

### CodeBook

Column Number	Variable Name	Values
1	Subject.Number	1-30
2	Activity	WALKING WALKING_UPSTAIRS WALKING_DOWNSTAIRS SITTING STANDING LAYING
3	MeanOfTBodyAccelerationMeanX	[-1,1]
4	MeanOfTBodyAccelerationMeanY	[-1,1]
5	MeanOfTBodyAccelerationMeanZ	[-1,1]
6	MeanOfTGravityAccelerationMeanX	[-1,1]
7	MeanOfTGravityAccelerationMeanY	[-1,1]
8	MeanOfTGravityAccelerationMeanZ	[-1,1]
9	MeanOfTBodyAccelerationJerkMeanX	[-1,1]
10	MeanOfTBodyAccelerationJerkMeanY	[-1,1]
11	MeanOfTBodyAccelerationJerkMeanZ	[-1,1]
12	MeanOfTBodyGyroscopeMeanX	[-1,1]
13	MeanOfTBodyGyroscopeMeanY	[-1,1]
14	MeanOfTBodyGyroscopeMeanZ	[-1,1]
15	MeanOfTBodyGyroscopeJerkMeanX	[-1,1]
16	MeanOfTBodyGyroscopeJerkMeanY	[-1,1]
17	MeanOfTBodyGyroscopeJerkMeanZ	[-1,1]
18	MeanOfTBodyAccelerationMagnitudeMean	[-1,1]
19	MeanOfTGravityAccelerationMagnitudeMean	[-1,1]
20	MeanOfTBodyAccelerationJerkMagnitudeMean	[-1,1]
21	MeanOfTBodyGyroscopeMagnitudeMean	[-1,1]
22	MeanOfTBodyGyroscopeJerkMagnitudeMean	[-1,1]
23	MeanOfFrequencyDomainBodyAccelerationMeanX	[-1,1]
24	MeanOfFrequencyDomainBodyAccelerationMeanY	[-1,1]
25	MeanOfFrequencyDomainBodyAccelerationMeanZ	[-1,1]
26	MeanOfFrequencyDomainBodyAccelerationJerkMeanX	[-1,1]
27	MeanOfFrequencyDomainBodyAccelerationJerkMeanY	[-1,1]
28	MeanOfFrequencyDomainBodyAccelerationJerkMeanZ	[-1,1]
29	MeanOfFrequencyDomainBodyGyroscopeMeanX	[-1,1]
30	MeanOfFrequencyDomainBodyGyroscopeMeanY	[-1,1]
31	MeanOfFrequencyDomainBodyGyroscopeMeanZ	[-1,1]
32	MeanOfFrequencyDomainBodyAccelerationMagnitudeMean	[-1,1]
33	MeanOfFrequencyDomainBodyAccelerationJerkMagnitudeMean	[-1,1]
34	MeanOfFrequencyDomainBodyGyroscopeMagnitudeMean	[-1,1]
35	MeanOfFrequencyDomainBodyGyroscopeJerkMagnitudeMean	[-1,1]
36	MeanOfTBodyAccelerationStdDevX	[-1,1]
37	MeanOfTBodyAccelerationStdDevY	[-1,1]

38	MeanOfTBodyAccelerationStdDevZ	[-1,1]
39	MeanOfTGravityAccelerationStdDevX	[-1,1]
40	MeanOfTGravityAccelerationStdDevY	[-1,1]
41	MeanOfTGravityAccelerationStdDevZ	[-1,1]
42	MeanOfTBodyAccelerationJerkStdDevX	[-1,1]
43	MeanOfTBodyAccelerationJerkStdDevY	[-1,1]
44	MeanOfTBodyAccelerationJerkStdDevZ	[-1,1]
45	MeanOfTBodyGyroscopeStdDevX	[-1,1]
46	MeanOfTBodyGyroscopeStdDevY	[-1,1]
47	MeanOfTBodyGyroscopeStdDevZ	[-1,1]
48	MeanOfTBodyGyroscopeJerkStdDevX	[-1,1]
49	MeanOfTBodyGyroscopeJerkStdDevY	[-1,1]
50	MeanOfTBodyGyroscopeJerkStdDevZ	[-1,1]
51	MeanOfTBodyAccelerationMagnitudeStdDev	[-1,1]
52	MeanOfTGravityAccelerationMagnitudeStdDev	[-1,1]
53	MeanOfTBodyAccelerationJerkMagnitudeStdDev	[-1,1]
54	MeanOfTBodyGyroscopeMagnitudeStdDev	[-1,1]
55	MeanOfTBodyGyroscopeJerkMagnitudeStdDev	[-1,1]
56	MeanOfFrequencyDomainBodyAccelerationStdDevX	[-1,1]
57	MeanOfFrequencyDomainBodyAccelerationStdDevY	[-1,1]
58	MeanOfFrequencyDomainBodyAccelerationStdDevZ	[-1,1]
59	MeanOfFrequencyDomainBodyAccelerationJerkStdDevX	[-1,1]
60	MeanOfFrequencyDomainBodyAccelerationJerkStdDevY	[-1,1]
61	MeanOfFrequencyDomainBodyAccelerationJerkStdDevZ	[-1,1]
62	MeanOfFrequencyDomainBodyGyroscopeStdDevX	[-1,1]
63	MeanOfFrequencyDomainBodyGyroscopeStdDevY	[-1,1]
64	MeanOfFrequencyDomainBodyGyroscopeStdDevZ	[-1,1]
65	MeanOfFrequencyDomainBodyAccelerationMagnitudeStdDev	[-1,1]
66	MeanOfFrequencyDomainBodyAccelerationJerkMagnitudeStdDev	[-1,1]
67	MeanOfFrequencyDomainBodyGyroscopeMagnitudeStdDev	[-1,1]
68	MeanOfFrequencyDomainBodyGyroscopeJerkMagnitudeStdDev	[-1,1]