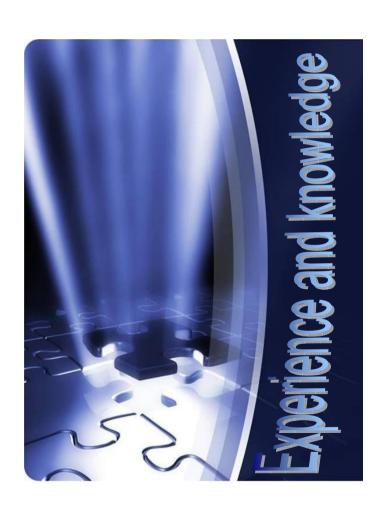
Do you speak AWR?



Gianmaria Garatti

May 2010



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Goal of this training

- You know which Oracle tools are available for collecting information about performance tuning
- You know which are the real important information you look at when analyzing a performance report
- You know how to "easily" analyze an AWR/Statspack report
- You know how to tune the most important database components like files, memory, etc.

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But!

- Don't forget the equally or even <u>more</u> important aspects like:
 - Problems with data modeling
 - Application tuning
 - OS tuning
 - SQL tuning

Limitations

- We can't show you everything life. For this reason most of the important tuning information will be shown directly from generated tuning reports from production systems
- Main goal is the comprehension of tuning information not just exercise the collection of tuning information
- Everyone can collect, just some are able to understand it!

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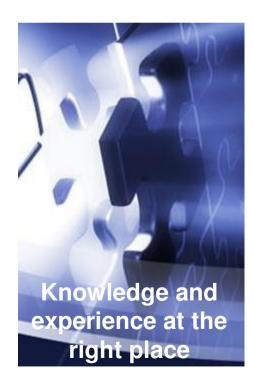


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General concepts about tuning General concepts about monitoring

2. Performance information and tools

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Wait events and Oracle statistics
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UNDO tuning
Latch contention
MTS/Shared server tuning

Undocumented features