

Special Functions

Date Functions:

Datedif: End date > Start date and unit can be D, M, Y, etc



- unit - a text abbreviation for unit of time. For example, "M" for month. Accepted values are "Y", "M", "D", "h", "m", "s", "ms", "min", "sec".
- "Y": the number of whole years between start_date and end_date.
- "M": the number of whole months between start_date and end_date.
- "D": the number of days between start_date and end_date.
- "h": the number of hours between start_date and end_date.
- "m": the number of minutes between start_date and end_date.
- "s": the number of seconds between start_date and end_date.
- "ms": the number of milliseconds between start_date and end_date.
- "min": the number of whole minutes between start_date and end_date after subtracting whole hours.
- "sec": the number of whole seconds between start_date and end_date after subtracting whole minutes.
- "ms": the number of whole milliseconds between start_date and end_date after subtracting whole seconds.

Frame 1

EDate and EOMONTH has 0 means current, +1 next, -1 previous

In Image function use Image address

Data Summarizing using Pivot

Named Range is a name given to a range



Test is the named range for E72:F75

Query Function:

1. Select: Selecting the columns
2. Where: Filtering things

=query(query!A1:K515, "select C,B,E where F>3", True)

=QUERY(A1:E9, "SELECT A, C WHERE A = date '2024-05-17', 1)

Comparing Date

Text type

=query(A1:E9, "select count(C) where D='a'", True)

3. Group by: Finds unique value in a column and do the aggregation

=query(query!A1:K515, "select J, sum(K) group by J", True)

4. Order by: Default it is ASC(ascending), explicitly we have to mention DESC for descending

=query(query!A1:K515, "select J, max(F) group by J order by Max(F) DESC limit 5", True)

5. Limit: limiting no of Rows