

**Performance Tuning Tips**  
**Compiled by Critical Path Software Inc.**

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**All of these DB2 Tuning TIPS were submitted from various sources and should be tested prior to use.**

**DB2 TUNING TIPS**

- Use EXPLAIN and STROBE to help optimize code.
- Do RUNSTATS to aid DB2 in optimizer path selection.
- Avoid unnecessary SELECTs and CURSORS.
- SELECT only required columns (Avoid using "SELECT\*").
- Compare equal length (and attribute) columns.
- REORG data when needed.
- Segment or Partition Tablespaces.
- Factors which affect the usage of an index.
  1. Is the predicate indexable?
  2. Is the filter factor low enough?
  3. Is it a clustered index?
  4. Will the index eliminate a sort?
- Additional Great DB2 Tuning Tips can be found at:  
<http://www.lascon.co.uk/d002003.htm>

All of these TIPS have been sent to us and we take no responsibility for their correctness. All of these TIPS should be tested before ever being placed into production.

If you have any DB2 Tuning TIPS, please e-mail them to us at [Ralph@cpsigroup.com](mailto:Ralph@cpsigroup.com) so we can inform others.

**To get free lists of Mainframe Tuning TIPS for JCL, DB2, CICS, VSAM, COBOL, etc., ask for them by e-mailing [ralph@cpsigroup.com](mailto:ralph@cpsigroup.com)**

**AS WITH ALL RECOMENDATIONS AND STANDARDS, THERE ARE ALWAYS EXCEPTIONS TO THE RULES. ALL OF THESE TIPS HAVE BEEN COLLECTED FROM MANY SOURCES AND ALL SHOULD BE TESTED BEFORE PUTTING INTO PRODUCTION. THE ABOVE ARE MENT AS GENERAL GUIDELINES ONLY. FINE TUNING IS AN ART, WHICH TAKES MANY YEARS OF EXPERIENCE AND TESTING TO PERFECT.**

**Do you have a DB2 TUNING TIP that we can put here?  
Please send us an e-mail. It will help others.**

**Send to: [Ralph@cpsigroup.com](mailto:Ralph@cpsigroup.com)**

**Additional TIPS are posted on <http://www.linkedin.com/pub/ralph-bertrum/b/24a/471>**

**If you send your e-mail address I will send them to you every time they are updated. The JCL, COBOL, DB2, CICS, VSAM, SMS, and TSO TIPS will all be sent. All of the TIPS have been sent in from donors so please test them. If you ever have a performance problem give me a call. We do a free no charge no obligation analysis.**

**Very Best Regards,  
Ralph E. Bertrum  
Principal - Critical Path Software, Inc.**

***An IBM Business Partner***

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[www.TurboTune.com](http://www.TurboTune.com)  
<http://twitter.com/RalphEBertrum> Please connect.**

**Please connect with me on LinkedIn at <http://www.linkedin.com/pub/ralph-bertrum/b/24a/471>**

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