

Exploding the Myths

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Basics

- Dealing with fragmentation
 - Set pctincrease to 1 in all tablespaces
 - Size everything to the last K
 - Recreate objects as soon as they have more than a few extents
 - Don't monitor space, turn autoextend on



Rollback Segment Information

- If you're doing an import of a large table, use a really BIG rollback segment with one really large extent
- Create rollback segments with only two extents
- Create all rollback segments in the SYSTEM tablespace

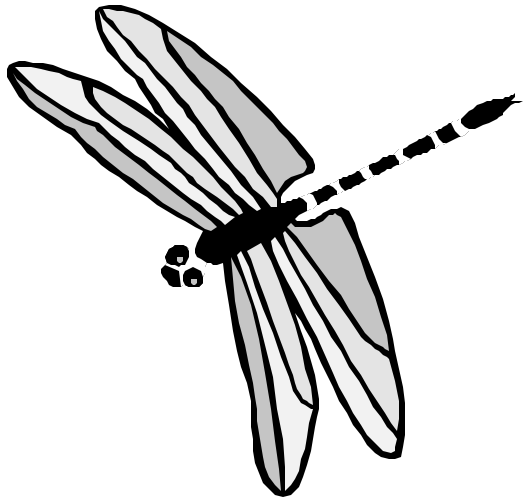
About Tuning

- Tune constantly
- Always have at least three copies of the control file and two copies of the redo logs – all on different disks
- Create all your tablespaces in one directory
- Always set `timed_statistics = true`



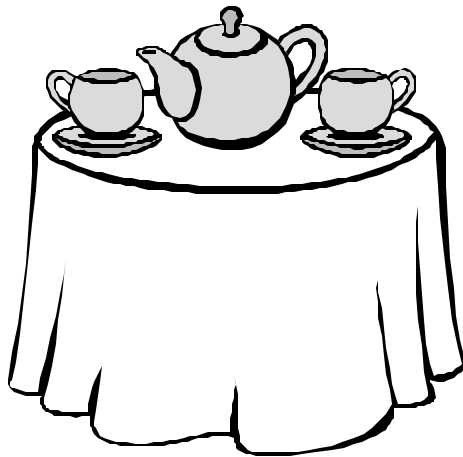
Best Practices

- Don't bother to script anything unless you will be doing it at least once a day
- Don't monitor your database. Your users will let you know about problems
- Put all your application schemas into a single tablespace



More Tablespace Info

- Set temporary tablespace to “permanent”
- Never have more than one temporary tablespace
- Never make your temporary tablespace extents larger than 1/2 Meg



Extent Management

- Having lots of extents is not a problem
- Use compress=y to defragment

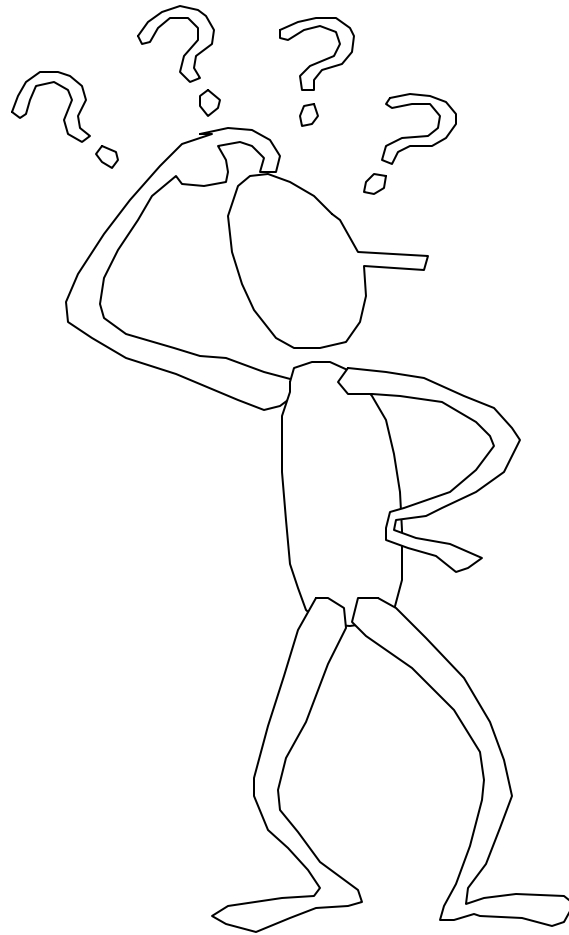


Backups/ Exports

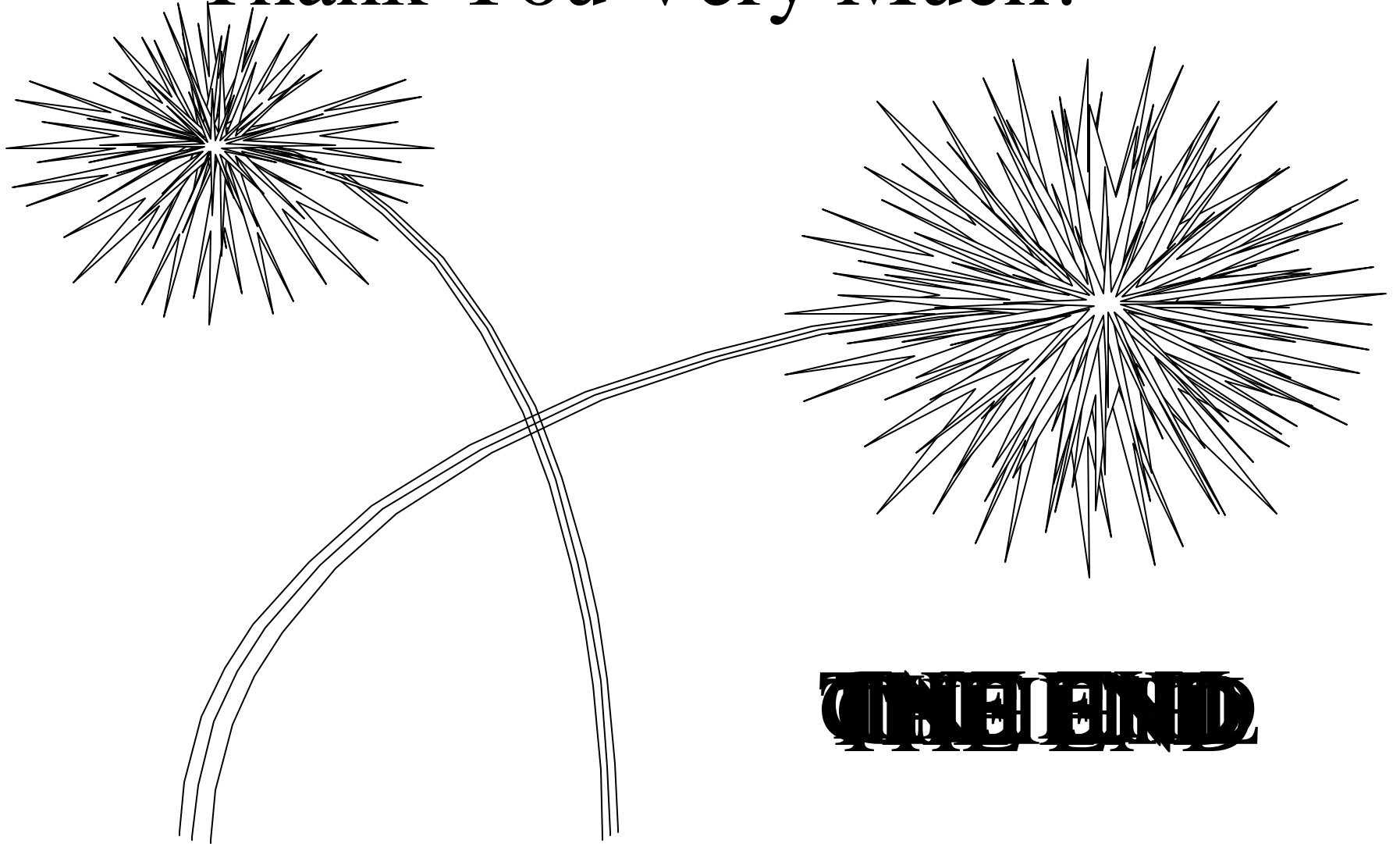


- If you backup your datafiles, there is no reason to do a full database export
- If you do a full database export, there is no reason to do a files-level backup
- Always leave your tablespaces in backup mode
- Once you create a standby database, there is nothing that will cause it to fail
- Incremental exports only export the changed rows

Questions?



Thank You Very Much!



CONFERENCE

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really the end. Honest. No, really. Really truly, no fingers crossed!

