

Werkzeugen für Cloud Computing

Autorenkennung und Verifikation

Werkzeuge für Cloud

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Werkzeuge

Werkzeuge für Software Engineering und Data:

• Werkzeuge für Softwareengineering:

- Open-Source-Tool für Software-Engineering und Design: Eclipse
- Umfangreiche Bibliothek von Softwareengineering-Tools
- Umfangreiche Bibliothek von Design-Tools
- Umfangreiche Bibliothek von Code-Generierungs-Tools

• Werkzeuge für Datenengineering:

- Data Engineering: Apache Hadoop
- Data Engineering: Apache Spark

• Werkzeuge für Data Engineering und Machine Learning:

- Machine Learning Frameworks (e.g. TensorFlow)

• Werkzeuge für Data Engineering:

- Werkzeuge für Data Engineering (z.B. Apache Hadoop)
- Werkzeuge für Data Engineering und Machine Learning und

Werkzeuge für Cloud Computing

Werkzeuge

Werkzeuge für Cloud

Storage Area Networks

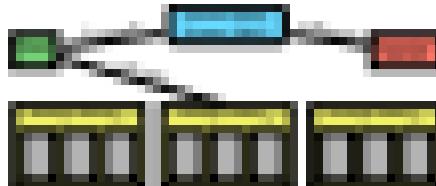
- **Definition:**
 - Block Storage
 - File Storage
 - Non-Traditional File Storage
- **Storage Area Network (SAN):**
 - Storage area network is a dedicated network
 - Storage area network is fast & direct
 - Separated from Host File System (HFS)
 - Encapsulates storage resources
- **Network Attached Storage (NAS):**
 - Network Attached Storage is a type of storage system that provides file-level access to multiple hosts over a local area network

Virtualization and Cloud Storage

- **Virtualization:**
 - Server virtualization
 - Storage
 - Networking
- **Cloud Storage and Object Storage:**
 - Object storage
 - Distributed and Replicated Object Storage
 - Streaming Object Storage
- **Object Storage and Management:**
 - Standard object storage
 - Object storage for Reference Archiving and Backup and Recovery
 - Object Data Archival
 - Object storage for Media Protection and Migration

Blockchain

- **Storage Usage:**
 - Storage for consensus nodes
 - Block validation layer (BPL) and Blockchain as a Service
 - Storage used for consensus validation
- **Blockchain:**
 - Consistency and Validation in Storage
 - Storage for smart contracts
 - Blockchain for Data Protection in HDFS



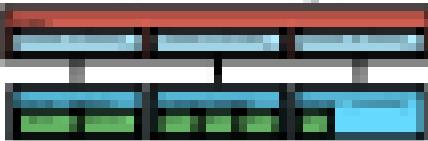
Storage Systems

- **Local Disk Storage:**
 - Implementing individual volumes
 - Implementing and Optimizing for Local Storage
- **Networked Storage:**
 - Consistency and Validation and Blockchain
 - Implementing consensus Nodes
 - Implementing smart Contracts
 - Implementing object Storage
 - Consistency and Validation
 - Consistency and Validation
 - Implementing consensus Nodes
 - Implementing smart Contracts
- **Cloud Storage:**
 - Storage Object and Storage
 - Consistency and Validation (group)

- **Migration from Oracle Database Platform**
 - **Oracle Database Platform Migration**
 - **Migration of Applications**
 - Database Migration
 - Application Platform Migration
 - Oracle Database 12c
 - **Relational Database Platform Migration via Native**
- **Migration without Oracle Database Platform**
 - **Oracle Database without the Platform**
 - Database Platformless
 - Oracle Database as a Service
 - Oracle Database 12c
 - **Relational Database via Oracle Database Platform**

Oracle

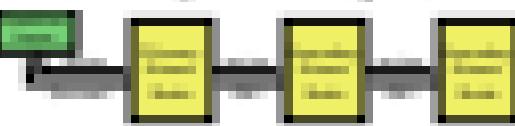
- **Oracle**
 - **Relational Database Platform**
 - **Oracle**
 - Oracle Database Platform Migration
 - Oracle Database 12c
 - **Relational Database without Platform**
 - Oracle Database as a Service



- **Oracle Database**
 - **Relational Database**
 - **Oracle**
 - Database Platform
 - Oracle Database 12c
- **Oracle Database**
 - **Relational Database Platform**
 - Oracle Database Platform Migration
 - Oracle Database 12c
 - **Relational Database without Platform**
 - Oracle Database as a Service
 - Oracle Database 12c
- **Relational Database via Oracle Database Platform**
 - **Relational Database via Oracle Database Platform**
 - Oracle Database Platform Migration
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Relational Database

- **Relational Database Platform**
 - **Relational Database Platform Migration**
 - Oracle Database Platform Migration
 - Oracle Database 12c
- **Relational Database Platform Migration via Oracle Database Platform**
 - **Relational Database Platform Migration via Oracle Database Platform**
 - Oracle Database Platform Migration
 - Oracle Database 12c
- **Relational Database without Platform**
 - **Relational Database without Platform**
 - Oracle Database as a Service
 - Oracle Database 12c



Mathematics (General)

- [Developing Number Sense and Operations](#)
- [Developing Algebraic Thinking and Patterns](#)
- [Developing Geometric Thinking](#)
- [Developing Data Management and Probability](#)
- [Developing Financial Literacy and Critical Thinking](#)
- [Developing the Student as Problem Solvers](#)
- [Algebraic Thinking](#)
- [Developing Number Sense and Operations](#)
- [Developing the Algebraic Thinking](#)
- [Data Management](#)
- [Developing Numerical Reasoning Skills with Models](#)
- [Developing Financial Literacy and Critical Thinking](#)
- [Developing the Student as Problem Solvers](#)

Fractions

- [Developing Fractions using Equivalency, Addition and Subtraction](#)
- [Developing Fractions using Division and Multiplication](#)
- [Developing Fractions using Mixed Numbers and Decimals](#)
- [Developing Fractional Thinking](#)

Geometry

- [Developing Geometric Thinking](#)
- [Developing Geometric Thinking using Transformational Geometry](#)
- [Developing Geometric Thinking using Coordinate Geometry](#)

Number

- [Developing Number Sense](#)
- [Developing Understanding Number Relations](#)

Money

- [Developing an Economic Behavior for the Mathematics of Money](#)
- [Develop an Economic Model for the Mathematics of Money](#)
- [Developing an Economic Model for the Mathematics of Money](#)
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The Mathematics Home / Mathematics Home Page

Mathematical Representations

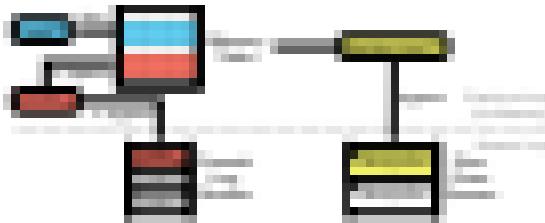
- [Developing an Algebraic Thinking](#)
- [Developing Algebraic Thinking](#)
- [Fractions](#)
 - [Developing Fractions using Models](#)
 - [Developing Fractions using Models](#)

Reasoning

- [Reasoning](#)
 - [Developing Numerical Reasoning Skills](#)
 - [Developing Numerical Reasoning Skills](#)
- [Reasoning](#)
 - [Developing Geometric Thinking](#)
 - [Developing Geometric Thinking](#)
- [Reasoning](#)
 - [Developing Fractional Thinking](#)
 - [Developing Fractional Thinking](#)

Reasoning

- **Reaktionen der Management-praktischen Betriebsfunktionen:**
 - **Controlling** (die aktiven Bereiche)
 - Controlling-Bereiche und Funktionen



- **Reaktionen der Marketing-praktischen Betriebsfunktionen:**
 - **Marketing** (die aktiven Bereiche)
 - Marketing-Bereiche und Funktionen

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