

Reference Card for GAMS mode

for gams.el version 3.2, December, 2009.

Notes

In the following, C-c means hit the 'c' key while holding down the Ctrl key. M-z means hit the 'z' key while hitting the Meta (labeled Alt on some keyboards) or after hitting Esc key. The slash '/' means 'or'. Of course, these are the *default* key-bindings and you can change them freely.

GAMS mode

| | |
|-------------|---|
| C-c C-k | Insert GAMS statement. |
| C-u C-c C-k | Replace the existing statement with new one. |
| C-c C-d | Insert GAMS dollar control. |
| C-u C-c C-d | Replace the existing dollar control with new one. |
| C-c C-n | Insert GAMS statement (extended). |
| C-c C-o | Insert a comment template. |
| C-c C-e | Start the GAMS-TEMPLATE mode. |
| C-c C-w | Open the included subroutine file. |
| C-c C-v/F10 | Switch to the LST file and show errors. |
| C-c C-j | Switch to the LST file. |
| C-c C-i/F11 | Switch to the OUTLINE buffer. |
| C-c C-t | Start GAMS process menu. |
| C-c C-s/F9 | Run GAMS. |
| C-c C-l | Pop up GAMS process buffer. |
| C-c C-c | Insert an ontext-offtext pair. |
| C-c C-g | Jump between an ontext-offtext pair. |
| C-c M-c | (Un)comment an ontext-offtext pair. |
| C-c M-g | Remove an ontext-offtext pair. |
| C-c C-./F7 | Show the declaration part of an identifier. |
| C-c C-a | Show the list of all identifiers in the buffer. |
| F8 | Jump between the matched parenthesis. |
| C-c C-f | Choose font-lock level. |
| M-g M-g | Fontify block. |
| C-l | Recentering and recoloring. |
| TAB | Indent line. |
| | Indent region is 'M-C-\' |
| C-c C-m | View GAMS pdf manuals. |
| C-c C-z | Extract a model from Model library. |
| M-; | Insert end-of-line comment. |
| C-; | Insert inline comment. |
| C-c C-; | Comment out a region. |
| C-c C-h | Hide (show) comment region. |
| C-c C-x | Start GAMS-LXI mode. |

GAMS-LST mode

| | |
|------|---|
| y | Jump to the error and show its number and meaning. |
| u | Jump back to the error place in the program file. |
| i | Jump to the input (gms) file. |
| o | Start the GAMS-OUTLINE mode. |
| O | Start the GAMS-OUTLINE mode with the external program |
| . | Show the Included File Summary |
| q | Close the buffer. |
| ? | Display the help. |
| s(S) | Jump to the next (previous) SOLVE SUMMARY. |
| r(R) | Jump to the next (previous) REPORT SUMMARY. |
| v(V) | Jump to the next (previous) VAR entry. |
| e(E) | Jump to the next (previous) EQU entry. |
| p(P) | Jump to the next (previous) PARAMETER entry. |
| x(X) | Jump to the next (previous) Equation Listing entry. |
| c(C) | Jump to the next (previous) Column Listing entry. |
| L | Jump to a line you specify. |
| l | Jump to a line. |

| | |
|---------|------------------------------------|
| SPC | Scroll up. |
| M-v/DEL | Scroll down. |
| 1 | Widen the window. |
| 2 | Split the window. |
| m | Move frame. |
| w | Resize frame. |
| z | Move a cursor to the other window. |

d,f,g,h,j,k Scroll commands.

GAMS-OUTLINE mode

| | |
|---------|---|
| SPC | Show the content of the item on the current line. |
| N | Show the content of the next item. |
| P | Show the content of the previous item. |
| t | Select viewable items. |
| T | Select registered viewable item combination. |
| c | Toggle the follow mode. |
| x | Toggle the display style. |
| m | Mark an item. |
| u | Unmark an item. |
| y | Jump to the marked line. |
| i | Switch back to the LST buffer. |
| ; | Switch back to the gms file buffer. |
| ? | Show the help. |
| q | Quit. |
| 1 | Widen the window with one line. |
| o | Narrow the window with one line. |
| 1 | Widen the window. |
| C-l | Recenter. |
| C-v/RET | Scroll up the OUTLINE buffer. |
| M-v/DEL | Scroll down the OUTLINE buffer. |

| | |
|-------------|------------------|
| n | Next line. |
| p | Previous line. |
| w | Resize frame. |
| e | Move frame. |
| d,f,g,h,j,k | Scroll commands. |

GAMS-TEMPLATE mode

| | |
|------|---|
| SPC | Show the content of a template. |
| RET | Insert a template. |
| a | Add a new template. |
| d | Delete a template. |
| e | Re-edit a template. |
| r | Rename a template. |
| u | Move a template up. |
| j | Move a template down. |
| g | Show the gms file. |
| q | Quit. |
| s(S) | Scroll up (down) *Template Content* buffer. |
| h | Show the help. |
| o | Save the content of gams-user-template-alist. |
| p | Show the previous template. |
| n | Show the next template. |

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