1. OLAP vs. OLTP: Navigating the realms of analytical and transactional processing.  
2. Normalisation vs. Denormalisation: Striking the optimal balance for database efficiency.  
3. Star Schema vs. Snowflake Schema: Crafting scalable and efficient data designs.  
4. ETL Process: Unpacking the intricacies of extraction, transformation, and loading.  
5. Slowly Changing Dimensions: Navigating the graceful evolution of data.  
6. Data Warehouse Design Principles: Ensuring scalability and performance hand in hand.  
7. Data Quality Issues: Mastering the art of maintaining high-quality data.  
8. Big Data Integration: Bridging the gap between traditional warehouses and emerging technologies.  
9. Data Modelling Tools: Leveraging cutting-edge tools for efficient modelling.  
10. Performance Tuning in Data Warehousing: Fine-tuning for optimised query performance.