SQL Time minus x days

Get the today time with:

```
GETDATE()
```

Store time minus 30 days in a varible:

```
declare @time date
set @time = DATEADD(DAY, -30, GETDATE())
```

Set time without hours and seconds:

```
set = @time = DATEADD(day, DATEDIFF(day, 0, GETDATE()), 0)
```

This technique is also extendable.

Yesterday:

```
DATEADD(day, DATEDIFF(day, 0, GETDATE()), -1)
```

Start of the month:

```
DATEADD(month, DATEDIFF(month, 0, GETDATE()), 0)
```

End of last month:

```
DATEADD(month, DATEDIFF(month, 0, GETDATE()), -1)
```

Start of next month:

```
DATEADD(month, DATEDIFF(month, 0, GETDATE()), 31)
```