you run a code block and it has a problem, it will often show you an error message. I already have a logs directory in my ~/Dropbox folder.

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This is an advanced bit of bash script that will setup a log file for us. Try not to worry about how the code in this section works. It will start a log file for you (or erase a log file that already exists).

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If it is successful, it should say "Code block evaluation complete" in the minibuffer

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