Laser-Scan Ltd.

JSPLIT

Link Extraction from Junction IFF Files

UTILITY: JSPLIT

REPLACES: JSPLIT is a new utility.

FUNCTION: JSPLIT is a utility which enables the user to take a file
           produced by LAJ or VTRAK and create a non-junction IFF file
           which has the features containing junctions split down to
           sub-features at the junctions, all junction entries being
           lost in the process.

FORMAT:

$ JSPLIT input-file-spec output-file-spec

Command qualifiers   Defaults

/LOG   No log is printed at run end
/RENUMBER   Do not renumber all features

PROMPTS:

_IFJ file to split   :   input-file-spec
_IFF file for output :   output-file-spec

DESCRIPTION:

     The program is intended for use on IFF files which contain
junctions. The features which contain junctions will if possible be
sub-divided to 'daughter' features which will retain   all   the
attributes of the 'parent' feature. The FSN will remain the same or
be altered depending on the RENUMBER qualifier. If the RENUMBER
qualifier has been issued, all the features as they are written to the
output file will be assigned a new FSN, whereas if the qualifier has
not been issued the 'daughter' features will retain the 'parent'
feature's FSN, as well as the rest of the parent attributes (e.g. AC,
RO and TH entries).

     A default specification of LSL$IF:IFF.IFF is used for both input
and output files.

COMMAND QUALIFIERS:

/LOG   - Display input filename, output filename, original
                  number of features, final number of features and
                  number of features created.

/RENUMBER   - All features in output file to be assigned a new FSN
                  (Feature Serial Number).

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EXAMPLE:

$ JSPLIT/RENUMBER/LOG TEST2.IFF IFF3.IFF
INPUT FILE          LSL$IF:TEST2.IFF
OUTPUT FILE         LSL$IF:IFF3.IFF
Features in      =      23
Features out     =      91
Features created =      68
process complete
ELAPSED: 00:01:19.87  CPU: 0:00:03.04  BUFIO: 10 DIRIO: 41 FAULTS: 102
```

In this example all the qualifiers have been specified. The LOG
qualifier causes all the messages other than the run statistics.