In what follows the following abbreviations are used: Mean = mean value Std = standard deviation.

'XYZ' is used to denote 3-axial signals in the X, Y and Z directions.

The time labels below are the time domain signals that were captured.

The frequency below is the frequency domain signals that were captured.

No.	Name	Type	Description
1	Subject	integer	Identifies the subject who performed the activity with a range from 1 to 30
2	Activity WALKING WALKING_UPSTAIRS WALKING_DOWNSTAIRS SITTING STANDING LAYING	factor	The six activities performed by the subjects
3-5	Time Body Acc Mean XYZ	numeric	time domain acceleration signals
6-8	Time Body Acc Std XYZ		
9-11	Time Gravity Acc Mean XYZ		
12-14	Time Gravity Acc Std XYZ		
15-17	Time Body Acc Jerk Mean XYZ		acceleration jerk signals
18-20	Time Body Acc Jerk Std XYZ		
21-23	Time Body Gyro Mean XYZ		measured by gyroscope
24-26	Time Body Gyro Std XYZ		
27-29	Time Body Gyro Jerk Mean XYZ		
30-32	Time Body Gyro Jerk Std XYZ		
33-34	Time Body Acc Mag Mean Std		acceleration magnitude
35-36	Time Gravity Acc Mag Mean Std		
37-38	Time Body Acc Jerk Mag Mean Std		acceleration jerk magnitude
39-40	Time Body Gyro Mag Mean Std		
41-42	Time Body Gyro Jerk Mag Mean Std		
43-45	Frequency Body Acc Mean XYZ		frequency domain acceleration signals
46-48	Frequency Body Acc Std XYZ		
49-51	Frequency Body Acc Mean Freq XYZ		
53-54	Frequency Body Acc Jerk Mean XYZ		frequency acceleration jerk signals
55-57	Frequency Body Acc Jerk Std XYZ		
58-60	Frequency Body Acc Jerk Mean Freq XYZ		
61-63	Frequency Body Gyro Mean XYZ		

64-66	Frequency Body Gyro Std XYZ	
67-69	Frequency Body Gyro Mean Freq XYZ	
70-71	Frequency Body Acc Mag Std Freq	
72	Frequency Body Acc Mag Mean Freq	
73-74	Frequency Body Body Acc Jerk Mag Mean Std	
75	Frequency Body Body Acc Jerk Mag Mean Freq	
76-77	Frequency Body Body Gyro Mag Mean Std	
78	Frequency Body Body Gyro Mag Mean Freq	
79-80	Frequency Body Body Gyro Jerk Mag Mean Std	
81	Frequency Body Body Gyro Jerk Mag Mean Freq	
82	Angle Time Body Acc Mean Gravity	angles between to vectors
83	Angle Time Body Acc Jerk Mean Gravity Mean	
84	Angle Time Body Gyro Mean Gravity Mean	
85	Angle Time Body Gyro Jerk Mean Gravity Mean	
86-88	Angle XYZ Gravity Mean	