Column	VariableName	Class	Description
1	activity	factor	laying;sitting;standing;walking;walkingdownstairs;walkingupstairs
2	subject	integer	id 1 to 30
3	tbodyaccmeanx	numeric	mean of body acceleration time domain signal along x
4	tbodyaccmeany	numeric	mean of body acceleration time domain signal along y
5	tbodyaccmeanz	numeric	mean of body acceleration time domain signal along z
6	tbodyaccstdx	numeric	standard deviation of body acceleration time domain signal along x
7	tbodyaccstdy	numeric	standard deviation of body acceleration time domain signal along y
8	tbodyaccstdz	numeric	standard deviation of body acceleration time domain signal along z
9	tgravityaccmeanx	numeric	mean of gravity acceleration time domain signal along x
10	tgravityaccmeany	numeric	mean of gravity acceleration time domain signal along y
11	tgravityaccmeanz	numeric	mean of gravity acceleration time domain signal along z
12	tgravityaccstdx	numeric	standard deviation of gravity acceleration time domain signal along x
13	tgravityaccstdy	numeric	standard deviation of gravity acceleration time domain signal along y
14	tgravityaccstdz	numeric	standard deviation of gravity acceleration time domain signal along z
15	tbodyaccjerkmeanx	numeric	mean of body acceleration jerk time domain signal along x
16	tbodyaccjerkmeany	numeric	mean of body acceleration jerk time domain signal along y
17	tbodyaccjerkmeanz	numeric	mean of body acceleration jerk time domain signal along z
18	tbodyaccjerkstdx	numeric	standard deviation of body acceleration jerk time domain signal along x
19	tbodyaccjerkstdy	numeric	standard deviation of body acceleration jerk time domain signal along y
20	tbodyaccjerkstdz	numeric	standard deviation of body acceleration jerk time domain signal along z
21	tbodygyromeanx	numeric	mean of body gyro time domain signal along x
22	tbodygyromeany	numeric	mean of body gyro time domain signal along y
23	tbodygyromeanz	numeric	mean of body gyro time domain signal along z
24	tbodygyrostdx	numeric	standard deviation of body gyro time domain signal along x
25	tbodygyrostdy	numeric	standard deviation of body gyro time domain signal along y
26	tbodygyrostdz	numeric	standard deviation of body gyro time domain signal along z
27	tbodygyrojerkmeanx	numeric	mean of body gyro jerk time domain signal along x
28	tbodygyrojerkmeany	numeric	mean of body gyro jerk time domain signal along y
29	tbodygyrojerkmeanz	numeric	mean of body gyro jerk time domain signal along z
30	tbodygyrojerkstdx	numeric	standard deviation of body gyro jerk time domain signal along x
31	tbodygyrojerkstdy	numeric	standard deviation of body gyro jerk time domain signal along y
32	tbodygyrojerkstdz	numeric	standard deviation of body gyro jerk time domain signal along z
33	tbodyaccmagmean	numeric	mean of body acceleration time domain signal magnitude along

34	tbodyaccmagstd	numeric	standard deviation of body acceleration time domain signal magnitude
35	tgravityaccmagmean	numeric	mean of gravity acceleration time domain signal magnitude
36	tgravityaccmagstd	numeric	standard deviation of gravity acceleration time domain signal magnitude
37	tbodyaccjerkmagmean	numeric	mean of body acceleration jerk time domain signal magnitude
38	tbodyaccjerkmagstd	numeric	standard deviation of body acceleration jerk time domain signal magnitude
39	tbodygyromagmean	numeric	mean of body gyro time domain signal magnitude
40	tbodygyromagstd	numeric	standard deviation of body gyro time domain signal magnitude
41	tbodygyrojerkmagmean	numeric	mean of body gyro jerk time domain signal magnitude
42	tbodygyrojerkmagstd	numeric	standard deviation of body gyro jerk time domain signal magnitude
43	fbodyaccmeanx	numeric	mean of body acceleration frequency domain signal along x
44	fbodyaccmeany	numeric	mean of body acceleration frequency domain signal along y
45	fbodyaccmeanz	numeric	mean of body acceleration frequency domain signal along z
46	fbodyaccstdx	numeric	standard deviation of body acceleration frequency domain signal along x
47	fbodyaccstdy	numeric	standard deviation of body acceleration frequency domain signal along y
48	fbodyaccstdz	numeric	standard deviation of body acceleration frequency domain signal along z
49	fbodyaccjerkmeanx	numeric	mean of body acceleration jerk frequency domain signal along x
50	fbodyaccjerkmeany	numeric	mean of body acceleration jerk frequency domain signal along y
51	fbodyaccjerkmeanz	numeric	mean of body acceleration jerk frequency domain signal along z
52	fbodyaccjerkstdx	numeric	standard deviation of body acceleration jerk frequency domain signal along x
53	fbodyaccjerkstdy	numeric	standard deviation of body acceleration jerk frequency domain signal along y
54	fbodyaccjerkstdz	numeric	standard deviation of body acceleration jerk frequency domain signal along z
55	fbodygyromeanx	numeric	mean of body gyro frequency domain signal along x
56	fbodygyromeany	numeric	mean of body gyro frequency domain signal along y
57	fbodygyromeanz	numeric	mean of body gyro frequency domain signal along z
58	fbodygyrostdx	numeric	standard deviation of body gyro frequency domain signal along x
59	fbodygyrostdy	numeric	standard deviation of body gyro frequency domain signal along y
60	fbodygyrostdz	numeric	standard deviation of body gyro frequency domain signal along z
61	fbodyaccmagmean	numeric	mean of gravity acceleration frequency domain signal magnitude
62	fbodyaccmagstd	numeric	standard deviation of gravity acceleration frequency domain signal magnitude
63	fbodyaccjerkmagmean	numeric	mean of body acceleration jerk frequency domain signal magnitude
64	fbodyaccjerkmagstd	numeric	standard deviation of body acceleration jerk frequency domain signal magnitude
65	fbodygyromagmean	numeric	mean of body gyro frequency domain signal magnitude
66	fbodygyromagstd	numeric	standard deviation of body gyro frequency domain signal magnitude
67	fbodygyrojerkmagmean	numeric	mean of body gyro jerk frequency domain signal magnitude

68	fbodygyrojerkmagstd	numeric	standard deviation of body gyro jerk frequency domain signal magnitude