# Query Data with Static Value Functions

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# Overview

## Return Information
- Current User
- Current Date
- Current Time

## Rolling Months Query
- EOMONTH
- Last Month End Date

## Aggregated Sales Data
- Identify Last Day of Month
- Aggregate Data for 12 Months

Lets begin.

# User Functions



**Current User Function**

Information about the current user.

# User Functions

**Current User**

**Database User**
Defined in SQL Server

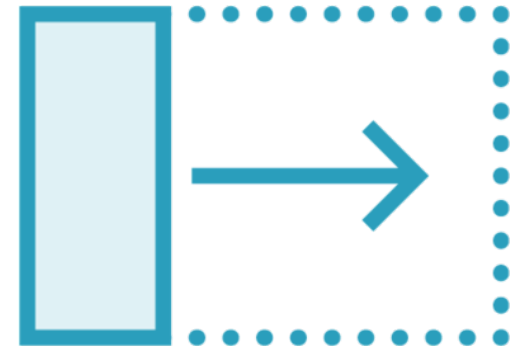**Windows User**
Windows Authentication

# Rolling 12 Month Query

# GETDATE()

**Current Date**
At Run Time

**Range of Dates**
To Select

**Rolling**
Sales

# EOMONTH

( **Date**

, **Offset** )

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## Time Functions

**Date**      Date which is used to determine the month

**Offset**    Number of months to time travel backwards or forwards

# DATEADD function.

# DATEADD

( **Datepart**

, **Offset**

, **Date** )

## Time Functions

**Datepart**   Determines the time interval ; minute, hour, day , week, month,  year

**Offset**   Number of intervals to time travel backwards or forwards

**Date**   Input Date or expression that returns a date

# Summary

## Static Data Functions
- User Account
- Current Date
- Current Time

## Included Functions
- Current User
- System User
- System Time

## Extract Rolling Dates
- GETDATE()
- EOMONTH