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Mohammed Abu-Hadhoud

MSA, PMSOC, PMP®, PRINCE®, PSE-ITSM®, CIL, ITIL®, MCP®, MCSD



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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

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Database Level 1 SQL (Concepts & Practice)

What is Null?



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What is Null?

Employees Table

| ID | FirstName | LastName | Gender | Birthdate | Salary | DepartmentID |
|----|-----------|-------------|--------|-----------|--------|--------------|
| 1 | Mohammed | Abu-Hadhoud | M | 6/11/1977 | 5000 | 1 |
| 2 | Ali | Zaher | M | Null | Null | 2 |
| 3 | Lubna | Aqel | F | 5/5/2000 | 500 | 1 |
| 5 | Fadi | Khalil | M | 6/6/1980 | 1400 | 4 |
| 6 | Maha | Majed | M | 7/7/2001 | 300 | 3 |
| 7 | Omar | Ali | M | 6/6/1977 | 2000 | 1 |
| 8 | Huda | Omar | F | 4/2/1990 | 1000 | 1 |

Departments Table

| ID | Name | Location |
|----|-----------|----------|
| 1 | IT | Amman |
| 2 | Finance | Amman |
| 3 | HR | UAE |
| 4 | Marketing | Qatar |

What is Null

- In a database, "NULL" is a special marker used to indicate that a data value does not exist in the database. It represents a missing or unknown value in a table column.
- When a field or column in a table has a NULL value, it means that the field has no value at all, and it's different from having an empty or zero value. NULL is not the same as a blank space or a zero, and it's a distinct value in the database.
- NULL can be used in several ways, such as indicating missing data, representing optional fields, or as a placeholder for values that are not yet known. However, it's essential to use NULL values carefully because they can affect the results of queries and calculations in unexpected ways.

Summary

- In summary, NULL is a special value in a database that represents the absence of a value in a table column.
- It's used to indicate missing or unknown data and should be used carefully to avoid unexpected results in queries and calculations.



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Thank You

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