

Dimension Name  
Hierarchy Name

Date  
Quarter

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	12	DAT_Year	K,N	12	from 1997/01/01 through 2008/02/23	1997
2	Quarter	$(11*4)+1=45$	DAT_Quarter_KEY DAT_Quarter_Name DAT_Quarter_Abbreviation DAT_Quarter	K P P N	45 4 4 45	Quarter is 13-14 weeks	1000 First Quarter Q1 1997-Q1
3	Week	$(11*52)+8=580$	DAT_Week DAT_Week_Of_Year DAT_Week_Of_Quarter	K,N P P	580 53 14	Use Simple Weeks (week 1 starts on Jan 1st, Week 2 on the 8th Week 53 has only 1 or 2 days in it)	1997-Week 01  1  1
4	Day	$(11*365)+31+23=4069$	DAT_Month_KEY DAT_Month_Number DAT_Month_Name DAT_Month_Abbreviation  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  K P P P P P  P N	134 12 12 12  4,069 366 93 7 31 2  7 4,069	$(11*12)+2=134$ 12 months 12 months 12 months  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	3000 1 January JAN  1 1 1 Thursday 1 Weekday  New Year's Day 1/1/1997