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Subject: Re: How to make complex indexes?  
Posted by [mirek](#) on Thu, 05 Aug 2010 10:41:24 GMT  
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jeremy\_c wrote on Thu, 05 August 2010 06:25 Well, I guess they are not really complex, but one more than just an INDEX attribute on a field, for example:

```
sqlite> CREATE INDEX qsos_dup_idx ON qsos(callsign, qso_date, mode_id, band_tx_id);
```

Thanks,

Jeremy

```
TABLE_(TABLE)
  INT_ (COL1)
  INT_ (COL2)
  INDEX_LIST (TABLE_INDEX, "COL1, COL2")
END_TABLE
```

Also, you are of course not limited to .sch files. If you e.g. need triggers, just issue SQL.Execute("create trigger...").

Usually, I have such "schema creation code" active in debug mode, .sch is just a part of process. In my current application, there is about 700 lines of .cpp to create the schema...