NAME
fsharpi − manual page for F# 3.0 interactive REPL (Open Source Edition)

DESCRIPTION
Interactive REPL console for the F# language, version 3.0

SYNOPSIS
fsharpi [*options*...] [*script.fsx* [*arguments*...]

OPTIONS
INPUT FILES
−−use:*file*
> Use the given file on startup as initial input

−−load:*file*
> #load the given file on startup **−−reference:***assembly*, **−r** *assembly* Reference an assembly **−−** Pass remaning arguments to script, accessed using fsi.CommandLineArgs

CODE GENERATION
−−debug[+|−], **-g**
> Emit debug information

−−debug:[full|pdbonly]
> Specify debugging type: *full*, *pdbonly*. *full* is the default and enables attaching a debugger to a running program.

−−optimize[+|−], **−O**
> Enable optimizations

−−tailcalls[+|−]
> Enable tailcalls

−−crossoptimize[+|−]
> Enable cross−module optimizations

ERRORS AND WARNINGS
−−warnaserror[+|−]
> Report all warnings as errors

−−warnaserror[+|−]:*warn*[;*warn*[;...]]
> Report specific warnings as errors

−−warn:*n*
> Set a warning level (0−5)

−−nowarn:*warn*[;*warn*[;...]]
> Disable specific warning messages

−−warnon:*warn*[;*warn*[;...]]
> Enable specific warnings that may be off by default

−−consolecolors[+|−]
> Output warning and error messages in color

LANGUAGE
−−checked[+|−]
> Generate overflow checks

−−define:*string*, **−d** *string*
>	Define conditional compilation symbols

−−mlcompatibility
>	Ignore ML compatibility warnings

MISCELLANEOUS
−−nologo
>	Suppress compiler copyright message

−−help, **−?**
>	Display this usage message

ADVANCED
−−codepage:*n*
>	Specify the codepage used to read source files

−−utf8output
>	Output messages in UTF−8 encoding

−−fullpaths
>	Output messages with fully qualified paths

−−lib:*dir*[;*dir*[;...]], **−I** *dir*[;*dir*[;...]]
>	Specify a directory for the include path which is used to resolve source files and assemblies

−−baseaddress:*address*
>	Base address for the library to be built

−−noframework
>	Do not reference the default CLI assemblies by default

−−standalone
>	Statically link the F# library and all referenced DLLs that depend on it into the assembly being generated

−−staticlink:*assembly*
>	Statically link the given assembly and all referenced DLLs that depend on this assembly. Use an assembly name e.g. *mylib*, not a DLL name.

−−resident
>	Use a resident background compilation service to improve compiler startup times.

−−pdb:*file*
>	Name the output debug file

−−simpleresolution
>	Resolve assembly references using directory−based rules rather than MSBuild resolution

−−highentropyva[+|−]
>	Enable high−entropy ASLR

−−subsystemversion:*string*
>	Specify subsystem version of this assembly