

Domain	Variable	Type	Len	Format	Description
Heart Attack	Age	int	2	##	Age
	Gender	int	1	#	Gender
	Cholesterol	int	3	###	Cholesterol Level
	BloodPressure	int	3	###	Blood Pressure Level
	HeartRate	int	3	###	Heart Rate
	BMI	num	4	##.##	Body Mass Index
	Smoker	int	1	#	Smoking Usage
	Diabetes	int	1	#	Diabetes Diagnosis
	Hypertension	int	1	#	Hypertension Diagnosis
	FamilyHistory	int	1	#	Family History of Heart Attack
	PhysicalActivity	int	1	#	How often do they exercise?(scale)
	AlcoholConsumption	int	1	#	Alcohol Consumption (scale)
	Diet	int	1	#	What is their diet?
	StressLevel	int	1	#	Stress Level (scale)
	Ethnicity	chr	1	#	Ethnicity
	Income	int	6	#####	Average Income
	EducationLevel	int	1	#	Level of education
	Medication	int	1	#	Are they on medication?
	ChestPainType	int	1	#	Type of chest pains
	ECGResults	int	1	#	ECG results
	MaxHeartRate	int	3	###	Max heart rate
	ST_Depression	num	3	##.##	Depression rating
	ExerciseInducedAngina	int	1	#	Angina from exercise
	Slope	int	1	#	Slope
	NumberOfMajorVessels	int	1	#	Major vessels
	Thalassmia	int	1	#	Thalassemia diagnosis
	PreviousHeartAttack	int	1	#	Have they had a heart attack before?
	StrokeHistory	int	1	#	Have they had a stroke before?
	Residence	int	1	#	Residence
	EmploymentStatus	int	1	#	Employment status
	MaritalStatus	int	1	#	Marital status
	Outcome	int	1	#	Did they have a heart attack?

Range	Coding
20-100	
0-1	Male = 0, Female = 1
100-299	
90-179	
60-150	
15-50	
0-1	Yes = 0, No = 1
0-1	Yes = 0, No = 1
0-1	Yes = 0, No = 1
0-1	Yes = 0, No = 1
0-6	
0-4	
0-2	Unhealthy = 0, Healthy = 1, Moderate = 2
0-10	
0-4	Hispanic = 0, Asian = 1, Black = 2, Other = 3, White = 4
0-500000	
0-2	High School = 0, College = 1, Postgrad = 2
0-1	Yes = 0, No = 1
0-3	Typical = 0, Atypical = 1, Non-anginal = 2, Asymtomatic = 3
0-2	ST-T abnormality = 0, LV hypertrophy = 1, Normal = 2
100-200	
0-5	
0-1	Yes = 0, No = 1
0-2	Downsloping = 0, Upsloping = 1, Flat = 2
0-3	
0-2	Normal = 0, Reversible defect = 1, Fixed defect = 2
0-1	Yes = 0, No = 1
0-1	Yes = 0, No = 1
0-2	Suburban = 0, Rural = 1, Urban = 2
0-2	Retired = 0, Unemployed = 1, Employed = 2
0-3	Single = 0, Married = 1, Widowed = 2, Divroced = 3
0-1	No Heart Attack = 0, Heart Attack = 1