



Faculty Name: IT
Qualification Name: FET
Certificate: Information
Technology: Database
Development
Programme Name:
Database Development
Formative Assessment
1 Paper

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Formative Assessment 1 Paper

Faculty Name:	Information Technology
Qualification Name:	FET Certificate: Information Technology: Database Development
Programme Name:	Database Development
Module Name:	Advanced Application Development Semester 1
Module Code:	DSD631
Hand Out:	13 – 03 – 2023
Hand In:	30 - 03 - 2023
Total Marks:	50
Examiner:	Mr. Junior Manganyi
Resources Required:	None

Scenario Question(s)	50 Marks
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This Formative Assessment 1 (FA1) contributes 16.6% towards the final mark.

Instruction(s) to Students

1. Read all instructions carefully before beginning the assessment.
2. Read each question carefully and make sure you understand what is being asked.
3. Show all work and clearly label your answers.
4. Use correct grammar, spelling, and punctuation.
5. When you have finished the assessment, check your work to make sure you have answered all questions to the best of your ability.

Scenario Question(s)

50 Marks

Study the scenario and complete the question(s) that follow:

Securing SQL Database

As you are aware Server is a crucial task, as SQL Server usually holds very important and sensitive information in your environment. All of CTU Training Solution Data is stored inside our Database, you are to assist in securing it.

Source: Mangayi, J. (2023).

Question 1

Help the CTU ICT department in securing its Database, you are to show your work step by step and provide screenshots.

1.1. Secure CTU Database by encrypting SQL Server connections, show your work in steps and you are to have a screenshot of each step.

NB!!! Screenshots carry a maximum of three marks failure to include them will lose marks per step.

(50 Marks)

[Total = 50 Marks]

End of Question 1