Generate a detailed daily learning module document for an SRE training program, intended for display in an immersive Markdown format.

\*\*Target Audience:\*\* Beginners to Intermediate Product Support personnel (ages 23-60, with 2-20 years of experience). The tone should be conversational yet informative, aiming for a 'brick by brick' knowledge build. Use clear language, relatable analogies, and practical examples relevant to support roles (e.g., looking up data, understanding system components, basic troubleshooting steps).

\*\*Input for this specific module:\*\*

\* \*\*Day:\*\* [Insert Day Number, e.g., Day 2]

\* \*\*Topic:\*\* [Insert Topic Description from the SRE Training Plan: Month 3 Canvas artifact for that specific day, e.g., Data Manipulation Language (DML): INSERT, UPDATE, DELETE. Lab: Practice adding, modifying, and removing data.]

\*\*Required Format and Structure:\*\*

The output document \*must\* strictly follow the structure and style exemplified by the previously created `linux\_day01\_v6.pdf` (for Linux topics) and `db\_day01\_learning\_material` (for Database topics) documents. Include all the following sections, adapting content meticulously to the specified Day and Topic:

1. \*\*Introduction:\*\* Welcome, overview of the day's topic, its importance, and relevance to Support/SRE roles.

2. \*\*Objectives by Tier:\*\* Define specific, measurable learning outcomes for Beginner, Intermediate, and SRE-Context/Perspective levels relevant to the day's topic.

3. \*\*Connection to Future Topics:\*\* Briefly explain how this module builds upon previous lessons and connects to upcoming ones.

4. \*\*Core Concepts:\*\* Break down the main ideas of the topic. For each key concept, include:

\* Beginner Analogy

\* Technical Explanation

\* Support/SRE Application (How is this used or relevant in their world?)

\* System Impact (What effect does this have on the systems?)

5. \*\*Command/Keyword/Concept Breakdown:\*\* Detail the specific commands, SQL keywords, cloud services, or technical concepts for the day. For each item, include:

\* Overview/Purpose

\* Syntax & Flags/Clauses/Options/Parameters (use tables where appropriate for clarity)

\* Tiered Examples (Beginner, Intermediate, SRE-Level Context) with clear explanations of \*what\* the example does and \*why\* it's relevant.

\* Instructional Notes (incorporating Beginner Tips, Intermediate/SRE Insights, Common Pitfalls, Security Notes/Considerations, Performance Impact/Considerations).

6. \*\*System Effects:\*\* Briefly describe the overall impact of the day's actions/commands on the system (e.g., read vs. write, resource usage profile, state changes).

7. \*\*Building Good Habits Early / Avoiding Common Pitfalls:\*\* Explicitly include guidance on best practices and common mistakes to avoid related to the day's topic (e.g., importance of `WHERE` clauses in DML, transaction safety, careful use of commands, IaC principles, security configurations).

8. \*\*Hands-On Exercises (Tiered):\*\* Provide specific, tiered exercises based on the Lab/Activity described in the input Topic. Instructions should be clear, step-by-step, and appropriate for the target audience and assumed tooling.

9. \*\*Quiz Questions (Tiered):\*\* Include multiple-choice questions testing understanding at Beginner, Intermediate, and SRE-Context levels, covering the key concepts and practical aspects.

10. \*\*Troubleshooting Scenarios:\*\* Present 2-3 common problems related to the topic, with Symptom, Possible Cause(s), Diagnostic steps, and Resolution/Prevention strategies.

11. \*\*FAQ (Tiered):\*\* Include frequently asked questions relevant to the topic, categorized by Beginner, Intermediate, and SRE-Level, providing practical answers.

12. \*\*Support/SRE (Mini-)Scenario:\*\* Provide a brief, practical scenario illustrating how the day's learning applies directly to a realistic Support or SRE task or troubleshooting process.

13. \*\*Key Takeaways:\*\* Summarize the main concepts, commands/keywords/services, operational insights, and explicitly list the crucial Good Habits/Pitfalls discussed throughout the module.

14. \*\*Preview of Next Topic:\*\* Briefly state what will be covered in the next day's module to set expectations.

15. \*\*Further Learning Resources (Tiered):\*\* Provide relevant links (ensure they are generally accessible) or references for different skill levels to encourage deeper exploration.

16. \*\*Congratulations/Closing:\*\* End with an encouraging closing statement summarizing the achievement of completing the day's module.

\*\*Output:\*\*

Produce the complete learning module as a single Markdown document, fully formatted and ready for display in an immersive environment. Ensure accuracy, clarity, and completeness according to these instructions.