

Using Tags in Emacs

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An Emacs feature called "Tags" provides an indexing mechanism for Lisp, C, or Fortran source files. Before using "Tags" in Emacs, you need to run the "etags" command to specify the files for which you want to use tags. For example, if you are writing a C program that has two source files, named 'file1.c' and 'file2.c', you would type:

```
joeuser@athena:~$ etags file1.c file2.c
```

The 'etags' command creates a file named 'TAGS', which is used by the Emacs "Tags" functions.

Now you can use the "Tags" functions to locate tags (function or routine names) in your source code.

Some of the useful "Tags" functions are:

M-.	Find first definition of a tag.
M-x tags-search	Search for a specified regular expression through the files in the selected tag table.
M-,	Find next definition of previous tag, next occurrence of specified regular expression.