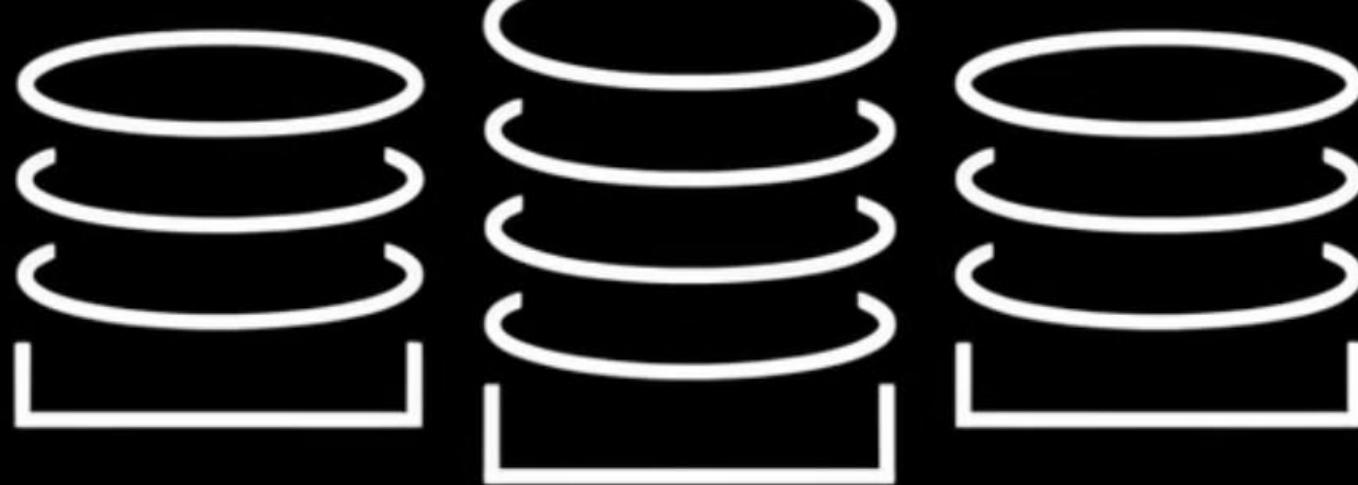




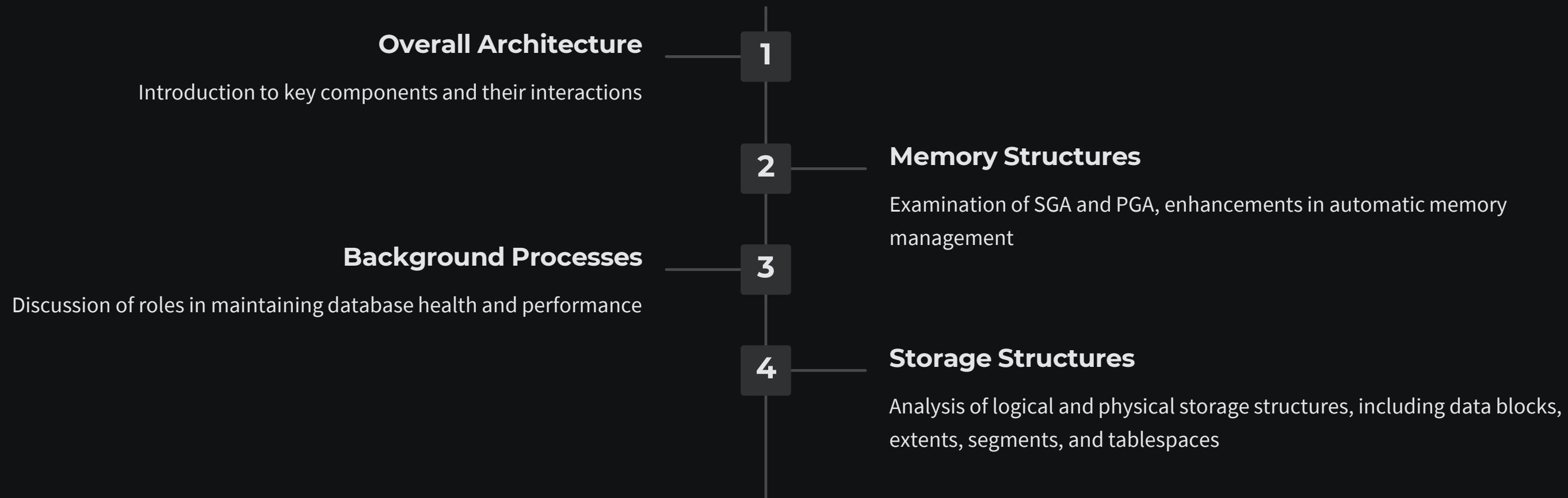
Oracle Database 23c Architecture: Summary and Best Practices



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Recap of Oracle Database 23c Architecture





Key Takeaways for Oracle Database 23c

1

Embrace Automatic Memory Management

Leverage sophisticated features for optimal performance with minimal administrative overhead

2

Understand Background Processes

Monitor regularly to identify and address potential bottlenecks

3

Optimize Storage Structures

Configure properly to maximize performance and minimize costs

4

Leverage New Features

Take advantage of AI Background Process, enhanced In-Memory Column Store, and improved checkpointing mechanisms

5

Stay Informed

Stay up-to-date with the latest features, best practices, and security recommendations.



Future Trends in Oracle Database Architecture

1

Enhanced Cloud Integration

Seamless integration with cloud platforms for easier deployment and management

2

Improved Scalability

Enhancements to handle larger datasets and more complex workloads

3

Greater Automation

Increased automation of routine tasks, freeing DBAs for strategic initiatives

4

Enhanced Security

Continued advancements to protect against emerging threats and ensure data privacy

Conclusion and Future Outlook

Significant Advancement

Oracle Database 23c represents a major step forward in database technology

Leverage Advanced Features

Build high-performance, scalable, and secure database systems

Continuous Learning

Success depends on ongoing education and experimentation with new features

Thank you for your participation in this course. We hope it has provided a solid foundation for understanding and working with Oracle Database 23c. Remember, the key to success is continuous learning and experimentation. Best of luck in your future database endeavors!

