

Help je medestudenten of je opvolgers een handje vooruit met het reconstrueren van je examens! Ekowiki en de studenten zullen je dankbaar zijn!

1^e MASTER OF BUSINESS AND INFORMATION SYSTEMS ENGINEERING

Advanced Databased and Content management

Written – 3 hours

Question 1

What is an inverted file. Draw an example with a toy database where an inverted file would be useful, and one where it would not.

question 2

What are horizontal and vertical scaling? Which one is best suited for No SQL? Give detailed explanations.

Question 3

A clothing company wants to study the behavior of its customers (clicking behavior, comments on social media channels, ...).

Explain how the following concepts could be applied in this context :

- Graph Database
- ORDBMS extensions
- Data lake