

POWER BI

TASK 5 – ADVANCED DAX

FORMULAS USED:

updated weight = if('Medical Examinations (2)'[BMI]>30,"Obiestiy","heavy weight")

Structure												Formatting	Properties	Sort	Groups	Relationships	Calculations
Customer ID	BMI	HBA1C	Heart Issues	Any Transplants	Cancer history	NumberOfMajorSurgeries	smoker	weight status	updated weight								
Id292	29.74	7.79	No	No	No	No major surgery	No	normalweight	heavy weight								
Id298	36.86	11.95	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id317	28.60	10.21	No	No	No	No major surgery	No	normalweight	heavy weight								
Id348	25.84	8.83	No	No	No	No major surgery	No	normalweight	heavy weight								
Id352	41.42	6.07	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id353	36.67	10.21	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id354	27.65	4.69	No	No	No	No major surgery	No	normalweight	heavy weight								
Id366	35.31	9.04	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id378	31.90	11.89	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id385	31.46	7.39	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id393	35.91	8.71	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id405	25.46	11.75	No	No	No	No major surgery	No	normalweight	heavy weight								
Id425	30.02	11.09	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id440	24.32	6.39	No	No	No	No major surgery	No	normalweight	heavy weight								
Id450	24.23	4.09	No	No	No	No major surgery	No	normalweight	heavy weight								
Id453	23.98	10.67	No	No	No	No major surgery	No	normalweight	heavy weight								
Id456	22.71	5.27	No	No	No	No major surgery	No	normalweight	heavy weight								
Id464	55.05	7.66	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id466	18.72	4.44	No	No	No	No major surgery	No	normalweight	heavy weight								
Id471	29.60	8.1	No	No	No	No major surgery	No	normalweight	heavy weight								
Id481	40.28	8.9	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id485	51.47	9.6	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id487	49.77	7.02	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id492	27.50	4.49	No	No	No	No major surgery	No	normalweight	heavy weight								
Id502	33.82	5.42	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id529	45.62	6.87	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id548	46.62	8.51	No	No	No	No major surgery	No	normalweight	Obiestiy								
Id551	31.79	4.55	No	No	No	No major surgery	No	normalweight	Obiestiy								

FORMULAS USED:

Life style = IF('Medical Examinations (2)'[smoker]="NO" && 'Medical Examinations (2)'[Heart Issues]="Yes", "change life style", "good")

1 Life style = IF('Medical Examinations (2)'[smoker]="NO" 'Medical Examinations (2)'[Heart Issues]="Yes", "change life style", "good")												
Customer ID	BMI	HbA1C	Heart Issues	Any Transplants	Cancer history	NumberofMajorSurgeries	smoker	weight status	updated weight	Life style		
ld231	31.73	5.75	no	yes	no	1	yes	normalweight	31.73	good		
ld303	43.53	5.86	yes	yes	No	2	yes	normalweight	Obesity	change life style		
ld304	46.06	4.18	No	yes	No	1	yes	normalweight	Obesity	good		
ld315	43.50	6.38	No	yes	No	1	yes	normalweight	Obesity	good		
ld386	30.86	6.18	No	yes	No	2	yes	normalweight	Obesity	good		
ld391	32.54	4.02	No	yes	No	1	yes	normalweight	Obesity	good		
ld394	32.06	4.67	No	yes	No	1	yes	normalweight	Obesity	good		
ld399	27.79	6.05	yes	yes	No	1	yes	normalweight	heavy weight	change life style		
ld428	25.71	4.18	No	yes	No	1	yes	normalweight	heavy weight	good		
ld543	27.28	4.72	No	yes	No	1	yes	normalweight	heavy weight	good		
ld575	27.36	4.65	No	yes	No	1	yes	normalweight	heavy weight	good		
ld707	21.66	4.37	No	yes	No	1	yes	normalweight	heavy weight	good		
ld742	21.57	4.95	No	yes	No	1	yes	normalweight	heavy weight	good		
ld21	36.30	11.5	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld22	32.20	6.22	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld23	31.30	11.38	No	No	No	3	yes	normalweight	Obesity	good		
ld24	41.80	7.89	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld25	35.09	4.38	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld26	33.88	7.07	No	No	No	3	yes	normalweight	Obesity	good		
ld29	35.86	6.74	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld47	33.63	4.43	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld49	53.09	4.82	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld50	31.79	5.51	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld57	34.20	5.75	No	No	No	2	yes	normalweight	Obesity	good		
ld66	54.99	8.68	No	No	No	2	yes	normalweight	Obesity	good		
ld72	32.30	4.76	No	No	No	2	yes	normalweight	Obesity	good		
ld73	48.80	6.22	yes	No	No	2	yes	normalweight	Obesity	change life style		
ld85	31.83	4.06	No	No	No	2	yes	normalweight	Obesity	good		
ld86	31.30	4.00	No	No	No	2		

Table: Medical Examinations (2) (335 rows) Column: Life style (2 distinct values)