

Dimension Name	SalesDate	SCD_Type	Type_2	Estimated		
Hierarchy Name	YQWD			DATT Cardinality		
# Level Name	Estimated Level Cardinality (Estimated # of members per level)	DATT Name	MBR KEY MBR NAME or PROP	(Estimated # of unique values for each DATT)	ASSUMPTIONS	Example DATT Value
1 Year		5 DAT_Year	K,N	12	Five years	1997
2 Quarter	(5*4)+1=21	DAT_QuarterKEY	K	21	Quarter is 13-14 weeks	1000
		DAT_QuarterName	P	4		First Quarter
		DAT_QuarterAbbreviation	P	4		Q1
		DAT_Quarter	N	21		1997-Q1
3 Week	(5*52)+8=268	DAT_Week	K,N	268	Use Simple Weeks	1997-Week 01
		DAT_WeekOfYear	P	53	(week 1 starts on Jan 1st, Week 2 on the 8th	
		DAT_WeekOfQuarter	P	14	Week 53 has only 1 or 2 days in it)	
4 Day	(5*365)+31+23=1879	DAT_MonthKey	P	134	(5*12)+2=134	62
		DAT_MonthNumber	P	12	12 months	1
		DAT_MonthName	P	12	12 months	
		DAT_MonthAbbreviation	P	12	12 months	January
		DAT_DayOfYear	P	366	366 max days in a year	JAN
		DAT_DayOfQuarter	P	93	93 max days in a quarter	
		DAT_DayOfWeek	P	7	7 days of the week	Thursday
		DAT_DayOfMonth	P	31	max of 31 days per month	
		DAT_TypeOfDay	P	2	Weekend or Weekday	Weekday
		DAT_Date	N	1879	one for each day	1/1/2016
		DAT_SalesDateKey	K	1879	one for each day--ignore leap year here.	1