

BOOTCAMP ARQUITECTURA EN LA NUBE

INTEGRADOR - MÓDULO 1



Contextualización de mis aprendizajes

Learning contextualization in data management involves acquiring a comprehensive understanding of the principles and practices governing the effective organization, storage, retrieval, and manipulation of data. This process goes beyond theoretical knowledge by integrating practical experience, enabling individuals to apply data management concepts in real-world scenarios. Contextualization emphasizes the alignment of data management strategies with specific business needs and objectives. It involves hands-on exploration of database systems, data modeling, and data governance frameworks. Additionally, contextualization in data management incorporates the dynamic nature of the field, considering emerging technologies, industry standards, and evolving data privacy regulations. By contextualizing data management learning, individuals gain the ability to make informed decisions in designing and implementing robust data solutions that meet the unique requirements of different domains and industries.



Objetivo general

UNIDAD 4

- Develop foundational vocabulary and comprehension of Cloud Architecture Patterns and related texts, fostering language skills alongside fundamental technical knowledge in cloud architecture.
- Acquire a comprehensive understanding of data management principles and practices, integrating theoretical knowledge with practical experience to align data management strategies with specific business needs. Gain the ability to make informed decisions in designing and implementing robust data solutions.

Competencias a desarrollar

- Linguistic competence.

Linguistic Competence:

Develop proficiency in understanding and utilizing key technical vocabulary and concepts related to Cloud Architecture Patterns and data management.

Competencias a desarrollar

- Pragmatic competence.
- Sociolinguistic competence.

Pragmatic Competence:

Apply acquired language skills to navigate and engage in practical exercises and discussions related to Cloud Architecture Patterns, Cloud Native Patterns, and data management concepts.

Sociolinguistic Competence:

Gain the ability to communicate effectively in technical contexts, understanding the sociolinguistic nuances within the field of cloud architecture and data management.

Activación de saberes previos

Tiempo de ejecución: 4 horas



PLANTEAMIENTO DE LA SESIÓN

MATERIALES

- 1) Socialize the technology idiom of the day
- 2) Group discussion: What is Cloud Data Management?
- 3) Key vocabulary for the reading activity.
- 4) Reading comprehension activity: "What is Cloud Data Management? A Complete Guide"
- 5) Vocabulary activity.
- 6) Multiple choice activity.

Reading: "What is Cloud Data Management? A Complete Guide"
<https://www.datasciencecentral.com/cloud-data-management-a-complete-guide/>

Reading: "Data Partitioning"
<https://www.polymersearch.com/glossary/data-partitioning>



Activación de saberes previos

Texto...	
PLANTEAMIENTO DE LA SESIÓN	MATERIALES
7) Discussion questions before the reading.	
8) Key vocabulary for the reading activity #2.	
9) Reading activity #2: "Data Partitioning"	
10) Gap fill activity about the previous reading.	
11) Key vocabulary for the reading activity #3: "What is data management and why is it important?"	<p>Reading activity #3: "What is data management and why is it important?"</p> <p>Reading: "What is Cloud Data Management? A Complete Guide"</p> <p>https://www.datasciencecentral.com/cloud-data-management-a-complete-guide/</p>
12) Reading activity #3: "What is data management and why is it important?"	<p>Reading: "Data Partitioning"</p> <p>https://www.polymersearch.com/glossary/data-partitioning</p>
13) True/False activity.	



COLOMBIA
POTENCIA DE LA
VIDA



TIC

TALENTO
TECH

AZ | PROYECTOS
EDUCATIVOS

UTP
Universidad Tecnológica
de Pereira