

SQL Mainframe compile produces error message, while Mainframe Express produces warnings

Mainframe Express (MFE) project contains SQL.
Build settings for the program:

Message Level = W

Preproc tab > SQL (is ticked) > More > Validate is ticked.

Compile a program which produces warning messages, while when the same program is compiled on the mainframe, the program produces error messages.

This is because MFE does not have the bind concept that the mainframe does. MFE emulates the bind.

To get similar error message results within MFE, change your build settings as follows:

Build Setting > Preproc > SQL (is ticked) More > Note validate is ticked. Add directive VALIDATE-ERR-LVL = E

With these changes to the build settings, a compile of the program will produce error messages, as produced on the mainframe.

Help contains this information:

Specifies the error level to use for errors produced when the VALIDATE directive is used.

Syntax:

VALIDATE-ERR-LVL = (error-lvl-code)

Parameters:

error-lvl-code - A one-byte character code to indicate what error level to generate when an SQL error results from validating an SQL statement. Choose from one of the following codes: I = Informational, W = Warning, E = Error, or S = Severe error.

Properties:

Default: W

Note you can now change Build Setting of the Program > Message Level = E
Knowledge Base Document #17664