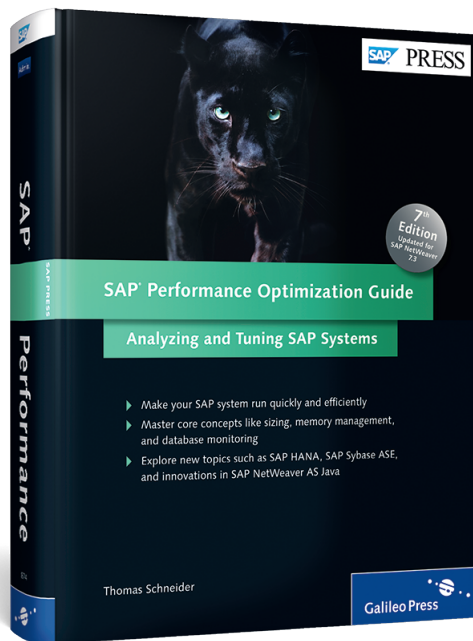


Roadmaps

from

SAP® Performance Optimization Guide




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Roadmaps

The roadmaps in this section explain how to proceed through the most important performance monitors. The following key explains the icons that appear in the procedure roadmaps: Used icons

- ▶ **Monitor icon**
Analytical action. Tells you to start a particular performance monitor.
- ▶ **Question mark icon**
Decision node. Indicates that you are at a decision point. If you can answer the question beside this icon with "Yes," then you may proceed as described in the next line of the roadmap.
- ▶ **Exclamation mark icon**
Intermediate status of the analysis. Proceed to the next point on the roadmap.
- ▶ **Horizontal arrow**
Indicates another procedure roadmap. Continue the analysis in the roadmap indicated.
- ▶ **Tools icon**
End of analysis. Indicates possible solutions for performance problems. (See also the checklists for performance analysis in the next section.)

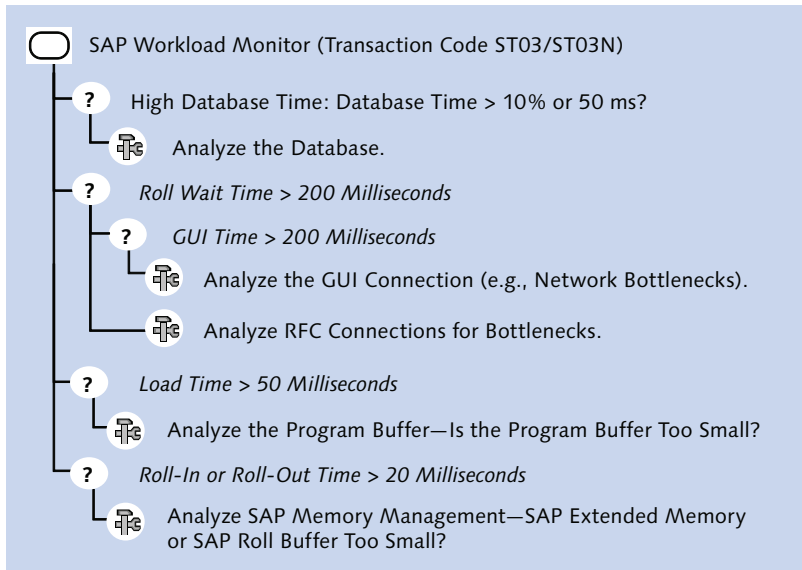


Figure 1 Workload Analysis I: General Performance Problems on the ABAP Server

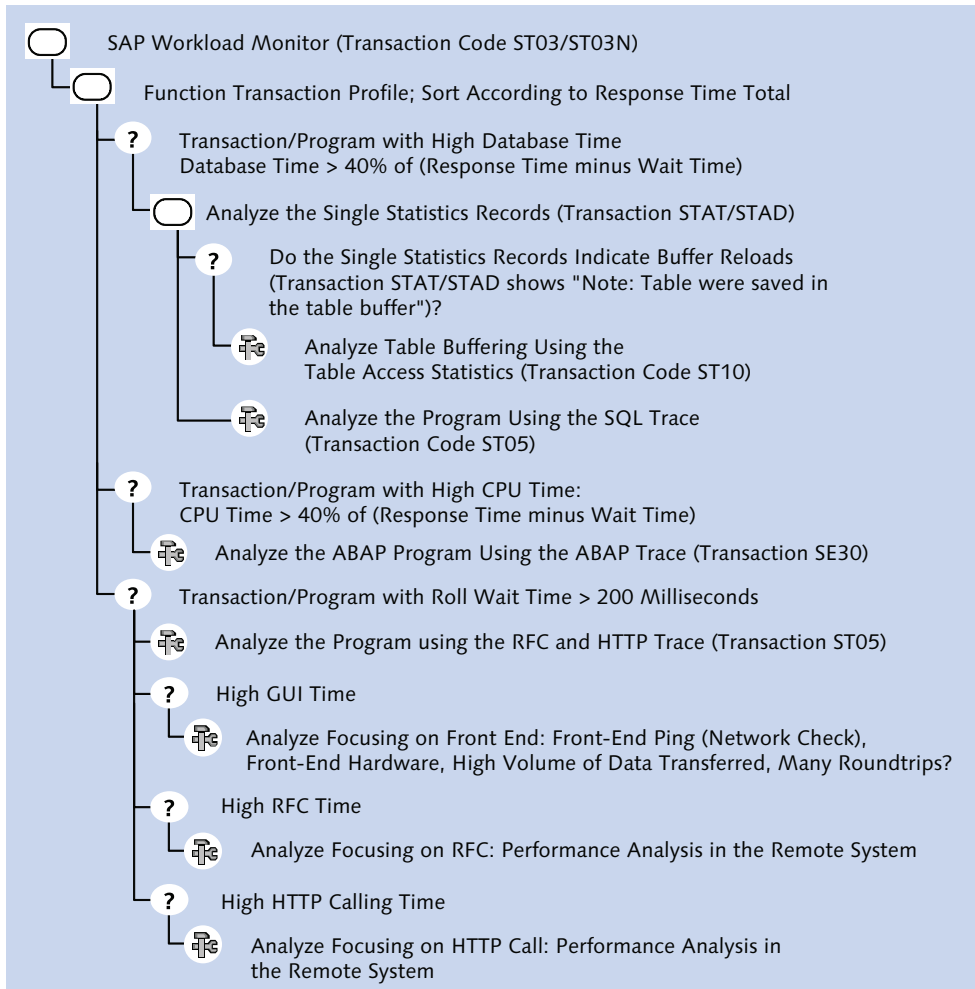


Figure 2 Workload Analysis II: Specific Performance Problems (ABAP)

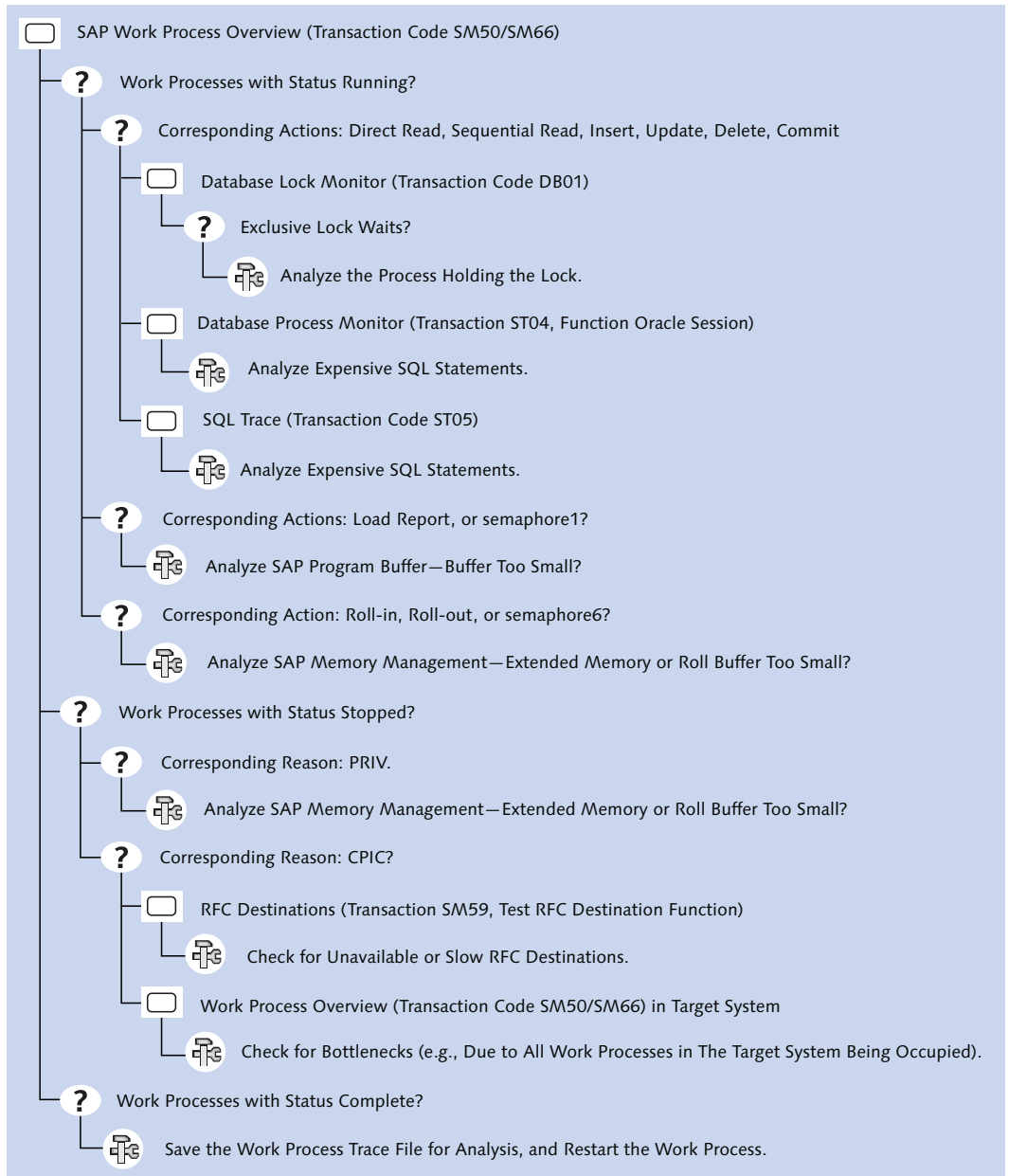


Figure 3 Detailed Analysis of SAP Work Processes

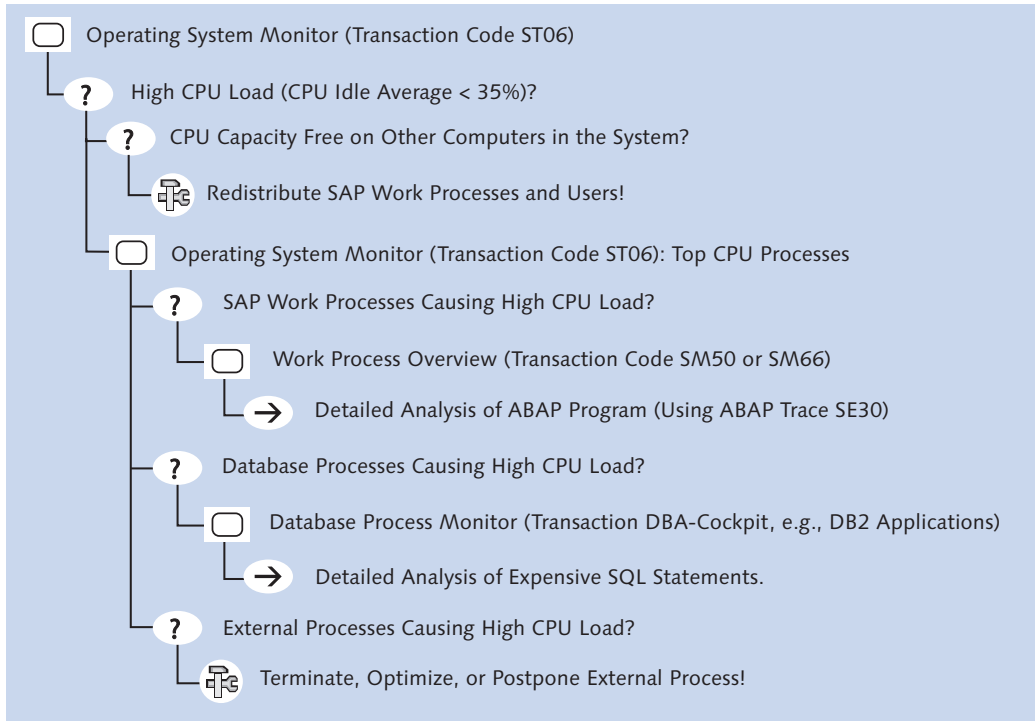


Figure 4 Detailed Analysis of a Hardware Bottleneck (CPU)

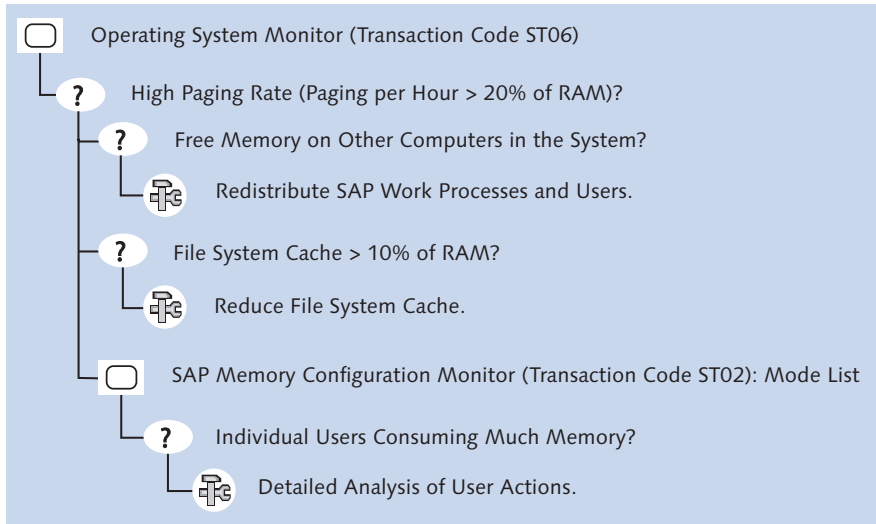
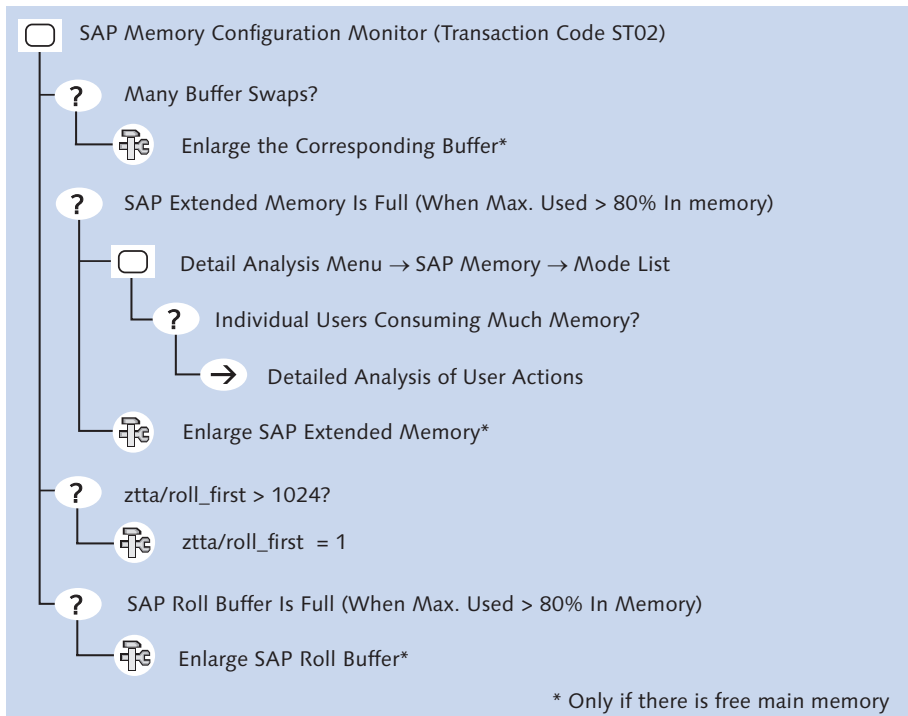


Figure 5 Detailed Analysis of a Hardware Bottleneck (Main Memory)



* Only if there is free main memory

Figure 6 Detailed Analysis of SAP Memory Configuration

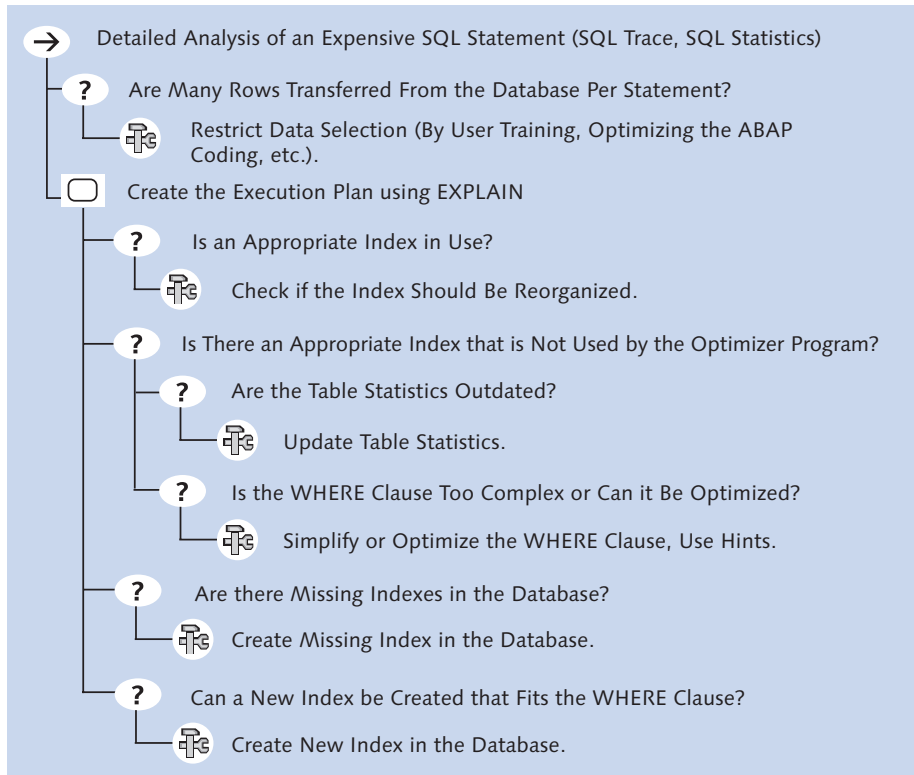


Figure 7 Detailed Analysis of an SQL Statement

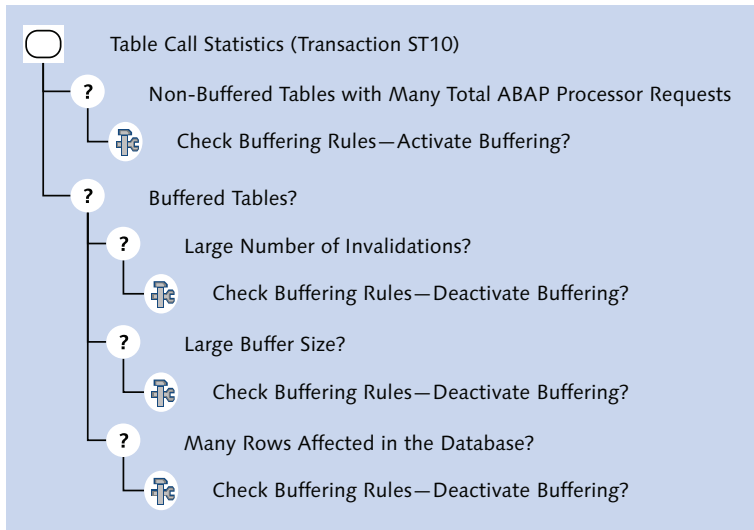


Figure 8 Optimization of Table Buffering

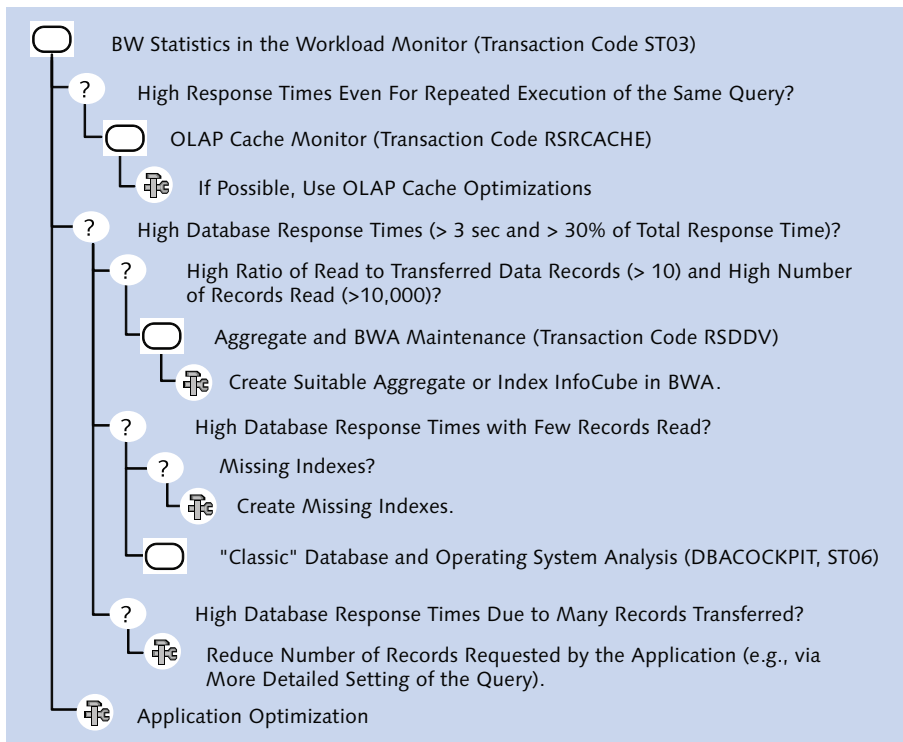


Figure 9 Optimization of Expensive SAP NetWeaver BW Statements (BW Queries)