

Re: Accuracer Database

Source:

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.thirdpartytools.general/2005-04/msg00981.html>

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 - *Date:* Mon, 25 Apr 2005 17:00:52 +1000
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> I think what is more relevant however is whether the results are correct.
> I have not seen that disputed anywhere. Have you?

well ok, I'll dispute the relevance of the results.

For a start, take the first example where NexusDB 'failed':

```
"SELECT First_Name, Last_Name FROM coders ORDER BY Salary"
```

Does standard SQL allow you to order by a field not in the result set? I don't know, I don't think so, but it appears NexusDb wasn't designed to work that way. Is this a bad thing? Probably not. Perhaps it's more efficient to only order by the fields in the result set. I don't know.

In any case, NexusDb have made it a priority to work towards extensive compliance with standard SQL (I forget which particular standard) in version 2.

Secondly, ALL the referenced document assesses is whether each DB supports a particular chosen set of SQL commands. The list is highly selctive, eg it does not include stored procedures (which NexusDB 2 will support). It tells you nothing about the database architecture, the performance, the ease of use, the level of support from the vendor, the value for money, the stability and reliability of the product, the tools for adminstrating the database, and a variety of other factors of considerable import in selecting a database vendor.

Now, I put it to you that if you were a database vendor, you could very easily pick a set of SQL commands that your product passes and others fail, simply because they did not implement the same SQL as you – you added proprietary extensions, they added different ones; you did not implement some of the SQL standard, they did not implement other parts etc.

FWIW, I think this document by itself presents a poor basis for making a decision. My experience is that NexusDB 1 has provided an adequate SQL command set for my needs (although I would have liked a mechanism to auto-generate DDL commands from the tables – perhaps this is in V2?)

HTH

Lauchlan M

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- *Follow-Ups:*
 - ◆ **Re: Accuracer Database**
 - ◇ *From:* Eivind Bakkestuen
 - ◆ **Re: Accuracer Database**
 - ◇ *From:* Ole Willy Tuv

 - *References:*
 - ◆ **Accuracer Database**
 - ◇ *From:* Brian
 - ◆ **Re: Accuracer Database**
 - ◇ *From:* Shane Stump
 - ◆ **Re: Accuracer Database**
 - ◇ *From:* Brian
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 - ◇ *From:* Shane Stump
 - ◆ **Re: Accuracer Database**
 - ◇ *From:* Brian
 - ◆ **Re: Accuracer Database**
 - ◇ *From:* Dean Hill
 - ◆ **Re: Accuracer Database**
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