

Dreyfus Model of Skill Acquisition: Self-Assessment for Graph DBs

Self-Assessment: Graph Databases

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Novice

Basic knowledge and minimal experience. Follows rules and guidelines.

Questions:

- Can you define what a graph database is and explain its basic concepts?
- Have you run simple queries on a graph database?

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Advanced Beginner

Begins to recognize recurring patterns and principles. Some practical experience.

Questions:

- Have you performed CRUD operations on a graph database?
- Are you familiar with basic graph algorithms like traversals?
- Have you set up a graph database?

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Competent

Able to plan and manage tasks independently. Demonstrates efficiency.

Questions:

- Have you designed and implemented a graph database schema?
- Can you optimize queries and improve performance?
- Are you comfortable with advanced graph algorithms?
- Have you worked on projects involving graph databases?

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Proficient

Deep understanding of the field. Can intuitively grasp situations and prioritize actions.

Questions:

- Do you have a deep understanding of graph theory and its applications?
- Can you handle complex queries and large datasets efficiently?
- Do you regularly optimize and scale graph databases in a professional setting?

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Expert

Extensive knowledge and experience. Recognized authority and thought leader.

Questions:

- Are you recognized as an authority in graph databases?
- Have you published papers or given talks on graph database technologies?
- Have you developed new algorithms or tools for graph databases?
- Do you mentor others and contribute to the graph database community?