

Dimension Name		MMCC	SCD_Type		Type_2		
Hierarchy Name		MD					
#	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	MMC	30	DAT_MMCKey	P, N	30		
			DAT_Make	P, N	2	two makes	Packrat or Behemoth
			DAT_Model	P	10	6 + 4 models	Hydrogen
			DAT_Class	P	6	3 classes per model	Basic, Deluxe, Ultra
2	Details	30*5*3*2*20*5*3=270K	DAT_ModelYear	P	5	Assuming 5 years of history	2017
			DAT_Color	P	3	3 different colors	Red, Yellow, Green
			DAT_PackageName	P	2	2 different packages	standard, deluxe
			DAT_MSRP	P	30	One per MMC	49000
			DAT_OptionalPackageFeatures	P	20	guessing 20 options exist	Extra Chrome
			DAT_SleepingBeds	P	5	Up to five	1 - n
			DAT_StorageCapacity	P	3	Exact measurements are not available in production system	Small, Medium, Large
			DAT_Milage	P	30	One per MMC	15
			DAT_TravelRange	P	30	One per MMC	200
			DAT_TankSize	P	30	One per MMC	60
			DAT_WaterCapacity	P	30	One per MMC	20
			DAT_Kitchen	P	2	Y or N	y
			DAT_Bathroom	P	2	Y or N	y
			DAT_AC	P	2	Y or N	y
			DAT_Furnace	P	2	Y or N	y
			DAT_TrailerHitch	P	2	Y or N	y
			DAT_Bateries	P	30	One per MMC	y
			DAT_Solar	P	2	Y or N (only one type of solar system is available)	y
			DAT_Watage	P	3	0, 60 or 100 watts	0, 60, 100
			DAT_WeightCapacity	P	30	One per MMC	20000
			DAT_LivingRoom	P	2	It either exists or doesn't	S, M, L
			DAT_HeatPump	P	2	Y or N	y
			DAT_AirDucts	P	2	Y or N	y
			DAT_Chassis	P	30	One per MMC	Standard, Light
			DAT_Generator	P	2	Y or N	y
			DAT_EntertainmentPackage	P	3	3 different types	standard, TV, Wi-Fi
			DAT_MMCKey	K, N	270K		123456789
			DAT_MMCCID	P	270K	Production keys are synchronized	123456789