

Convert

We will first give a general description of how a DUP file is organized. Each hand in the DUP file takes 156 bytes. These 156 bytes are structured in the following way:

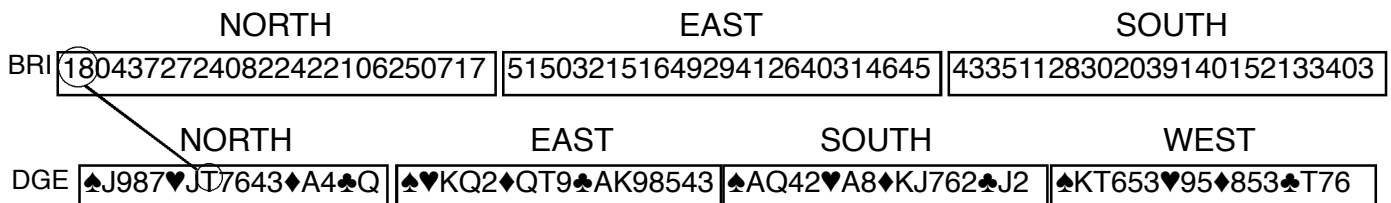


We call the first 78 bytes of the DUP file the BRI part. The BRI part consists of 39 (3x13) random numbers defining North's, East's and South's hands. Each card in the deck has a number from 01 to 52. Spade ace has no. 01 and the club deuce no. 52.

We call the next 68 bytes (no. 79-146) of the DUP file the DGE part. Here all four hands are sorted in suits and ranks. The first 17 bytes define North's hand (4 cardsymbols and 13 cards = 17 bytes). The next 17 bytes describe East's hand, etc.

The last 10 bytes of the DUP-file are needed for the duplicating process.
 Bytes 147 and 148 are either Y or N, denoting yes and no.
 Byte 147 gives the answer to question 'Random hands?'
 Byte 148 tells if it is 'Backwards counting'.
 The three next fields should be left aligned and padded with space (hex20).

Bytes 149-151 denotes 'Lowest board no. in setr',
 Bytes 152-153: 'Copies of each board'
 Bytes 154-156: 'Highest board no. in set'.
 If you have sets of 32, the last 10 bytes should read:
 YN1**1*32*.
 * = space (hexa 20)



HRF FORMAT

In the HRF file each hand takes 128 bytes:

1SJ987HJT7643DA4CQSHKQ2DQT9CAK98543SA	Hand no. 1 North's spades, hearts,
Q42HA8DKJ762CJ2SKT653H95D853CT76	diamonds, clubs; East's spades, hearts etc
2SAQ93HT32DKQ7CT53S85HA96DAT84CA942SK	Hand no. 2 North's spades, hearts,
THKQ754DJ32CJ86SJ7642HJ8D965CKQ7	diamonds, clubs; East's spades, hearts etc

PBN format

PBN (Portable Bridge notation) is (similarly to pdf) a universal file format.

CONVERTING

Convert.exe is a simple tool that can be used for converting BRI<->DUP<->HRF

For conversion to DUP<->DLM<->PBN, we recommend the DupConv (part of the Duplimate software package).

For conversion to/from other (non-Duplimate) file-formats, we recommend Backas' "Batch Converter"; follow link from www.duplimate.com.

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