

[Click Here to return to READ ME](#)

Dimension Name **Date**
Hierarchy Name **YMD**

SCD: Type 1

#	Level Name	Estimated Level Cardinality (Estimated # of members per level)	DATT Name	MBR KEY MBR NAME or PROP	Estimated DATT Cardinality (Estimated # of unique values for each DATT)	ASSUMPTIONS	Example DATT Value
1	Year	54	DAT_Year	K,N	54	from 1964/01/01 through 2017/01/01	1997
2	Month	(54*12)=648	DAT_Month_KEY DAT_Month_Number DAT_Month_Name DAT_Month_Abbreviation	K P P N	648 12 12 12	(11*12)+2=134 12 months 12 months 12 months	3000 1 January JAN
3	Day	(54*365)=19,710	DAT_Quarter_KEY DAT_Quarter_Name DAT_Quarter_Abbreviation DAT_Quarter DAT_Week DAT_Week_Of_Year DAT_Week_Of_Quarter DAT_KEY DAT_Day_Of_Year DAT_Day_Of_Quarter DAT_Day_Of_Week DAT_Day_of_Month DAT_Type_Of_Day DAT_Holiday_Of_Day DAT_Date	P P P P P P P K P P P P P P P N	216 4 4 216 2815 53 14 19,710 366 93 7 31 2 7 19,710	(54*4)=45 Quarter is 13-14 weeks,4 quarters per year Quarter is 13-14 weeks,4 quarters per year (54*4)=45 Use Simple Weeks (week 1 starts on Jan 1st, Week 2 on the 8th Week 53 has only 1 or 2 days in it) one for each day--ignore leap year here. 366 max days in a year 93 max days in a quarter 7 days of the week max of 31 days per month Weekend or Weekday Assume 6 holidays and None one for each day	1000 First Quarter Q1 1997-Q1 1997-Week 01 1 1 1 1 1 1 Thursday 1 Weekday New Year's Day 1/1/1997