

An abstract graphic on the left side of the slide, composed of overlapping translucent blue triangles and polygons of various shades, creating a dynamic, crystalline effect.

# Tableau Training Day 3

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## AGENDA

- FILTERS
- CALCULATED FIELDS
- PARAMETERS
- SETS

# Filters

Extract Filters

Data Source Filters

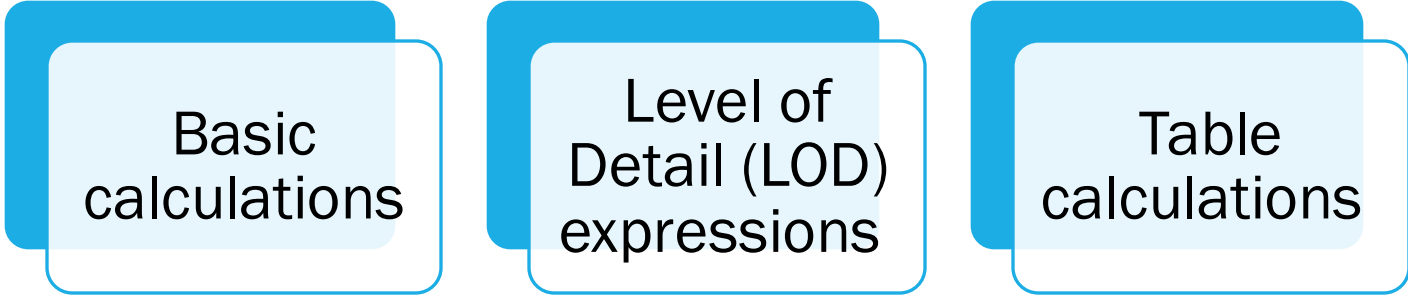
Context filters

Filters on dimensions

Filters on measures

Filters on Date

# Calculations



Basic  
calculations

Level of  
Detail (LOD)  
expressions

Table  
calculations

# Basic Calculations

- Number Function
- String Functions
- Date Functions
- Type conversion
- Logical Functions

# Table/Window Calculation

Index()

First()

Last()

Window\_sum()

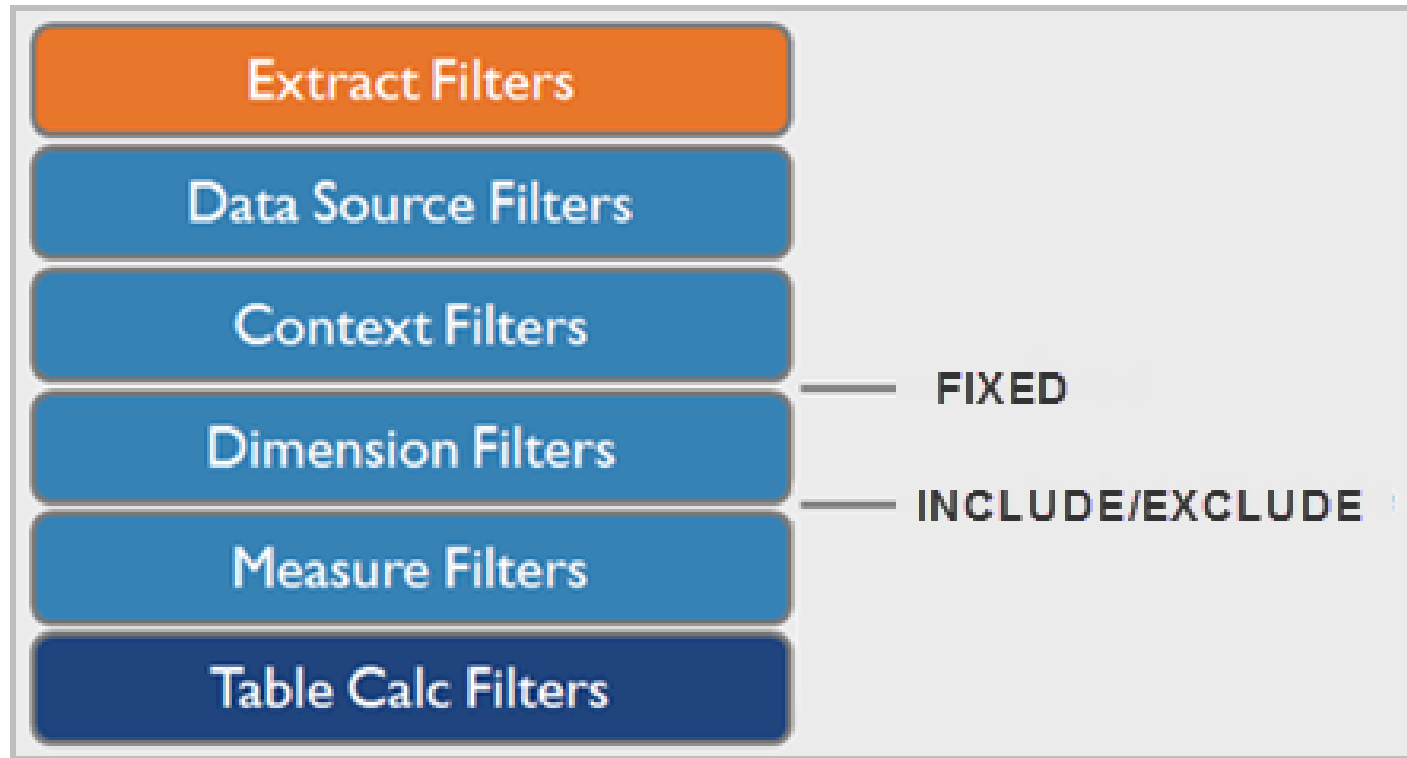
Window\_avg()

# Level of Details (LOD) Calculation

Fixed

Include

Exclude



# Filter order

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# Parameters

Date Parameters

String Parameters

Numerical parameters