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| Discuss about Directories and Categories with neat diagram in Information Retrieval?  Explain briefly about Information Retrieval Beyond Ranking of Pages?  Explain Synonyms, Homonyms and Ontologies with Examples?  Explain k-d trees and Quad trees in Indexing of Spatial Data?  Explain representation of geographic information and design of databases with diagrams?  Explain different types of TP Monitor Architectures with neat diagram?  Explain in detail about SQL Injection?  Discuss Database Security issues in detail?  Discuss Standardization in Application Development and different parts of SQL Standards?  Explain Similarity based retrieval in Information Retrieval?  Explain Performance Tuning and Its Benchmarks in Advanced Application Development?  Explain R-trees in Indexing of Spatial Data?  Discuss control Measures used in Database Security?  Discuss Challenges to be maintaining Database Security??  Discuss about Ontologies with Examples?  Explain Indexing of Documents in Information Retrieval?  Explain Location of Bottlenecks in Performance Tuning with neat diagram?  Define Temporal data, Spatial Data, Multimedia data, Mobile Databases and Time in Databases?  Explain Transactional Workflows with Example?  Discuss E-Commerce?  Explain Symmetric Key Algorithms and Public Key Encryption in Data Encryption Standards?  Discuss risks associated with SQL Injection?  Explain SQL Injection and its methods in detail? |
| Explain Crawling and Indexing the Web?  Explain classification DAG for a Library Information Retrieval System?  Explain in detail about Long Duration Transactions in Advanced Transaction Processing?  Explain In detail about Discretionary Access Control based on granting and revoking Privileges?  Explain the role of Database Administrator in detail in Database Security? |