The **CASE expression** in SQL Server allows you to add **conditional logic** to your SQL queries. It’s similar to IF...ELSE in programming languages and is often used in SELECT, UPDATE, ORDER BY, and even WHERE clauses.

**Syntax:**

There are two forms of the CASE expression:

1. **A computer screen with white text

   AI-generated content may be incorrect.Simple CASE Expression**

**A computer screen shot of a black background

AI-generated content may be incorrect.For Example:**

1. **Searched CASE Expression**

This version allows for full conditional logic (like using comparison operators):

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**Example**

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**What are the Use Cases?**

1. **In SELECT for conditional columns**

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1. **In ORDER BY**

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1. **In UPDATE statements**

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**NB:**

* The CASE expression always returns a single value.
* It evaluates in order: Once it finds a match, it stops checking further.
* You can nest CASE statements inside each other if needed.
* If no WHEN condition is met and there is no ELSE, it returns NULL.