

Scenario

Imagine that you are a database administrator for SNHU Car Parts and Accessories. Currently, the organization has a relational database running on Microsoft SQL Server. The company sells car parts and accessories out of its Manchester, NH, location and through its online e-commerce website, and is thinking about expanding to other areas of the country.

You have recently been promoted to senior database administrator and have been tasked with two projects. Knowing that the business is planning on growing and expanding, you have been asked by the information technology (IT) director to:

Milestone Four: Job Aid, Part II

In **Module Five**, you will submit a two- to three-page paper that provides a new employee with an in-depth description of the administration of a database. Specifically, you should explain the steps required to:

- Create tables, views, and stored procedures
- Copy a database
- Attach and detach a database
- Import data from external sources
- Use SQL Profiler to correctly baseline database

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Specifically, you should explain the steps required to:

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- Copy a database
- Attach and detach a database
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- Use SQL Profiler to correctly baseline database

Be sure to support your analysis with strong explanations, professional resources, and established industry concepts and practices.

Guidelines for Submission: The job aid should be two to three pages in length.

Critical Elements	Proficient (100%)	Needs Improvement (75%)	Not Evident (0%)	Value
Administration, Optimization, and Configuration: Creating Tables/Views/Stored Procedures	Correctly creates a new table, view, and stored procedure while accurately explaining the steps, relevance, and existing standards	Creates a new table, view, and stored procedure while explaining the steps, relevance, and existing standards, but tasks are performed incorrectly or explanations are not accurate	Does not create a new table, view, and stored procedure while explaining the steps, relevance, and existing standards	18
Administration, Optimization, and Configuration: Copying	Correctly copies the database while accurately explaining the steps, relevance, and when to perform	Incorrectly copies the database or inaccurately explains the steps, relevance, and when to perform	Does not copy the database while explaining the steps, relevance, and when to perform	18
Administration, Optimization, and Configuration: Attaching/Detaching	Correctly attaches and detaches the database while accurately explaining the steps, relevance, and when to perform	Unsuccessfully attaches or detaches the database or inaccurately explains the steps, relevance, and when to perform	Does not attach or detach the database correctly while explaining the steps, relevance, and when to perform	18

Administration, Optimization, and Configuration: Importing Data	Correctly imports data from external sources while accurately explaining the steps, relevance, and when to perform	Imports data incorrectly from external sources or inaccurately explains the steps, relevance, and when to perform	Does not import data from external sources while explaining the steps, relevance, and when to perform	18
Administration, Optimization, and Configuration: Baseline	Uses the SQL Profiler to correctly baseline the database while accurately explaining the steps, relevance, and when to perform	Uses the SQL Profiler incorrectly to baseline the database or provides an inaccurate explanation of the steps, relevance, and when to perform	Does not use the SQL Profiler to baseline the database while providing an explanation of the steps, relevance, and when to perform	18
Articulation of Response	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	10
Earned Total				100%

Be sure to support your analysis with strong explanations, professional resources, and established industry concepts and practices. **This milestone will be graded with the Milestone Four Rubric.**