

Terminal Multi-Line Command Editor

Article

[Robert Cemper](#) · Jul 4, 2020



2m read

[Open Exchange](#)

Terminal Multi-Line Command Editor

The Command extension enables the execution of Multi-Line Commands from Terminal prompt.

Terminal Multi-Line Input with Edit, Insert, Delete, Print extension for IRIS and Caché

IRIS and Caché have just single command lines in terminal available

This Multi-Line Commands Editor also will execute the Multi-line Commands.

In addition, it is independent of access to **%SYS** and can be installed in any namespace

Special thanks to [@Jeffrey Drumm](#) who inspired me to this and supported me as beta-tester.

It is tested on IRIS/Caché Terminal , Putty, Linux Console, Docker Console,

Desktop Docker from Windows Command and WebTerminal.

This broad range of terminal emulations required navigation without any <ESC> sequences as some of them are quite restrictive on input. So it got a little bit feeling like vi.

Installation & Execution

Import ZME.xml to any namespace.

For a system-wide installation in %SYS just rename it from zme to %zme

You may also add this line to your %ZLANGC00.mac for simplified use:

```
ZME do ^%zme quit ; add multi line command editor
```

Otherwise, just call it from terminal command prompt

```
USER>do ^zme
```

Usage

at the prompt *USER:zme>1*

enter commands as usual in terminal

trigger execution by an empty line with

These Editor Commands are implemented:

```
USER>d ^zme
```

Terminal Multi-Line Command Editor

Published on InterSystems Developer Community (<https://community.intersystems.com>)

```
Entering multi line mode.
<enter> => Run multi-line command.
. => Stop multi-line mode
.i, .i<line> => Insert new empty line after <line>
.d, .d<line>, .d<linefrom>:<lineto> => Delete lines
.p, .p<line>, .p<linefrom>:<lineto> => Show lines
.?. => show this help
.e, .e<line> => Edit line

***** line editing commands *****
.+ => move edit cursor forward
.- => move edit cursor backward
.nn => move edit cursor to position nn
.r => set mode replace at cursor
.i => set mode insert after cursor
.d => delete character at cursor
<enter> => terminate line editing
<any character> => replace / insert after cursor
.. => input single .
```

USER:zml>1

[#Debugging](#) [#ObjectScript](#) [#Terminal](#) [#Testing](#) [#Tips & Tricks](#) [#Tools](#) [#Caché](#) [#Ensemble](#) [#InterSystems IRIS](#)
[Check the related application on InterSystems Open Exchange](#)

80 0 0 1 347

Related posts

- [Terminal Multi-Line Option](#)
- Terminal Multi-Line Command Editor

Log in or sign up to continue
Add reply

Source URL: <https://community.intersystems.com/post/terminal-multi-line-command-editor>