

CL Enhancements

V7 R1

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V7R1 CL Compiler Enhancements

- **Support for RTVCLSRC for ILE CL**
 - **ALWRTVSRC** is added to both **CRTCLMOD** and **CRTBNDCL** commands
 - Will allow retrieving CL source from a CL ***MODULE** object or a CL module that has been bound into an ILE ***PGM** or ***SRVPGM** object.
 - **RTVCLSRC** now supports the new keywords: **SRVPGM** and **MODULE** (in addition to **PGM**)
 - **DCLPRCOPT** command has been updated to specify **ALWRTVSRC**



V7R1 CL Compiler Enhancements

- **Support for 8-byte integers**
 - **ILE CL Only** (i.e. CRTCLMOD or CRTBNDCL)
 - **Useful for some API's**
 - The original MI support for 8-byte integers precluded supporting 8-byte integers when running CRTCLPGM.
 - **Support for nested INCLUDE commands**
 - i.e. An included source member could contain one or more INCLUDE commands whose source member could in turn contain INCLUDE commands, etc



V7R1 CL Compiler Enhancements

- **Support for:**
 - Encrypted Debug Listing View information**
 - **ILE Only**
 - This is being added for all the ILE compilers in 7.1 so that debug information can be stored with the ILE module but can be viewed only if the same encryption key is specified when starting the debug session (GUI or green screen) as was specified at compile time.



V7R1 CL Compiler Enhancements

- **New OPTION value *DOSLTLVL**
(Say “Do/Select Level”)
 - Adds a column to the compiler listing showing the DO and SELECT nesting levels.
 - This is handy because programmers using SEU TEND to USE the PROMPTER!

(Which left aligns all CL commands to start in the same column making it hard to see nesting!)



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Thank *YOU!

EndPgm

