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**Mohammed Abu-Hadhoud**
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD

لا تنسى الاشتراك في قناتنا على اليوتيوب ومشاركة القناة مع اصدقائك لتعم الفائدة للجميع وانقاذ الاف الناس من التشتت وجزاكم الله خيرا

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# مهم جداً

هذا الملف للمراجعة السريعة واخذ الملاحظات عليه فقط، لانه يحتوي على اقل من 20٪ مما يتم شرحه في الفيديوهات

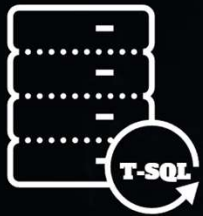الاستعجال والاعتماد عليه فقط سوف يجعلك تخسر كميه معلومات وخبرات كثيره

يجب عليك مشاهدة فيديو الدرس كاملا

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# What is Static Cursors?

- Static cursors in T-SQL create a fixed snapshot of the data at the time the cursor is opened.

- This means any changes made to the underlying data after the cursor has been opened will not be reflected in the cursor's result set.

- Static cursors are particularly useful when you need a consistent set of data throughout the cursor's life and do not need to track real-time changes in the underlying data.

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# When to Use Static Cursors?

- Report Generation: When generating reports where data consistency is essential and should not reflect changes during the report generation process.

- Data Analysis: For analysis tasks where you need to work on a stable dataset.

- Not Real-Time.

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# Advantages and Disadvantages

Advantages:

- Consistency: Ensures the data being processed doesn't change during cursor operations.
- Reduced Locking Overhead: Since it doesn't reflect changes, it might require fewer locks on the data.

Disadvantages:

- Memory Usage: Can consume more memory as it makes a copy of the data.
- Not Suitable for Real-time Data: Not ideal for scenarios where you need to reflect the latest changes in data.

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Thank You

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