BRIDGE BIDDING RECORDS

So here's the situation:

I have a program which receives data from hand held terminals and stores it in a database.

An example database is provided:

Event1-Nov06-2018.bws

I have Access 2007 which doesn't like the .bws file and upgrades it to:

Event1-Nov06-2018.accdb (also provided).

All the data I need is available in that database but not in a user friendly form.

What I would like to be able to do is to provide a utility accessible from this webpage:

http://www.bridgewebs.com/p3a/

The utility would query a dataset and provide users with formatted user friendly information.

I assume the dataset would somehow be extracted from the actual database and made available to the query tool.

Here is what I envisage:

Select event from <drop down> which would include all event files.

View bidding records for event <drop down> for board <drop down> for pair <drop down>

The board drop down would list each unique board in the Board column of the BiddingData table. In the example database the dropdown would show boards 1,2,3 4.

The pair drop down would list each unique pair in the PairNS and PairEW columns of the RecievedData table. In the example database the dropdown would show pairs 1,2,3 4.

If I assume the user has asked for board 3 and pair 2 the ReceivedData table shows that board 3 was played by pair 2 at table 2 in round 2.

The BiddingData table can then be queried using the combination of Table 2/Round 2/Board 3.

There are 9 counters with that combination (1-9), the output screen should then display the Direction and Bid data from those 9 counters but in a readable format as shown (actual data):

S	W	N	E	(Counters 1-4 DIRECTION data)

PASS	PASS	PASS	1NT	(Counters 1-4 BID data)
PASS	3NT	PASS	PASS	(Counters 5-8 BID data)
PASS				(Counter 9 BID data)

THAT'S IT!