CSI-SORT 1.01 (Early Release) - revision date: 05/02/2006

- Support for tape and disk (including VSAM)
- Support for E15 and E35 exits
- Support for INPFIL and OUTFIL exits
- Full support for INCLUDE, OMIT, INREC and SUM
  - Formatted output (OUTREC) is not available at this time, but
    you can use OUTFIL or an E35 exit.
- JCL (external) and application callable (internal) interfaces
- Compatibility for all DFSORT commands
  - Parameters are either supported or ignored, so there should
    be no need to change your JCL. Just put the CSI-SORT library
    in front of your current sort library.
- Support for FIELDS=COPY and MERGE
  - MERGE is treated like a sort, so you would use E15 rather than
    E32 exits. True MERGE support may be added in the future.
- Sorts performed in data spaces unless "WORK=1" specified in SORT command
  - Better performance for internal sorts without changing
    your applications
  - Smaller partition requirements
  - Be sure you have enough data space allocated
- Great for customers looking for the basic requirements of a sort
  package at a lower cost.

Installation:

The CSI-SORT zip file contains this text file, and the CSS101ER.jclbin
file. You will need to FTP or otherwise transfer the jclbin file to your
VSE system, with no CR/LF, and a fixed record size of 80 as binary. The
file type of "jclbin" should take care of this for you if you are using
FTP.

To install, just release the CSSINST job and indicate the pre-defined
library you wish to install the product into at the PAUSE. You then
will be given the option of using MSHP (highly recommended) or LIBR
for the installation and subsequent maintenance.

Once installed, simply place the CSI-SORT library in front of your existing
sort product in the LIBDEF PHASE chain, and you will be able to start using
CSI-SORT. Be sure you have enough data space area defined on your system,
for data space or work file sorting. If you use a work file, all extents
must be on a single volume (DTFSD restriction), and you still must have
enough data space to handle the sorting process. For this reason, you may
have to expand your page dataset if you are not running with NOPDS.

Note: If you want to load the CSI-SORT error messages to the IBM EXPLAIN
       file, execute the CSI$SELD.PROC procedure. Be sure to turn EXPLAIN
       off and then on to reload the file.

Use:

The product uses the same commands and parameters as DFSORT from IBM, but
some of those will be ignored by CSI-SORT. There is no provision for
printing out your sorted file, so if you need to do this, you will need
to specify an OUTFIL or E35 exit, or use other print capabilities.

You will need to get a temporary product code from your CSI sales
representative. Use the standard CSI product key handling for CSI-SORT as
documented on our web site.

Problem reporting:

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  If you have any problems or requirements, email me at kmeyer@e-vse.com

  Thank you for your interest in CSI-SORT!

  Ken Meyer
  CSI



  05/02/2006
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