

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

Structure

Formatting

Properties

Sort

Groups

Relationships

Calculations

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✓

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
Id303	43.53	5.86	yes	yes	No	2	yes	normalweight	Obesity	change life style
Id304	46.06	4.18	No	yes	No	1	yes	normalweight	Obesity	good
Id315	43.50	6.38	No	yes	No	1	yes	normalweight	Obesity	good
Id386	30.86	6.18	No	yes	No	2	yes	normalweight	Obesity	good
Id391	32.54	4.02	No	yes	No	1	yes	normalweight	Obesity	good
Id394	32.06	4.67	No	yes	No	1	yes	normalweight	Obesity	good
Id399	27.79	6.05	yes	yes	No	1	yes	normalweight	heavy weight	change life style
Id428	25.71	4.18	No	yes	No	1	yes	normalweight	heavy weight	good
Id543	27.28	4.72	No	yes	No	1	yes	normalweight	heavy weight	good
Id575	27.36	4.65	No	yes	No	1	yes	normalweight	heavy weight	good
Id707	21.66	4.37	No	yes	No	1	yes	normalweight	heavy weight	good
Id742	21.57	4.95	No	yes	No	1	yes	normalweight	heavy weight	good
Id21	36.30	11.5	yes	No	No	2	yes	normalweight	Obesity	change life style
Id22	32.20	6.22	yes	No	No	2	yes	normalweight	Obesity	change life style
Id23	31.30	11.38	No	No	No	3	yes	normalweight	Obesity	good
Id24	41.80	7.89	yes	No	No	2	yes	normalweight	Obesity	change life style
Id25	35.09	4.38	yes	No	No	2	yes	normalweight	Obesity	change life style
Id26	33.88	7.01	No	No	No	3	yes	normalweight	Obesity	good
Id29	35.86	6.74	yes	No	No	2	yes	normalweight	Obesity	change life style
Id47	33.63	4.43	yes	No	No	2	yes	normalweight	Obesity	change life style
Id49	53.09	4.82	yes	No	No	2	yes	normalweight	Obesity	change life style
Id50	31.79	5.51	yes	No	No	2	yes	normalweight	Obesity	change life style
Id57	34.20	5.75	No	No	No	2	yes	normalweight	Obesity	good
Id66	54.99	8.68	No	No	No	2	yes	normalweight	Obesity	good
Id72	32.30	4.76	No	No	No	2	yes	normalweight	Obesity	good
Id73	48.80	6.22	yes	No	No	2	yes	normalweight	Obesity	change life style
Id85	31.83	4.06	No	No	No	2	yes	normalweight	Obesity	good

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