

## Taller SQL Server 12/06/2023

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- Set date.

```
DECLARE @date datetime2 = '1992-07-01 14:36:17.22691'
SELECT DATEPART(d, @date) AS DAY1,
       DATEPART(day, @date) AS DAY2,
       DATEPART(dayofyear, @date) AS DayOfYear1,
       DATEPART(dy, @date) AS DayOfYear2,
       DATEPART(m, @date) AS Month1,
       DATEPART(month, @date) AS Month2,
       DATEPART(year, @date) AS Year1,
       DATEPART(yy, @date) AS Year2,
       DATEPART(week, @date) AS Week1,
       DATEPART(wk, @date) AS Week2,
       DATEPART(hour, @date) AS Hour1,
       DATEPART(hh, @date) AS Hour2,
       DATEPART(minute, @date) AS Minute1,
       DATEPART(MI, @date) AS Minute2,
       DATEPART(quarter, @date) AS Quarter,
       DATEPART(ISO_WEEK, @date) AS ISO_Week;
```

- Today date with GETDATE()

```
DECLARE @dateG datetime2 = GETDATE()
SELECT DATEPART(d, @dateG) AS DAY1,
       DATEPART(day, @dateG) AS DAY2,
       DATEPART(dayofyear, @dateG) AS DayOfYear1,
       DATEPART(dy, @dateG) AS DayOfYear2,
       DATEPART(m, @dateG) AS Month1,
       DATEPART(month, @dateG) AS Month2,
       DATEPART(year, @dateG) AS Year1,
       DATEPART(yy, @dateG) AS Year2,
       DATEPART(week, @dateG) AS Week1,
       DATEPART(wk, @dateG) AS Week2,
       DATEPART(hour, @dateG) AS Hour1,
       DATEPART(hh, @dateG) AS Hour2,
       DATEPART(minute, @dateG) AS Minute1,
       DATEPART(MI, @dateG) AS Minute2,
       DATEPART(quarter, @dateG) AS Quarter,
       DATEPART(ISO_WEEK, @dateG) AS ISO_Week;
```

Results		Messages														
	DAY1	DAY2	DayOfYear1	DayOfYear2	Month1	Month2	Year1	Year2	Week1	Week2	Hour1	Hour2	Minute1	Minute2	Quarter	ISO_Week
1	1	1	183	183	7	7	1992	1992	27	27	14	14	36	36	3	27

  

	DAY1	DAY2	DayOfYear1	DayOfYear2	Month1	Month2	Year1	Year2	Week1	Week2	Hour1	Hour2	Minute1	Minute2	Quarter	ISO_Week
1	13	13	164	164	6	6	2023	2023	24	24	18	18	46	46	2	24