

Time Intelligence Functions

Function	Description
CLOSINGBALANCEMONTH(<expression>,<dates>,<filter>)	Evaluates the specified expression at the calendar end of the given month. The given month is calculated as the month of the latest date in the dates argument, after applying all filters.
CLOSINGBALANCEQUARTER(<expression>,<dates>,<filter>)	Evaluates the specified expression at the calendar end of the given quarter. The given quarter is calculated as the quarter of the latest date in the dates argument, after applying all filters.
CLOSINGBALANCEYEAR(<expression>,<dates>,<filter>)	Evaluates the specified expression at the calendar end of the given year. The given year is calculated as the year of the latest date in the dates argument, after applying all filters.
DATESINPERIOD(<date_column>,<start_date>,<number_of_intervals>,<intervals>)	Returns a table of dates that can be found in the specified date column beginning with the start date and continuing for the specified number of intervals.
DATESBETWEEN(<column>,<start_date>,<end_date>)	Returns a table of dates that can be found in the specified date column beginning with the start date and ending with the end date.
DATEADD(<date_column>,<number_of_intervals>,<interval>)	Returns a table that contains a column of dates, shifted either forward in time or back in time from the dates in the specified date column.
FIRSTDATE (<datecolumn>)	Returns the first date in the current context for the specified Date_Column.
LASTDATE (<datecolumn>)	Returns the last date in the current context for the specified Date_Column.
LASTNONBLANK (<datecolumn>,<expression>)	?
STARTOFMONTH (<date_column>)	Returns the first day of the month in the specified date column.
STARTOFQUARTER (<date_column>)	Returns the first day of the quarter in the specified date column.
STARTOFYEAR(<date_column>[,<YE_date>])	Returns the first day of the year in the specified date column.
ENDOFMONTH(<date_column>)	Returns the last day of the month in the specified date column.
ENDOFQUARTER(<date_column>)	Returns the last day of the quarter in the specified date column.
ENDOFYEAR(<date_column>)	Returns the last day of the year in the specified date column.
PARALLELPERIOD(<date_column>,<number_of_intervals>,<intervals>)	This function moves the specified number of intervals and then returns all contiguous full months which contain any values after that shift. Gaps between the first and last dates are filled in, and months are also filled in.
PREVIOUSDAY(<date_column>)	Returns the previous day date from date_column.
PREVIOUSMONTH(<date_column>)	Returns the set of dates in the previous month from date_column.
PREVIOUSQUARTER(<date_column>)	Returns the set of dates in the previous quarter from date_column.
PREVIOUSYEAR(<date_column>)	Returns the set of dates in the previous year from date_column.

NEXTDAY(<date_column>)	Returns the next day date from date_column.
NEXTMONTH(<date_column>)	Returns the set of dates in the next month from date_column.
NEXTQUARTER (<date_column>)	Returns the set of dates for the next quarter from date_column
NEXTYEAR(<date_column>[,<YE_date>])	Returns the set of dates for the next year from date_column.
DATESMTD(<date_column>)	Returns the subset of dates, from date_column, for the interval that starts at the first day of the month and ends at the latest date in the specified dates column for the month that is the corresponding month of the latest date.
DATESQTD (<date_column>)	Returns the subset of dates, from date_column, for the interval that starts at the first day of the quarter and ends at the latest date in the specified dates column for the quarter that is the corresponding quarter of the latest date.
DATESYTD (<date_column>[,<YE_date>])	Returns the subset of dates, from date_column, for the interval that starts the first day of the year and ends at the latest date in the specified dates column for the quarter that is the corresponding quarter of the latest date.
SAMEPERIODLASTYEAR() - ?	?
OPENINGBALANCEMONTH(<expression>,<dates>,<filter>)	Evaluates the specified expression at the calendar end of the month prior the given month. The given month is calculated as the month of the latest date in the dates argument, after applying all filters.
OPENINGBALANCEQUARTER(<expression>,<dates>,<filter>)	Evaluates the specified expression at the calendar end of the quarter prior to the given quarter. The given quarter is calculated as the quarter of the latest date in the dates argument, after applying all filters.
OPENINGBALANCEYEAR(<expression>,<dates>,<filter>)	Evaluates the specified expression at the calendar end of the year prior to the given year. The given year is calculated as the year of the latest date in the dates argument, after applying all filters.
TotalMTD(<expression>,<dates>,<filter>)	Evaluates the specified expression for the interval that starts at the first day of the month and ends at the latest date in the specified dates column, after applying all filters.
TotalQTD(<expression>,<dates>,<filter>)	Evaluates the specified expression for the interval that starts at the first day of the quarter and ends at the latest date in the specified dates column, after applying all filters.
TotalYTD(<expression>,<dates>,<filter>)	Evaluates the specified expression for the interval that starts at the first day of the year and ends at the latest date in the specified dates column, after applying all filters.