

MS Access Datetime Cheat Sheet

Expression Returns	Syntax	Datatype	Result example
Calendar Year	YEAR (datetime_column)	INT	2015
Calendar Quarter	FORMAT (datetime_column, "q")	INT	2
Calendar Day of the Year	DAY (datetime_column)	INT	365
Calendar Month Number	MONTH (datetime_column)	INT	12
Calendar Month Name	MONTHNAME (MONTH (datetime_column), FALSE)	STRING	February
Calendar Short Month Name	MONTHNAME (MONTH (datetime_column), TRUE)	STRING	Feb
First of day in Month	DATESERIAL (YEAR (datetime_column), MONTH (datetime_column), 1)	DateTime	1/15/2015
Week Number	FORMAT (datetime_column, "ww")	INT	42
Day Name in Week	WEEKDAYNAME (WEEKDAY (datetime_column), FALSE)	STRING	Friday
Short Day Name in Week	WEEKDAYNAME (WEEKDAY (datetime_column), TRUE)	STRING	Fri
Calendar Day in Week	WEEKDAY (datetime_column)	INT	5
Calendar Day in Month	DATEPART ("y", datetime_column)	INT	25
Boolean Weekend	IIF ((WEEKDAY (datetime_column) = 1) OR (WEEKDAY (datetime_column) = 7), 1, 0)	INT	1 = True, 0 = False
Hour in Day (24)	HOUR (datetime_column)	INT	13
Minute in Hour	MINUTE (datetime_column)	INT	56
Second in Minute	SECOND (datetime_column)	INT	42
Fiscal Quarter (July - June)	"FY"& (IIF (MONTH (datetime_column) > 6, RIGHT (YEAR (datetime_column), 2) + 1, RIGHT (YEAR (datetime_column), 2)) & "-" & CHOOSE (MONTH (datetime_column), "Q3", "Q3", "Q3", "Q4", "Q4", "Q4", "Q1", "Q1", "Q1", "Q1", "Q2", "Q2", "Q2"))	STRING	FY15-Q4
Fiscal Quarter (October - September)	"FY"& (IIF (MONTH (datetime_column) > 9, RIGHT (YEAR (datetime_column), 2) + 1, RIGHT (YEAR (datetime_column), 2)) & "-" & CHOOSE (MONTH (datetime_column), "Q2", "Q2", "Q2", "Q3", "Q3", "Q3", "Q4", "Q4", "Q4", "Q1", "Q1", "Q1"))	STRING	FY15-Q4
Difference between Dates (in Days)	datetime_column_2 - datetime_column_1	INT	22