

Col #	column name	data type	example value	explanation
1	subject	integer	1	the subject id
2	activity	string	LAYING	what the subject was doing. Possible values: WALKING, WALKING_UPSTAIRS, WALKING_DOWNSTAIRS, SITTING, STANDING, LAYING
3	time.bodyacc.mean.x	numeric	0.221598244	the mean at a given time
4	time.bodyacc.mean.y	numeric	-0.040513953	the mean at a given time
5	time.bodyacc.mean.z	numeric	-0.113203554	the mean at a given time
6	time.bodyacc.std.x	numeric	-0.928056469	the mean at a given time
7	time.bodyacc.std.y	numeric	-0.836827406	the mean at a given time
8	time.bodyacc.std.z	numeric	-0.826061402	the mean at a given time
9	time.gravityacc.mean.x	numeric	-0.248881798	the mean at a given time
10	time.gravityacc.mean.y	numeric	0.705549773	the mean at a given time
11	time.gravityacc.mean.z	numeric	0.44581772	the mean at a given time
12	time.gravityacc.std.x	numeric	-0.896830018	the mean at a given time
13	time.gravityacc.std.y	numeric	-0.907720007	the mean at a given time
14	time.gravityacc.std.z	numeric	-0.85236629	the mean at a given time
15	time.bodyaccjerk.mean.x	numeric	0.081086534	the mean at a given time
16	time.bodyaccjerk.mean.y	numeric	0.003838204	the mean at a given time
17	time.bodyaccjerk.mean.z	numeric	0.010834236	the mean at a given time
18	time.bodyaccjerk.std.x	numeric	-0.958482112	the mean at a given time
19	time.bodyaccjerk.std.y	numeric	-0.924149274	the mean at a given time
20	time.bodyaccjerk.std.z	numeric	-0.954855111	the mean at a given time
21	time.bodygyro.mean.x	numeric	-0.016553094	the mean at a given time
22	time.bodygyro.mean.y	numeric	-0.064486124	the mean at a given time
23	time.bodygyro.mean.z	numeric	0.148689436	the mean at a given time
24	time.bodygyro.std.x	numeric	-0.873543868	the mean at a given time
25	time.bodygyro.std.y	numeric	-0.95109044	the mean at a given time
26	time.bodygyro.std.z	numeric	-0.908284663	the mean at a given time
27	time.bodygyrojerk.mean.x	numeric	-0.107270949	the mean at a given time
28	time.bodygyrojerk.mean.y	numeric	-0.041517287	the mean at a given time
29	time.bodygyrojerk.mean.z	numeric	-0.074050121	the mean at a given time
30	time.bodygyrojerk.std.x	numeric	-0.918608521	the mean at a given time
31	time.bodygyrojerk.std.y	numeric	-0.967907244	the mean at a given time

32	time.bodygyrojerk.std.z	numeric	-0.95779016	the mean at a given time
33	time.bodyaccmag.mean	numeric	-0.841929153	the mean at a given time
34	time.bodyaccmag.std	numeric	-0.795144864	the mean at a given time
35	time.gravityaccmag.mean	numeric	-0.841929153	the mean at a given time
36	time.gravityaccmag.std	numeric	-0.795144864	the mean at a given time
37	time.bodyaccjerkmag.mean	numeric	-0.954396265	the mean at a given time
38	time.bodyaccjerkmag.std	numeric	-0.928245628	the mean at a given time
39	time.bodygyromag.mean	numeric	-0.874759548	the mean at a given time
40	time.bodygyromag.std	numeric	-0.81901017	the mean at a given time
41	time.bodygyrojerkmag.mean	numeric	-0.96346103	the mean at a given time
42	time.bodygyrojerkmag.std	numeric	-0.935840983	the mean at a given time
43	fft.acc.mean.x	numeric	-0.939099052	Fast Fourier Transform mean
44	fft.acc.mean.y	numeric	-0.867065205	Fast Fourier Transform mean
45	fft.acc.mean.z	numeric	-0.882666876	Fast Fourier Transform mean
46	fft.acc.std.x	numeric	-0.924437435	Fast Fourier Transform mean
47	fft.acc.std.y	numeric	-0.833625556	Fast Fourier Transform mean
48	fft.acc.std.z	numeric	-0.812891559	Fast Fourier Transform mean
49	fft.acc.meanfreq.x	numeric	-0.158792671	Fast Fourier Transform mean
50	fft.acc.meanfreq.y	numeric	0.097534842	Fast Fourier Transform mean
51	fft.acc.meanfreq.z	numeric	0.089437655	Fast Fourier Transform mean
52	fft.accjerk.mean.x	numeric	-0.957073884	Fast Fourier Transform mean
53	fft.accjerk.mean.y	numeric	-0.92246261	Fast Fourier Transform mean
54	fft.accjerk.mean.z	numeric	-0.948060904	Fast Fourier Transform mean
55	fft.accjerk.std.x	numeric	-0.964160709	Fast Fourier Transform mean
56	fft.accjerk.std.y	numeric	-0.93221787	Fast Fourier Transform mean
57	fft.accjerk.std.z	numeric	-0.960586987	Fast Fourier Transform mean
58	fft.accjerk.meanfreq.x	numeric	0.132419092	Fast Fourier Transform mean
59	fft.accjerk.meanfreq.y	numeric	0.024513619	Fast Fourier Transform mean
60	fft.accjerk.meanfreq.z	numeric	0.024387945	Fast Fourier Transform mean
61	fft.gyro.mean.x	numeric	-0.850249175	Fast Fourier Transform mean
62	fft.gyro.mean.y	numeric	-0.952191495	Fast Fourier Transform mean
63	fft.gyro.mean.z	numeric	-0.909302721	Fast Fourier Transform mean
64	fft.gyro.std.x	numeric	-0.882296451	Fast Fourier Transform mean
65	fft.gyro.std.y	numeric	-0.951232049	Fast Fourier Transform mean

66	fft.gyro.std.z	numeric	-0.916582508	Fast Fourier Transform mean
67	fft.gyro.meanfreq.x	numeric	-0.003546796	Fast Fourier Transform mean
68	fft.gyro.meanfreq.y	numeric	-0.091529131	Fast Fourier Transform mean
69	fft.gyro.meanfreq.z	numeric	0.010458126	Fast Fourier Transform mean
70	fft.accmag.mean	numeric	-0.861767648	Fast Fourier Transform mean
71	fft.accmag.std	numeric	-0.79830094	Fast Fourier Transform mean
72	fft.accmag.meanfreq	numeric	0.086408563	Fast Fourier Transform mean
73	fft.bodyaccjerkmag.mean	numeric	-0.933300361	Fast Fourier Transform mean
74	fft.bodyaccjerkmag.std	numeric	-0.921803976	Fast Fourier Transform mean
75	fft.bodyaccjerkmag.meanfreq	numeric	0.266391154	Fast Fourier Transform mean
76	fft.bodygyromag.mean	numeric	-0.862190185	Fast Fourier Transform mean
77	fft.bodygyromag.std	numeric	-0.82431944	Fast Fourier Transform mean
78	fft.bodygyromag.meanfreq	numeric	-0.139775013	Fast Fourier Transform mean
79	fft.bodygyrojerkmag.mean	numeric	-0.942366947	Fast Fourier Transform mean
80	fft.bodygyrojerkmag.std	numeric	-0.932660668	Fast Fourier Transform mean
81	fft.bodygyrojerkmag.meanfreq	numeric	0.176485907	Fast Fourier Transform mean