ZOS | **z/OS ISPF Messages and Codes**

ISPF statistics entry in a PDS directory

z/OS ISPF Messages and Codes
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A valid ISPF directory can consist of fifteen halfwords of user data with bytes 28-30 blank, or twenty half words of user data with bit 3 of byte 3 set on. Shown here is the format of the information that ISPF writes to the PDS directory to maintain statistics for a member. If you suspect the statistics data has been corrupted, you can compare the existing entry against these formats to help in problem determination.

Byte

   Description and Format

1

   Version number, in hexadecimal format. Value is between X'01' and X'99'.

2

   Modification level, in hexadecimal format. Value is between X'00' and X'99'.

3

   Flags:

   Bit 1

      SCLM indicator. SCLM uses this to determine whether the member and any related SCLM information are still in sync.

      - ON means the member was last edited by SCLM, the Software Configuration and Library Manager.
      - OFF means the member was somehow processed outside SCLM.

   Bit 2
      Reserved.
   Bit 3
      Indicates ISPF extended statistics exist.
   Bit 4-7
      Reserved for future ISPF use.
   Bit 8
      Reserved.

4

   The seconds portion of the time last modified, in packed decimal format.

5-8

   Creation date:

   Byte 5
      Century indicator. X'00' = 1900. X'01' = 2000.
   Byte 6-8
      Julian date, in packed decimal format

9-12

Date last modified:

Byte 9

Century indicator. X'00' = 1900. X'01' = 2000.

Byte 10-12

Julian date, in packed decimal format

13-14

Time last modified, in packed format:

Byte 13

Hours, in packed decimal format

Byte 14

Minutes, in packed decimal format

15-16

Current number of lines, in hexadecimal format

17-18

Initial number of lines, in hexadecimal format

19-20

Number of modified lines, in hexadecimal format

21-27

Userid, in character format

28-40

Varies according to whether bit 3 of byte 3 is set off or on:

Bit 3 of byte 3 set off

Bytes 28-30 set to blank.

Bit 3 of byte 3 set on

Bytes 28-40 set to:

28

Blank.

29-32

Current number of lines.

33-36

Initial number of lines.

37-40

Number of modified lines.

Parent topic: [Diagnostic information](#)

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