

1. Create Full Backups Using T-SQL (3 points)
2. Create Transaction Log Backups Using T-SQL (2 points)
3. Create a Database Maintenance Plan within T-SQL (3 points)
4. Write a procedure in T-SQL to delete inactive user accounts. The input to the procedure is a date (1 point)
5. Write a T-SQL procedure to delete unused databases. The input to the procedure is a date. (1 point)
6. Write a procedure in T-SQL to attach and detach a database. (1 point)
7. Write a procedure in T-SQL for creating and restoring a database backup. (1 point)

Total **12**

Calculation of the final grade for the project

$x = \text{your score} / 12$

If $x \geq 0.9$ Then grade = 5

If $x \geq 0.8$ And $x < 0.9$ Then grade = 4.5

If $x \geq 0.7$ And $x < 0.8$ Then grade = 4

If $x \geq 0.6$ And $x < 0.7$ Then grade = 3.5

If $x \geq 0.5$ And $x < 0.6$ Then grade = 3

If $x < 0.5$ Then grade = 2

Grade to USOS $\text{grade_project} * 0,6 + \text{grade_attendance} * 0,2 + \text{activity (tasks)} * 0,2$

Solution submit to Platon platform: **database server administration project to 2023-05-22**