

Path information

EViews 7.1 offered improved functionality in dealing with file path specifications, including expanded support for relative paths using the ".\" and "..\" prefixes. Unfortunately, some of this new functionality conflicts with the way relative paths were interpreted in earlier versions of EViews. The following discussion outlines the changes in path behavior.

Versions of EViews prior to EViews 7.1 and versions post 7.1 allow you to specify relative paths using the ".\" and "..\" prefixes. In both earlier and later versions, the interpretation of the prefix varied depending on the context in which it was employed. The following tables describe both the earlier EViews 7 and the updated post- EViews 7.1 behavior in the various contexts in which paths could be specified.

EViews 7.1 and Later Behavior

Context	(no prefix)	.\"	..\"	..\"
Include	<i>runpath</i>	<i>linepath</i>	above <i>runpath</i>	above <i>linepath</i>
Exec	<i>addins</i>	<i>linepath</i>	above <i>addins</i>	above <i>linepath</i>
Run/Open/CD/Other	<i>evdata</i>	<i>linepath</i>	above <i>evdata</i>	above <i>linepath</i>

EViews 7 and Earlier Behavior

Context	(no prefix)	.\"	..\"	..\"
Include	<i>runpath</i>	<i>runpath</i>	above <i>runpath</i>	---
Exec	---	---	---	---
Run/Open/CD/Other	<i>evdata</i>	<i>evdata</i>	above <i>evdata</i>	---

where

- *linepath* is the location of the program file containing the currently executed line. Thus in an included file, it will contain the location of the "child" program, not the location of the "parent" program.
- *runpath* is the location of the program file that is "running", where execution via exec or include does not count as "running". Thus if you run a program that contains included or execs, *runpath* in those included/exec'd files will refer to the location of the parent file, not the subprogram files. If a program was exec'd from the command line, then *runpath* will refer to the EViews data directory.
- *addins* is the location of the add-ins directory
- *evdata* is the current EViews default directory

It is worth noting that the following string functions may be used to obtain the locations of these directories:

- @addinspath - the location of the add-ins directory
- @datapath – the location of the current EViews data directory
- @linepath – the location of the currently executed line
- @runpath – the location of the program that is "running", where execs and includes do not count as "running".

Note also that the special "<addins>" keyword may be used as part of a path to indicate the *addins* directory.