VAULT FORMULA REFERENCE GUIDE: DOCUMENT REPORTING METRICS

This reference guide includes a list of available operators and functions for use with document reporting metrics in Vault.

Arithmetic Operators

Syntax	Description
*	Multiplies two values.
/	Divides one value by another.
%	Remainder from one value divided by another.
+	Calculates the sum of two values.
-	Calculates the difference of two values.

Date Functions

Syntax	Description
dateDiff(start, end)	Returns the difference between two dates in number of days. This function subtracts the start date (start) from the end date (end).
dateAdd(date, interval)	Returns a date based on the offset (interval) from the starting date (date). You can use days, months, or years for the interval using the following syntax: days(#), months(#), or years(#). dateAdd(Document.audit_start_date__v, days(14))

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Vault Functions

Syntax	Description
durationInValue	Returns the total duration that a field had the specified value; does not support Date or DateTime field types. If the field currently has the value, Vault uses the current date as the end date. If the field has never had the value, the function returns null/blank. Note: This function returns fractional days.
previousValue	Returns the value that the field had prior to the current value; does not support Date or DateTime field types.
firstTimeInValue	Returns the date and time when a field was first set to the specified value; does not support Date or DateTime field types. Note that even if a field has had a specific value several times, this returns the first time. If the field has never had the value, the function returns null/blank.
lastTimeInValue	Returns the date and time when a field was last set to the specified value; doesn't support Date or DateTime field types. Note that even if a field has had a specific value several times, this returns the most recent time. If the field currently has the value, the function returns the current date and time. If the field has never had the value, the function returns null/blank.
numTimesInValue	Returns the number of times the field was set to the specified value; does not support Date or DateTime field types.