
Subject: Re: autocomplete

Posted by [savoie](#) on Fri, 01 Apr 2005 15:10:38 GMT

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maarten <user@domain.invalid> writes:

> Thanks this is a major improvement!
> Is there however another option for the 'arrow up' question, because I am not
> really happy with M-r and having to repeat that many times.

Yeah, JD Smith implemented this for me a while ago.

put this in your .emacs to add up and down arrow functionality in the shell

```
..*****  
;;  
(add-hook 'idlwave-shell-mode-hook  
  (lambda ()  
    ;; A cheat for quick function-only lookup in the shell.  
    (local-set-key [up] 'jds-history-search-up)  
    (local-set-key [down] 'jds-history-search-down)))  
  
..*****  
;;
```

Then make sure these functions are available I put them into another file and make sure that's loaded at start up before I add the hooks above.

```
..*****  
;;  
;; Make arrows search on text between point and process-mark  
(defvar jds-search-regexp nil)  
  
(defun jds-search-pre-command-hook ()  
  (unless (or (eq this-command 'jds-history-search-up)  
              (eq this-command 'jds-history-search-down))  
    (remove-hook 'pre-command-hook 'jds-search-pre-command-hook t)  
    (setq jds-search-regexp nil)))  
  
(defun jds-history-search (dir)  
  (when (null jds-search-regexp)  
    (let ((str (buffer-substring (point) (save-excursion (comint-bol nil)  
      (point))))))  
      (if (or (string= str "") (not (looking-at "\\s-$")))  
        (setq jds-search-regexp ".")  
        ;; This is what JDS had.  
        (setq jds-search-regexp (concat "^" (regexp-quote str)))  
        (setq jds-search-regexp (regexp-quote str)))  
      (add-hook 'pre-command-hook 'jds-search-pre-command-hook nil t)))  
  (comint-previous-matching-input jds-search-regexp dir))
```

```
(defun jds-history-search-up ()
  (interactive)
  (jds-history-search 1))
(defun jds-history-search-down ()
  (interactive)
  (jds-history-search -1))
..*****
,,
```

This should help.

Matt

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