

#	Category	Concept	Type or Instance	Numeric or Text	Continuous or Discrete	Bounded or Unbounded	Observed or Knowable	FACT/DATT	Notes
2	Product	Model Year	Type	Text	Discrete	Bounded	Knowable	DATT	Assume earliest is 1964. Assume latest is current or next year's year. Assume that Model Years do not have to happen every year.
3	Product	Make	Type	Text	Discrete	Bounded	Knowable	DATT	
4	Product	Packrat	Instance						
5	Product	Behemoth	Instance						
6	Product	Model	Type	Text	Discrete	Bounded	Knowable	DATT	
7	Product	Hydrogen	Instance						Packrat-only Model
8	Product	Helium	Instance						Packrat-only Model
9	Product	Argon	Instance						Packrat-only Model
10	Product	Antimony	Instance						Packrat-only Model
11	Product	Polonium	Instance						Packrat-only Model
12	Product	Radon	Instance						Packrat-only Model
13	Product	Lawrencium	Instance						Behemoth-only Model
14	Product	Rutherfordium	Instance						Behemoth-only Model
15	Product	Hassium	Instance						Behemoth-only Model
16	Product	Tungsten	Instance						Behemoth-only Model
17	Product	Class	Type	Text	Discrete	Bounded	Knowable	DATT	
18	Product	Basic	Instance						Packrat-only Class
19	Product	Deluxe	Instance						Packrat-only Class
20	Product	Ultra	Instance						Packrat-only Class
21	Product	Rover	Instance						Behemoth-only Class
22	Product	Homesteader	Instance						Behemoth-only Class
23	Product	Boondocker	Instance						Behemoth-only Class
24	Product	Color	Type	Text	Discrete	Bounded	Knowable	DATT	color options are dependent on Year,Make,Model,Class
25	Product	Sleeping Berths	Type	Numeric	Discrete	Bounded	Knowable	DATT	
26	Product	Storage Capacity	Type	Numeric	Discrete	Bounded	Knowable	DATT	
27	Product	Travel Range	Type	Numeric	Discrete	Bounded	Knowable	DATT	
28	Product	Weight	Type	Numeric	Discrete	Bounded	Knowable	DATT	
29	Product	Mileage	Type	Numeric	Discrete	Bounded	Knowable	DATT	
30	Product	Feature - Gasoline Tank	Type	Text	Discrete	Bounded	Knowable	DATT	
31	Product	Normal Gasoline Tank	Instance						
32	Product	Large Gasoline Tank	Instance						
33	Product	Feature - Onboard Water	Type	Text	Discrete	Bounded	Knowable	DATT	unsure whether this is a single Feature type or split by category
34	Product	No Onboard Water	Instance						
35	Product	Small Onboard Water	Instance						
36	Product	Medium Onboard Water	Instance						
37	Product	Large Onboard Water	Instance						
38	Product	Huge Onboard Water	Instance						
39	Product	Feature - Water Capacity	Type	Text	Discrete	Bounded	Knowable	DATT	
40	Product	Low Water Capacity?	Instance						
41	Product	Large Water Capacity	Instance						
42	Product	Feature - Kitchen	Type	Text	Discrete	Bounded	Knowable	DATT	
43	Product	No Kitchen	Instance						
44	Product	Small Kitchen	Instance						
45	Product	Full Kitchen	Instance						
35	Product	Feature - Bathroom	Type	Text	Discrete	Bounded	Knowable	DATT	
47	Product	No Bathroom	Instance						
48	Product	Half Bathroom	Instance						
49	Product	Full Bathroom	Instance						
50	Product	Feature - Furnace	Type	Text	Discrete	Bounded	Knowable	DATT	
51	Product	No Furnace	Instance						
52	Product	Sm Furnace	Instance						
53	Product	Med Furnace	Instance						
54	Product	Lg Furnace	Instance						
55	Product	Feature - Common Duct	Type	Text	Discrete	Bounded	Knowable	DATT	
56	Product	No Common Duct	Instance						
57	Product	Common Duct Furnace	Instance						
58	Product	Common Duct Air Conditioning	Instance						
59	Product	Common Duct Furnace & AC	Instance						
60	Product	Feature - Heat Pump	Type	Text	Discrete	Bounded	Knowable	DATT	
61	Product	No Heat Pump	Instance						
62	Product	Heat Pump	Instance						
63	Product	Feature - Air Conditioning	Type	Text	Discrete	Bounded	Knowable	DATT	
64	Product	No Air Conditioning	Instance						
65	Product	Small Air Conditioning	Instance						
66	Product	Large Air Conditioning	Instance						
67	Product	Great Air Conditioning	Instance						
68	Product	Feature - Slide Out Sleep Compartments	Type	Text	Discrete	Bounded	Knowable	DATT	
69	Product	No Slide Out Sleep Compartments	Instance						
70	Product	Slide Out Sleep Compartment	Instance						
71	Product	2 Slide Out Sleep Compartments	Instance						
72	Product	3 Slide Out Sleep Compartments	Instance						
73	Product	Feature - Tow Travel Trailer	Type	Text	Discrete	Bounded	Knowable	DATT	
74	Product	No Tow Travel Trailer	Instance						
75	Product	Tow Travel Trailer	Instance						
76	Product	Feature - Large House Batteries	Type	Text	Discrete	Bounded	Knowable	DATT	
77	Product	No Large House Batteries	Instance						
78	Product	Large House Batteries	Instance						
79	Product	Feature - Green Electrical System	Type	Text	Discrete	Bounded	Knowable	DATT	
80	Product	No Green Electrical System	Instance						
81	Product	Green Electrical System	Instance						
82	Product	Feature - Solar Panels	Type	Text	Discrete	Bounded	Knowable	DATT	
83	Product	No Solar Panels	Instance						
84	Product	Solar Panels	Instance						
85	Product	2 Solar Panels	Instance						
86	Product	3 Solar Panels	Instance						
87	Product	Feature - Electrical Hookup	Type	Text	Discrete	Bounded	Knowable	DATT	
88	Product	No Electrical Hookup	Instance						
89	Product	60-amp Electrical	Instance						
90	Product	100-amp Electrical	Instance						
91	Product	Feature - On-Board Generator	Type	Text	Discrete	Bounded	Knowable	DATT	
92	Product	No On-Board Generator	Instance						
93	Product	Sm Onboard Generator	Instance						

94	Product	Large Generator	Instance						
95	Product	Feature - Seats	Type	Text	Discrete	Bounded	Knowable	DATT	
96	Product	Vinyl Seats	Instance						
97	Product	Cloth Seats	Instance						
98	Product	Leather Seats	Instance						
99	Product	Feature - Beds	Type	Text	Discrete	Bounded	Knowable	DATT	
100	Product	Inflated Beds	Instance						
101	Product	Foam Beds	Instance						
102	Product	Coil Spring Beds	Instance						
103	Product	Feature - Carpet	Type	Text	Discrete	Bounded	Knowable	DATT	
104	Product	No Carpet	Instance						
105	Product	Carpet	Instance						
106	Product	Feature - Walls	Type	Text	Discrete	Bounded	Knowable	DATT	
107	Product	Unadorned Walls	Instance						
108	Product	Wallpaper & Insulated Walls	Instance						
109	Product	Feature - Living Room	Type	Text	Discrete	Bounded	Knowable	DATT	
110	Product	No Living Room Area	Instance						
111	Product	Small Living Room Area	Instance						
112	Product	Large Living Room Area	Instance						
113	Product	Feature - Dining Room	Type	Text	Discrete	Bounded	Knowable	DATT	
114	Product	No Dining Room	Instance						
115	Product	Dining Room	Instance						
116	Product	Feature - Chassis	Type	Text	Discrete	Bounded	Knowable	DATT	
117	Product	Normal Chassis	Instance						
118	Product	Light Chassis	Instance						
119	Product	Feature - Television	Type	Text	Discrete	Bounded	Knowable	DATT	
120	Product	No Television	Instance						
121	Product	Television Included	Instance						
122	Product	Feature - Stereo System	Type	Text	Discrete	Bounded	Knowable	DATT	
123	Product	No Stereo System	Instance						
124	Product	Stereo Systems	Instance						
125	Product	Package Name	Type	Text	Discrete	Bounded	Knowable	DATT	
126	Product	Entertainment Package	Instance						Includes TVs & Stereo Systems
127	Product	Package MSRP	Type	Numeric	Continuous	Bounded	Knowable	DATT	Assume bounded above \$0.
128	Inventory	Serial Number	Type	Text	Discrete	Bounded	Knowable	DATT	Assume no inventory dimensions or tracking?
129	Inventory	Manufacturing Plant	Type	Text	Discrete	Bounded	Knowable	DATT	
130	Inventory	Allocation Date	Type	Text	Discrete	Bounded	Knowable	DATT	
131	Inventory	Receipt Date	Type	Text	Discrete	Bounded	Knowable	DATT	
132	Dealers	Dealership Name	Type	Text	Discrete	Bounded	Knowable	DATT	
133	Dealers	Dealership Country	Type	Text	Discrete	Bounded	Knowable	DATT	
134	Dealers	United States	Instance						Mexico & Canada in the future, probably want to include all Countries.
135	Dealers	Dealership State/Province	Type	Text	Discrete	Bounded	Knowable	DATT	Lower 48 currently, but plans to expand internationally
136	Dealers	Dealership City	Type	Text	Discrete	Bounded	Knowable	DATT	Assumption
137	Dealers	Dealership County	Type	Text	Discrete	Bounded	Knowable	DATT	Assumption
138	Dealers	Dealership Ownership Type	Type	Text	Discrete	Bounded	Knowable	DATT	
139	Dealers	Independent	Instance						
140	Dealers	Corporate	Instance						
141	Dealers	Dealership Branch Key	Type	Text	Discrete	Bounded	Knowable	DATT	Assume Not Applicable for Independent Dealerships
142	Dealers	Dealership Incorporation Date	Type	Text	Continuous	Bounded	Knowable	DATT	Assume would not apply before 1964.
143	Dealers	Dealership Sales Domain	Type	Text	Discrete	Bounded	Knowable	DATT	Each domain has one and only one zone
144	Dealers	Dealership Sales Domain Manager	Type	Text	Discrete	Bounded	Knowable	DATT	Assume linkage to future Employees table
145	Dealers	Without a Manager	Instance						
146	Dealers	Dealership Sales Zone	Type	Text	Discrete	Bounded	Knowable	DATT	Each zone can have many domains, but has one and only one region
147	Dealers	Dealership Sales Zone Manager	Type	Text	Discrete	Bounded	Knowable	DATT	Assume linkage to future Employees table
148	Dealers	Without a Manager	Instance						
149	Dealers	Dealership Sales Region	Type	Text	Discrete	Bounded	Knowable	DATT	Each region can have many zones
150	Dealers	Dealership Sales Region Manager	Type	Text	Discrete	Bounded	Knowable	DATT	Assume linkage to future Employees table
151	Dealers	Without a Manager	Instance						
152	Dealers	MSA geography	Type	Text	Discrete	Bounded	Knowable	DATT	Assume based on city or zip code
153	Dealers	MICSA geography	Type	Text	Discrete	Bounded	Knowable	DATT	Assume based on city or zip code
154	Customer	Customer Identifier	Type	Text	Discrete	Bounded	Knowable	DATT	Assume no customer details
155	Sales	Sales Date	Type	Text	Continuous	Unbounded	Observed	DATT	
156	Sales	Package Sales Price?	Type	Text	Continuous	Unbounded	Observed	DATT	
157	Sales	Actual Sales Price	Type	Numeric	Continuous	Unbounded	Observed	FACT	
158	Sales	Transportation Fee	Type	Numeric	Continuous	Unbounded	Observed	FACT	
159	Sales	Storage Fee	Type	Numeric	Continuous	Unbounded	Observed	FACT	same as Handling Fee?
160	Sales	Processing Fee	Type	Numeric	Continuous	Unbounded	Observed	FACT	
161	Sales	Sales Tax	Type	Numeric	Continuous	Unbounded	Observed	FACT	
162	Sales	Total Fees	Type	Numeric	Continuous	Unbounded	Observed	FACT	Calculated by summing all of the fees together
163	Sales	Final Sales Price	Type	Numeric	Continuous	Unbounded	Observed	FACT	Assumed final price after all taxes & fees
164	Sales	Quantity Sold (Count)	Type	Numeric	Continuous	Unbounded	Observed	FACT	
165	Date	Year	Type	Text	Continuous	Bounded	Knowable	DATT	
166	Date	Quarter	Type	Text	Discrete	Bounded	Knowable	DATT	
167	Date	Week	Type	Text	Discrete	Bounded	Knowable	DATT	
168	Date	Week of Year	Type	Text	Discrete	Bounded	Knowable	DATT	
169	Date	Week of Quarter	Type	Text	Discrete	Bounded	Knowable	DATT	
170	Date	Month Number	Type	Text	Discrete	Bounded	Knowable	DATT	
171	Date	Month Name	Type	Text	Discrete	Bounded	Knowable	DATT	
172	Date	Month Abbreviation	Type	Text	Discrete	Bounded	Knowable	DATT	
173	Date	Day of Year	Type	Text	Discrete	Bounded	Knowable	DATT	
174	Date	Day of Quarter	Type	Text	Discrete	Bounded	Knowable	DATT	
175	Date	Day of Week	Type	Text	Discrete	Bounded	Knowable	DATT	
176	Date	Day of Month	Type	Text	Discrete	Bounded	Knowable	DATT	
177	Date	Type of Day	Type	Text	Discrete	Bounded	Knowable	DATT	
178	Date	Holiday of Day	Type	Text	Discrete	Bounded	Knowable	DATT	