

PERCobol Compiler Options Quick Reference

PERCobol may be passed a combination of both Cobol and Java source files; all Java files must end in '.java' (standard for Java).

Parameter	Description
-banner	Display PERCobol(TM) Copyright
-?	Help
-debug	Include debugging information
-auto	Auto-detect source format
-free	Free-form source code
-fixed	Fixed-form source code
-variable	Variable-form source code
-lib	Define libraries for COPY
-c	Compile COBOL (default)
-cj	Compile COBOL then compile Java
-cjsx	Compile COBOL then compile Java then execute
-wordlist	Specify Reserved Wordlist filename
-nosql	Disable SQL Support
-errfile	Set error file to parameter
-noerrscreen	No error output
-errstdout	Send errors to stdout
-errstderr	Send errors to stderr
-rp	Generate runtime progress bar during download
-rp-	Do not generate runtime progress bar during download
-rv	Generate runtime code to verify Java version
-rv-	Do not generate runtime code to verify Java version
-ansikey	Use only ANSI keywords
-mfperform	Use MF style perform
-ansiperform	Use ANSI style perform
-app	Use parameter as name for applet/application
-sub	Designate as subprogram
-package	Use parameter as package name
-importcobol	Import parameter as COBOL runtimes
-html	Generate template HTML file
-html-	Do not generate template HTML file
-execute	Execute scriptfile upon completion
-append	Append parameter to end of scriptfile
-list	List commands in scriptfile parameter
-format	Format each line of scriptfile according to parameter
-sqlta	SQL Transaction Adjust
-sqlsc	SQL Server Concatenation
-sqlit	SQL Ignore Right Truncation
-sqlwarn	SQL Warning Code Modification
-maxerr	Set maximum errors to report
-bn	Based Literals are Numeric (Hex, Decimal, Octal, Binary)
-dt	Datatype (0=LegacyJ, 1=IBM(A), 2=AcuCOBOL, 3=IBM(E), 4=MPE, 5=MF)
-dt.mpe	Data Compatible with HP/MPE

Parameter	Description
-dt:bin	BINARY is BINARY-REV
-wl	Warning Level (0=All, 1=Warning, 2=Errors)
-comp:hp	Prefer HP semantics when in conflict.
-bean	Create CobolBean interface
-showcall	Display literal CALL's.
-path	Add parameter to front of PATH
-javac	Use parameter as Java Compiler string
-java	Use parameter as Java Runtime string
-nobeans	Do not create CobolBean interface
-sp	Generate SQL Stored Procedure of type parameter
-default-byte	Fill initial memory with specified byte number or 'space'
-noeduinfo	Suppress info on features not in educational version in trial
-shareallother	Default share: SHARING ALL OTHER
-sharenother	Default share: SHARING NO OTHER
-sharereadonly	Default share: SHARING READ ONLY
-sharenone	Default share: no default/explicit sharing
-dbcs	Activate SHIFT-IN/SHIFT-OUT DBCS 0x0e, 0x0f
-dbcs:so	Activate DBCS SHIFT-OUT as parameter
-dbcs:si	Activate DBCS SHIFT-IN as parameter
-flag:obsx	Flag Syntax Obsolete in X/Open COBOL
-flag:archaic	Flag Archaic Syntax
-tabsize	Set tab size in spaces
-nothreadlock	Disable ThreadQueue suspension
-deploy	Set deployment CD-Key to parameter
-japplet	Inherit from JApplet by default
-applet	Inherit from Applet by default
-suppress	Suppress generated output (check only)
-acuhelp	Help on Acu Options
-a	Show all warnings
-e	Set error file to parameter
-o	Use parameter as name for applet/application
-v	Verbose compilation
-w	Suppress warnings
-x	Ignore CBLFLAGS environment variable
-Cb	BINARY Sequential is default
-Ce	Set default extension to parameter
-Cf	Force fixed-length records
-Ci	ICOBOL/Vax compatibility
-Cr	RM/COBOL compatibility
-Cv	IBM DOS/VS compatibility
-S	Set tab-size to -S# 1..10, e.g., -S8
-Sa	Fixed-form source code
-Sd	Compile for debugging
-Sp	Set copy lib path to parameter
-Sr	RM/COBOL style tab stops (every 4, start at 8)
-St	Free-form source code
-R8	Suppress words reserved by COBOL85
-Ra	Suppress words reserved by ACU-GT for unique extensions
-Rc	Allow to change reserved word, param OLD=NEW

Parameter	Description
-Ri	Suppress Data General ICOBOL words
-Rr	Suppress RM/COBOL words
-Rs	Suppress Acu screen section words
-Rv	Suppress VAX COBOL words
-Rw	Suppress particular word PARAM
-Rx	Ignore particular word PARAM
-Mc	List special style and property names
-Ml	Cobol names in lowercase
-Mm	Cobol names in mixed case
-Mo	Name output file for map report
-Mp	Report on Procedure Division sections and paragraphs
-Mr	Output list of reserved words
-Ms	Report source files (main and copy) used
-Mss	Report source files (main and copy) used, enhanced
-Mu	Cobol names in uppercase
-Mv	Report on variables
-Db	COMPUTATIONAL is BINARY
-Db:trunc	COMPUTATIONAL is BINARY, truncate BINARY
-D:trunc	Truncate BINARY at byte boundary rather than PIC
-DCa	AcuCOBOL storage convention/datatypes
-Dca	AcuCOBOL storage convention/datatypes
-Dci	IBM storage convention
-Dcm:b	MicroFocus data (byte storage)
-Dcm:w	MicroFocus data (word storage)
-Dem	MicroFocus data (byte storage)
-Dcn	NCR storage convention; COMP-3 positive is x0B
-Dcw	Wang compatibility
-Df	COMP-1 is FLOAT, COMP-2 is DOUBLE
-Dm	Binary in minimum storage
-Ds	USAGE DISPLAY w/ no sign is SIGN TRAILING SEPARATE
-D1	BINARY PIC 99 in 1 byte
-D2	COMPUTATIONAL is COMP-D
-D5	BINARY is COMP-5
-D6	PACKED-DECIMAL is COMP-6
-D7	Alternate MF BINARY convention
-Vb	BLANK LINE is BLANK EOL
-Vc	ACCEPT defaults to CONVERT
-Vh	Video intensity default HIGH
-Vl	Video intensity default LOW
-Vq	Quiet program, no default beep
-Za	Check array bounds at runtime
-Zc	Optimize for space over speed
-Zd	Compile for debugging
-Zi	Imply IS INITIAL PROGRAM
-Zl	Enable data items >64k
-Zn	Turn off local optimizer
-Zr	Allow recursive PEFFORM
-Zr0	No recursive PERFORM

Parameter	Description
-Zr1	Allow recursive PERFORM
-Zs	Compile for debugging
-Zt	Optimize table indexes
-Zy	ACCEPT FROM DATE / DAY is YYYY
-Zz	Treat spaces in DISPLAY items as zero
-acuerr	Use Acu compatible error format

Note: Options in Red are AcuCobol compiler parameters supported by PERCobol.