



Online kursus – k72748

---

# Database and Big Collection

---

Title	Estimated Duration (hrs)
Google Cloud	1,40
Container, Compute, and App Engine with Networking Services	1,40
Google Cloud Big Data and Machine Learning Ecosystem for Hadoop	1,20
Installation of Hadoop	1,60
Data Repository with HDFS and HBase	2,50
Data Repository with Flume	2,10
Data Repository with Sqoop	2,00
Data Refinery with YARN and MapReduce	1,40
Data Factory with Hive	1,60
Data Factory with Pig	2,10
Data Factory with Oozie and Hue	1,90
Data Flow for the Hadoop Ecosystem	2,70
Apache Hadoop	1,90
MapReduce Essentials	2,00
Designing Hadoop Clusters	2,00
Hadoop in the Cloud	2,20
Deploying Hadoop Clusters	2,90
Hadoop Cluster Availability	3,00
Securing Hadoop Clusters	2,80
Operating Hadoop Clusters	3,50
Stabilizing Hadoop Clusters	2,90
Capacity Management for Hadoop Clusters	3,70
Performance Tuning of Hadoop Clusters	2,20
Cloudera Manager and Hadoop Clusters	2,70
Apache Kafka Operations	3,80
Apache Kafka Development	2,30
Big Data Corporate Leadership Perspective	1,40
The Big Data Technology Wave	1,00
Big Data Opportunities and Challenges	1,80
Big Data Engineering Perspectives	1,80
Big Data - The Legal Perspective	1,10
Big Data Marketing Perspective	0,70
Big Data Strategic Planning	0,80
Big Data Sales Perspective	0,90
Business Intelligence with QlikView	0,70
Data Modeling	2,30
Macros and Properties	2,70
Data Governance and Metadata Management	0,60
Dashboards and Comparative Analysis	1,80
Scripting and Designing	0,80
Application Deployment and Performance	2,20
Server	1,90
	1,10

Introduction to Digital Currency	1,30
The Basics of Blockchain	1,20
Bitcoin Technology Fundamentals	1,20
Working with Bitcoin	0,80
Cassandra vs. SQL	2,90
Working with Cassandra	1,80
An Overview of Apache Cassandra	2,10
SQL Server Database Fundamentals: Design Principles and Data Manipulation	3,30
SQL Server Database Fundamentals: Creating, Optimizing, and Securing Databases	2,60
Data Visualization: Essentials	1,80
Generic Database Fundamentals: Architecture and Normalization Concepts	3,20
Generic Database Fundamentals: Relation Algebra, SQL, and Concurrency Concepts	3,60
Generic Design and Modeling Databases: Concepts and Conceptual Design	2,20
Generic Design and Modeling Databases: Logical and Physical Design	3,00
Apache HBase Fundamentals: Installation, Architecture, and Data Modeling	1,70
Apache HBase Fundamentals: Access Data through the Shell and Client API	2,10
Apache HBase Fundamentals: Advanced API, Administration, and MapReduce	2,00
NoSQL Concepts and Background	2,00
NoSQL Models and Applications	2,10
Programming with NoSQL	2,00
In Depth with NoSQL	1,00
Splunk Fundamentals	1,40
Using Your Data with Splunk	1,00
Splunk Administration	1,70
Splunk Visualizations and Dashboards	1,60
Indexers, Clusters, and Advanced Search	1,70
PostgreSQL Database Fundamentals Part #1	3,10
PostgreSQL Database Fundamentals Part #2	2,70
Predictive Analytics & Big Data	0,60
Process & Application	1,00
Key Statistical Concepts	1,00
Correlation & Regression	0,60
Data Collection & Exploration	0,80
Data Mining, Data Distributions, & Hypothesis Testing	0,70
Data Preprocessing	0,50
Data Reduction & Exploratory Data Analysis (EDA)	0,80
K-Nearest Neighbor (k-NN) & Artificial Neural Networks	0,80
A/B Testing, Bayesian Networks, and Support Vector Machine	0,80
Clustering Techniques	0,70
Linear and Logistic Regression	0,80
Text Mining & Social Network Analysis	0,90
Time Series Modeling	0,60
Machine Learning, Propensity Score, & Segmentation Modeling	0,90
Random Forest & Uplift Models	0,70
Model Life Cycle Management	0,60

Model Development, Validation, & Evaluation	1,00
RavenDB Overview	2,50
RavenDB Integration	2,40
Base SAS 9 Programming: The SAS Environment	1,40
Base SAS 9 Programming: Introduction to Data Sets	2,00
Base SAS 9 Programming: Working with Data Sets	1,80
Base SAS 9 Programming: Creating Reports	1,50
Base SAS 9 Programming: Inputs and Outputs	2,10
Base SAS 9 Programming: Data Structures	1,50
Microsoft SQL Server 2016: Encryption	1,60
Microsoft SQL Server 2016: Data Access and Permissions	2,20
Microsoft SQL Server 2016: Auditing	2,00
Microsoft SQL Server 2016: Backing Up Databases	1,80
Microsoft SQL Server 2016: Restoring Databases	2,10
Microsoft SQL Server 2016: Managing Database Integrity	0,90
Microsoft SQL Server 2016: Monitoring Database Activity and Queries	2,20
Microsoft SQL Server 2016: Monitoring SQL Server Instances	2,10
Microsoft SQL Server 2016: Managing Indexes and Statistics	1,50
Microsoft SQL Server 2016: High Availability and Disaster Recovery	1,80
SQL Server 2016 Database Objects	1,80
SQL Server 2016 Indexes and Views	2,10
Columnstore Indexes	1,50
Programmability Objects	2,50
Triggers and Functions	1,90
Transactions and Isolation Levels	1,70
Managing Database Concurrency	1,80
Optimize SQL Database Objects and Infrastructure	2,00
Database Instances	2,20
Performance Tuning	2,10
Introduction to SQL	2,90
Introduction to SQL: Managing Table Design	1,90
Introduction to SQL: Multiple Tables and Advanced Queries	2,70
Introduction to SQL: Views, Transactions, and SQL Security Architecture	3,20
Components of a SQL Server 2016 Installation	2,00
Installing and Upgrading SQL Server 2016	1,80
SQL Server Virtual Machines on Azure	1,90
SQL Server Instances and Storage Considerations	1,60
Microsoft Azure SQL Database Security	1,60
Azure SQL Database Encryption	1,60
SQL Server Performance Settings	1,30
Deploying Applications to Microsoft Azure SQL Databases	1,60
Azure Virtual Machines	1,50
Migrating Client Applications	1,40
T-SQL Querying	2,20
Querying and Manipulating Data	2,20

Filter and Modify Data in SQL Server 2016	2,30
Using Functions in SQL Server 2016	1,60
Aggregating Data in SQL Server 2016	2,30
Subqueries and Predicate	1,60
Operators and Expressions in SQL Server 2016	1,60
Database Programmability Objects and Non-Relational Data	2,00
Teradata Basics: Relational Database and Data Warehouse Basics	1,90
Teradata Basics: Communication and Database Security	2,40
Teradata Basics: Data Storage and Access Methods	2,80
Teradata SQL: The SELECT Statement, Joins, and Subqueries	3,40
Teradata SQL: Functions, Data Conversions, and Working with Time	2,50
Teradata SQL: DDL, DML, and SQL Optimization	2,80
Microsoft Dynamics CRM 2013: Forms, Marketing, Contacts, and Processes	0,90
Microsoft Dynamics CRM 2013 - Customization and Configuration: Introduction	2,40
Microsoft Dynamics CRM 2013 - Customization and Configuration: Entities	2,10
Microsoft Dynamics CRM 2013 - Customization and Configuration: Relationships	1,50
Application Skills in Microsoft Dynamics CRM 2013	2,70
Sales Automation in Microsoft Dynamics CRM 2013	2,50
Marketing Automation in Microsoft Dynamics CRM 2013	2,20
Customer Service Automation in Microsoft Dynamics CRM 2013	2,90
Microsoft SharePoint Server 2013 - Developing Core Solutions: Managing Data	2,00
Data Warehousing with Azure: Architecture & Modeling Techniques	1,30
Data Warehousing with Azure: Implementing Azure SQL Data Warehouse	1,10
Data Warehousing with Azure: Working with SQL Data Warehouse Objects	1,50
Data Warehousing with Azure: Analytics and Reporting	0,80
Data Warehousing with Azure: Data Lake Implementation Using Azure	1,00
Data Warehousing with Azure: Managing Azure Data Lake	1,00
Data Warehousing with Hadoop: Managing Big Data Using HDInsight Hadoop	1,10
Data Warehousing with Hadoop: Microsoft Analytics Platform System and Hive	1,50
Data Warehousing with Hadoop: HDInsight and Retail Sales Implementation Using Hive	0,80
Data Warehousing with Hadoop: Spark, HDInsight and Cluster Management	0,90
Microsoft SQL Server 2014 - Designing BI Solutions: BI Infrastructure Design	3,20
Microsoft SQL Server 2014 - Designing BI Solutions: Extract, Transform, and Load	2,90
Microsoft SQL Server 2014 - Designing BI Solutions: Data Models	2,80
Microsoft SQL Server 2014 - Designing BI Solutions: Reporting Services	2,80
Microsoft SQL Server 2014 - Designing BI Solutions: SharePoint Integration	2,50
Microsoft SQL Server 2014 - Designing BI Solutions: MDX Queries and Performance	3,00
Microsoft SQL Server 2014 - Designing BI Solutions: Availability and Recovery	2,40
Microsoft SQL Server 2014 - Designing Solutions: Planning Infrastructure	3,00
Microsoft SQL Server 2014 - Designing Solutions: Private Clouds	2,00
Microsoft SQL Server 2014 - Designing Solutions: Windows Azure SQL Database	2,50
Microsoft SQL Server 2014 - Designing Solutions: High Availability	1,80
Microsoft SQL Server 2014 - Designing Solutions: Clustering and AlwaysOn	2,50
Microsoft SQL Server 2014 - Designing Solutions: Backup and Recovery	2,80
TestPrep 70-464 Developing Microsoft SQL Server Databases	2,10

Microsoft SQL Server Data Warehousing and Business Intelligence Overview	2,00
TestPrep 70-463 Implementing a Data Warehouse with SQL Server 2012/2014	2,00
Microsoft SQL Server 2014: Design and Install Analysis Services and Tools	2,00
Microsoft SQL Server 2014: Designing Multidimensional Models and Data Sources	2,00
Microsoft SQL Server: Implement and Configure Cubes	1,80
Microsoft SQL Server 2014: Design and Implement Dimensions	2,10
Microsoft SQL Server: Implement Partitions and Custom Logic	2,40
Microsoft SQL Server 2014: MDX Queries, Process Models, and Deploy Databases	2,50
Microsoft SQL Server 2014: Manage, Maintain, and Troubleshoot SSAS	2,00
Microsoft SQL Server 2014: Create and Manage Tabular Data Models	2,80
Microsoft SQL Server 2014: Design Reports and Create Data Sources and Datasets	2,10
Microsoft SQL Server 2014: Report Formatting and Interactivity	2,60
Microsoft SQL Server 2014: Manage Reporting Services	1,60
Microsoft SQL Server 2014: Process Report and Create Subscriptions and Schedules	1,30
Designing and Implementing Dimensions	1,20
Designing a Fact Table	1,10
Connection Managers and Data Sources	1,20
Designing Data Flow	1,10
Data Flow Implementation	1,10
SSIS Package Execution and Script Tasks	1,30
Designing Control Flow	1,10
Implementing Control Flow	1,20
SSIS Variables	0,60
SSIS Packages	1,70
Data Load Options	1,00
Script Components	0,80
SSIS Components	1,70
Auditing, Logging, and Event Handling	0,90
Troubleshooting Data Integration	1,00
SSIS Solutions	0,80
SSIS Security	1,10
Data Quality Services (DQS) and Master Data Services (MDS)	1,20
Data Quality Projects	0,80
TestPrep 70-462 Administering Microsoft SQL Server 2012/2014 Databases	2,00
Microsoft SQL Server 2012: Creating Database Objects	2,00
TestPrep 70-461 Querying Microsoft SQL Server 2012/2014	2,00
Microsoft SQL Server 2012: Querying Basics and Modifying Data	1,50
Microsoft SQL Server 2012: Manipulate Data Using Operators and Functions	2,00
Microsoft SQL Server 2012: Creating Functions and Triggers	1,00
Microsoft SQL Server 2012: Creating Programming Objects and Optimizing Queries	2,00
Microsoft SQL Server 2012: Managing XML Data	2,00
Mentoring 70-461 Querying Microsoft SQL Server 2012	0,00
Mentoring 70-462 Administering Microsoft SQL Server 2012 Databases	0,00
Microsoft PowerShell and SQL Server: Introduction	2,30
Microsoft PowerShell and SQL Server: Database Management	2,50

Oracle Database 12c - Backup and Recovery: Configuring for Recoverability	2,50
Oracle Database 12c - Backup and Recovery: Performing and Managing Backups	1,90
Oracle Database 12c - Backup and Recovery: Failure and Recovery Concepts	1,40
Oracle Database 12c - Backup and Recovery: Perform Recovery and Secure Backup	2,10
Oracle Database 12c - Backup and Recovery: Using Flashback Technologies	1,80
Oracle Database 12c - Backup and Recovery: Transporting Data and Performing PITR	1,50
Oracle Database 12c - Backup and Recovery: Duplicating Databases and Tuning RMAN	1,70
Managing an Oracle Database 12c Instance	2,50
Connectivity and Space Management in Oracle Database 12c	2,60
User Security and Auditing in Oracle Database 12c	2,30
Backing Up, Recovering, Importing, and Exporting Data in Oracle Database 12c	2,30
Database Maintenance and Performance Tuning in Oracle Database 12c	2,00
SQL Tuning, Resource Management, and Job Scheduling in Oracle Database 12c	2,70
Oracle Database 12c - Introduction to SQL: Relational Database and SQL Developer	1,80
Oracle Database 12c - Introduction to SQL: SQL*Plus and SELECT Statement	1,20
Oracle Database 12c - Introduction to SQL: Restrict, Sort, and Customize Output	2,30
Oracle Database 12c - Introduction to SQL: Data Conversion and Aggregating Data	1,80
Oracle Database 12c - Introduction to SQL: Working with Joins and Subqueries	1,90
Oracle Database 12c - Introduction to SQL: Data Manipulation Language	1,90
Oracle Database 12c - Introduction to SQL: Working with SET Operators and DDL	1,80
TestPrep 1Z0-060 Upgrade to Oracle Database 12c	2,00
TestPrep 1Z0-052 Oracle Database 11g: Administration I	1,50
TestPrep 1Z0-053 Oracle Database 11g: Administration II	1,80
Oracle Database 11g Release 2: Database Architecture and Installation	2,00
Oracle Database 11g Release 2: Database Creation and Instance Management	2,00
Oracle Database 11g Release 2: The ASM Instance and Network Connectivity	2,00
Oracle Database 11g Release 2: Storage Structures and User Security	1,50
Oracle Database 11g Release 2: Managing Concurrency, Undo, and Auditing	1,50
Oracle Database 11g Release 2: Managing Database Maintenance and Performance	1,50
Oracle Database 11g Release 2: Backup and Recovery	1,50
Oracle Database 11g Release 2: Moving Data and Oracle Support	1,50
Oracle Database 11g Release 2: Database Architecture and Recovery Operations	1,50
Oracle Database 11g Release 2: The RMAN Catalog and Creating Backups	2,00
Oracle Database 11g Release 2: Performing Restore and Recovery Tasks	1,00
Oracle Database 11g Release 2: Using, Monitoring and Tuning RMAN	1,50
Oracle Database 11g Release 2: Database Diagnostics and Flashback Technologies	2,00
Oracle Database 11g Release 2: Managing Database Memory and Performance	2,00
Oracle Database 11g Release 2: Managing Database Resources and the Scheduler	1,50
Oracle Database 11g Release 2: Managing Database Space and Duplication	2,00
Oracle Database 11g Release 2: Installation and Oracle Restart	2,00
Oracle Database 11g Release 2: ASM, Storage and Partitioning Enhancements	2,00
Oracle Database 11g Release 2: Oracle Partitioning and Security Features	2,00
Oracle Database 11g Release 2: Using Change Management Solutions	2,00
Oracle Database 11g Release 2: Intelligent Infrastructure Enhancements	1,50
Oracle Database 11g Release 2: Diagnosability Enhancements	1,00

Oracle Database 11g Release 2: SQL Monitoring and Performance Enhancements	1,00
Oracle Database 11g Release 2: Application Performance Enhancements	1,00
Oracle Database 11g Release 2: Backup, Recover, Archive, and Repair Data	2,00
Oracle Database 11g Release 2: Oracle Scheduler and Secure Backup	1,00
Oracle 12c Performance Tuning: Introduction	1,20
Oracle 12c Performance Tuning: Automatic Workload Repository	1,20
Oracle 12c Performance Tuning: Metrics and Monitoring	0,90
Oracle 12c Performance Tuning: Application Monitoring and SQL Diagnostics	1,40
Oracle 12c Performance Tuning: Tuning Problem SQL Statements	1,70
Oracle 12c Performance Tuning: Measuring and Maintaining SQL Performance	1,70
Oracle 12c Performance Tuning: Tuning Instance Memory	2,20
Oracle 12c Performance Tuning: Performance Tuning Summary	1,40
Oracle Database 12c RAC Administration: Introduction to Oracle RAC	1,70
Oracle Database 12c RAC Administration: Installing, Configuring, and Patching	1,60
Oracle Database 12c RAC Administration: Day-to-Day Administration	1,50
Oracle Database 12c RAC Administration: Backup and Recovery	1,50
Oracle Database 12c RAC Administration: Global Resource Management	1,20
Oracle Database 12c RAC Administration: Monitoring and Tuning	1,60
Oracle Database 12c RAC Administration: Client Connections and QoS	2,40
Oracle Database 12c RAC Administration: Services and Multitenant Architecture	2,00
Introduction to R Programming	2,70
Introduction to Algorithms and Data Structures	2,90
Getting Started with Maven	2,40
Maven Fundamentals: Documentation, Resources, Plugins, Releases, IDE Integration	2,80
Getting Started with F#	3,00
Data, Workflows, and Charting in F#	3,00