Mindluster Platform

About the course Relational database essentials

Relational database course, in this course we'll delve into the fundamentals of relational databases, exploring their structure, design principles, and management. From mastering SQL queries to understanding data modeling techniques, you'll gain the essential skills needed to work effectively with relational databases. Through hands-on exercises and real-world examples, you'll discover how to optimize database performance, ensure data integrity with transactions, and implement robust backup and recovery strategies. Whether you're a beginner or looking to deepen your knowledge, this course equips you with the expertise to navigate and utilize relational databases proficiently in various professional contexts.

Computer Science Category's Courses

Course Lesson(26)

Lesson 1 : **SQL vs NoSQL What s the difference**

Lesson 2 : **What is DBaaS Should you use it**

Lesson 3 : **What is ETL Extract Transform Load**

Lesson 4 : **CouchDB Explained**

Lesson 5 : **What is Redis**

Lesson 6 : **What is Object Storage**

Lesson 7 : **Block Storage vs File Storage**

Lesson 8 : **What is a Data Lake**

Lesson 9 : **What is etcd**

Lesson 10 : **Data Lakes in the Cloud**

Lesson 11 : **Veeam Backup**

Lesson 12 : **Observability Explained with LogDNA**

Lesson 13 : **IBM Cloud Object Storage Built for business**

Lesson 14 : **What is a Relational Database**

Lesson 15 : **What is VMware**

Lesson 16 : **What is Elasticsearch**

Lesson 17 : **Block vs File Storage**

Lesson 18 : **What is Cloud Storage**

Lesson 19 : **What is a Data Warehouse**

Lesson 20 : **Disaster Recovery vs Backup What s the difference**

Lesson 21 : **What is MongoDB**

Lesson 22 : **What is MySQL**

Lesson 23 : **Netezza as a Fully Managed Service on Cloud**

Lesson 24 : **Data Fabric Explained**

Lesson 25 : **Netezza Performance Server on Cloud Pak for Data**

Lesson 26 : **Data Lakehouses Explained**

Related courses

Linear Algebra for Computer Scientists

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Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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