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SQL Server Tutorial

Part 121 - Choose function in SQL Server

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In this session we will learn

Choose function in SQL Server

Link to Dot Net Basics, ASP.NET, C#, ADO.NET and SQL Server video series http://www.youtube.com/user/kudvenkat/playlists

Suggested Videos

Part 118 - LAST_VALUE function in SQL Server Part 119 - UNPIVOT in SQL Server

Part 120 - Reverse PIVOT table in SQL Server

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Choose function in SQL Server

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Choose function

- Introduced in SQL Server 2012
- · Returns the item at the specified index from the list of available values
- The index position starts at 1 and NOT 0 (ZERO)

```
Syntax: CHOOSE ( index, val_1, val_2, ... )

Example: Returns the item at index position 2

SELECT CHOOSE(2, 'India', 'US', 'UK') AS Country

Country
```

US

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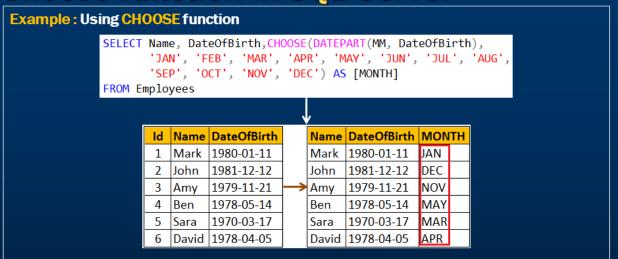
Choose function in SQL Server

```
Example: Using CASE statement
SELECT Name, DateOfBirth,
       CASE DATEPART(MM, DateOfBirth)
          WHEN 1 THEN 'JAN'
          WHEN 2 THEN 'FEB'
          WHEN 3 THEN 'MAR'
                                           Name DateOfBirth
                                                                 Name DateOfBirth MONTH
          WHEN 4 THEN 'APR'
                                                                Mark 1980-01-11 JAN
                                           Mark 1980-01-11
          WHEN 5 THEN 'MAY'
                                            John 1981-12-12
                                                                 John
                                                                      1981-12-12 DEC
          WHEN 6 THEN 'JUN'
                                            Amy 1979-11-21
                                                                Amy
                                                                      1979-11-21
                                                                                 NOV
          WHEN 7 THEN 'JUL'
          WHEN 8 THEN 'AUG'
                                                                      1978-05-14
                                            Ben
                                                 1978-05-14
                                                                Ben
                                                                                 MAY
          WHEN 9 THEN 'SEP'
                                           Sara 1970-03-17
                                                                      1970-03-17 MAR
                                                                Sara
          WHEN 10 THEN 'OCT'
                                         6 David 1978-04-05
                                                                David 1978-04-05 APR
          WHEN 11 THEN 'NOV'
          WHEN 12 THEN 'DEC'
       END
       AS [MONTH]
FROM Employees
```

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