

Dimension Name **Dealer\_Dim** SCD\_Type **Type\_2**  
Hierarchy Name **SALES\_UNIT**

#	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	Sales_Region	4	DL_Sales_Region_key	K	4	Only 4 Regions for the dealership	40001
			DL_Sales_Region_Name	N	4	Name is unique for each Region	Mid-West
			DL_Region_Manager	P	4	1 Manager per Region	Jim Lombard
2	Sales_Zone	4 * 3 = 12	DL_Sales_Zone_key	K	12	3 Zones per Region	50001
			DL_Sales_Zone_Name	N	3	Zone name evenly distributed	Zone1
			DL_Zone_Manager	P	12	1 Manager per Zone	Mc Donald
3	Sales_Domain	4*3*4=48	DL_Sales_Domain_key	K	48	4 domains per Zone	60001
			DL_Sales_Domain_Name	N	4	Name is unique for each Domain	Domain1
			DL_Domain_Manager	P	48	1 Manager per Domain	Bill Clinton
4	Sales_Dealership	4*3*4*10=480	DL_Dealership_Key	K	480	10 dealership per Domain	70001
			DL_Dealership_Name	N	480	Name is uniquer for each Dealership	Walser RRV
			DL_Dealership_type	P	2	Two types of Dealership Corportate/Independent	Independent
			DL_Dealership_Manager	P	480	1 Manager per dealership	Ross Taylor
			DL_Department	P	2	2 Departments in corporate dealership, it will be null for Individual dealersip	Packrat_Department
			DL_Department_Manager	P	2	1 Manager per Department	Steve Smith
			DL_Address_key	P	480	Surrogate key to track address changes	90001
			DL_Address	P	480	Each Dealership has its own unique address	240 Xenium Lane
			DL_City	P	200	Dealership evenly distributed, exists in 5 cities per state	Plymouth
			DL_State	P	40	Dealership exists in 40 states	Minnesota
			DLState_Abrv	P	40	Sate abbrv is uniue	MN

			<b>DL_Zipcode</b>	<b>P</b>	<b>400</b>	<b>Dealership exists in 2 zipcodes of a city, multiple dealership can exist on same zipcode</b>	<b>55446</b>
			<b>DL_MCISA_KEY</b>	<b>P</b>	<b>160</b>	<b>160 MCISA area across all the states</b>	<b>120001</b>
			<b>DL_MCISA_Name</b>	<b>P</b>	<b>160</b>	<b>Unique name for each MCISA</b>	<b>South Bend - Elkhart - Mishawaka combined statistical area</b>
			<b>DL_MCISA_Population</b>	<b>P</b>	<b>160</b>	<b>unique population for each area</b>	<b>65000</b>
			<b>DL_MSA_KEY</b>	<b>P</b>	<b>80</b>	<b>1 MSA per 2 MCISA</b>	<b>130001</b>
			<b>DL_MSA_Name</b>	<b>P</b>	<b>80</b>	<b>Unique name for each MSA</b>	<b>Minneapolis–Saint Paul</b>
			<b>DL_MSA_Population</b>	<b>P</b>	<b>80</b>	<b>unique population for each area</b>	<b>13000</b>