

# Tips, Tricks & Recipes for Sybase ASE

2<sup>nd</sup> edition

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## Changes in the second edition

For the second edition of this book, text and examples have been updated, improved, rewritten or added in many places. Also, a series of new topics was added. As a result, the second edition has expanded by about 80 additional pages.

Many changes have been made to all chapters. The most important differences with the first edition are:

- In chapters 4 and 6, the performance comparisons for the different types of queries have been extended with their respective results in ASE 15.0.
- In 8.2, a new trick is described to force `rand()` to be evaluated for every row in a multiple-row result set.
- In 8.4, the section about `newid()` was rewritten following functionality improvements in ASE 12.5.1, after the first edition of this book was published.
- Parts of chapter 10 were rewritten to cover new functionality in ASE 12.5.4 and 15.0, which allows `execute-immediate` to access externally declared variables.
- Virtually every page in chapter 11 was modified to cover enhancements to identity column functionality and internals in 12.5.1 and 15.0.
- Section 12.6.1 discusses a useful new command `kill with statusonly`.
- Section 13.11 is new, and discusses internals of setting session-specific options in stored procedures.
- Sections 14.7 and 14.8 are new, and discuss a handy tool for doing quick performance comparisons between queries, and a selected set of tricks with strings in T-SQL, respectively.
- The most significant change in the second edition is the new chapter 15. This chapter is dedicated to the new query processing infrastructure in ASE 15.0, and is a must-read for anyone upgrading to ASE 15.0.

Finally, I'd like to thank everyone who bought the first edition of this book: you've made it worthwhile writing it. Also thanks to all those who sent me additional tips & tricks and notified me of typos and errors.

I hope you'll find the second edition even more useful than the first.

Rob Verschoor  
*Rotterdam, July 2006*