

```
1  label
2    Label of the activity performed
3      1 WALKING
4      2 WALKING_UPSTAIRS
5      3 WALKING_DOWNSTAIRS
6      4 SITTING
7      5 STANDING
8      6 LAYING
9
10 TIME_BODY_ACCELERATION_MEAN...X
11   Mean of body acceleration Time on Axis X
12   Values from -1 to 1
13
14 TIME_BODY_ACCELERATION_MEAN...Y
15   Mean of body acceleration Time on Axis Y
16   Values from -1 to 1
17
18 TIME_BODY_ACCELERATION_MEAN...Z
19   Mean of body acceleration Time on Axis Z
20   Values from -1 to 1
21
22 TIME_GRAVITY_ACCELERATION_MEAN...X
23   Mean of gravity acceleration Time on Axis X
24   Values from -1 to 1
25
26 TIME_GRAVITY_ACCELERATION_MEAN...Y
27   Mean of gravity acceleration Time on Axis Y
28   Values from -1 to 1
29
30 TIME_GRAVITY_ACCELERATION_MEAN...Z
31   Mean of gravity acceleration Time on Axis Z
32   Values from -1 to 1
33
34 TIME_BODY_ACCELERATION_JERK_MEAN...X
35   Mean of body acceleration linear Jerk signal on Axis X
36   Values from -1 to 1
37
38 TIME_BODY_ACCELERATION_JERK_MEAN...Y
39   Mean of body acceleration linear Jerk signal on Axis Y
40   Values from -1 to 1
41
42 TIME_BODY_ACCELERATION_JERK_MEAN...Z
43   Mean of body acceleration linear Jerk signal on Axis Z
44   Values from -1 to 1
45
46 TIME_BODY_GYRO_MEAN...X
47   Mean of body acceleration angular Jerk signal on Axis X
48   Values from -1 to 1
49
50 TIME_BODY_GYRO_MEAN...Y
51   Mean of body acceleration angular Jerk signal on Axis Y
52   Values from -1 to 1
53
54 TIME_BODY_GYRO_MEAN...Z
55   Mean of body acceleration angular Jerk signal on Axis Z
56   Values from -1 to 1
57
```

```
58 TIME_BODY_GYRO_JERK_MEAN...X
59   Mean of body acceleration angular Jerk signal on Axis X
60   Values from -1 to 1
61
62 TIME_BODY_GYRO_JERK_MEAN...Y
63   Mean of body acceleration angular Jerk signal on Axis Y
64   Values from -1 to 1
65
66 TIME_BODY_GYRO_JERK_MEAN...Z
67   Mean of body acceleration angular Jerk signal on Axis Z
68   Values from -1 to 1
69
70 TIME_BODY_ACCELERATION_MAG_MEAN..
71   Mean of body acceleration angular Jerk signal on Axis Z
72   Values from -1 to 1
73
74 TIME_GRAVITY_ACCELERATION_MAG_MEAN..
75   Mean of gravity acceleration magnitude
76   Values from -1 to 1
77
78 TIME_BODY_ACCELERATION_JERK_MAG_MEAN..
79   Mean of gravity acceleration Jerk magnitude
80   Values from -1 to 1
81
82 TIME_BODY_GYRO_MAG_MEAN..
83   Mean of gravity acceleration angular magnitude
84   Values from -1 to 1
85
86 TIME_BODY_GYRO_JERK_MAG_MEAN..
87   Mean of gravity acceleration angular magnitude
88   Values from -1 to 1
89
90 FREQUENCY_BODY_ACCELERATION_MEAN...X
91   Mean of frequency body acceleration on axis X
92   Values from -1 to 1
93
94 FREQUENCY_BODY_ACCELERATION_MEAN...Y
95   Mean of frequency body acceleration on axis Y
96   Values from -1 to 1
97
98 FREQUENCY_BODY_ACCELERATION_MEAN...Z
99   Mean of frequency body acceleration on axis Z
100   Values from -1 to 1
101
102 FREQUENCY_BODY_ACCELERATION_MEAN_FREQ...X
103   Mean of frequency body acceleration on axis X
104   Values from -1 to 1
105
106 FREQUENCY_BODY_ACCELERATION_MEAN_FREQ...Y
107   Mean of frequency body acceleration on axis Y
108   Values from -1 to 1
109
110 FREQUENCY_BODY_ACCELERATION_MEAN_FREQ...Z
111   Mean of frequency body acceleration on axis Z
112   Values from -1 to 1
113
114 FREQUENCY_BODY_ACCELERATION_JERK_MEAN...X
```

115 Mean of frequency body jerk acceleration on axis X  
116 Values from -1 to 1  
117  
118 FREQUENCY\_BODY\_ACCELERATION\_JERK\_MEAN...Y  
119 Mean of frequency body jerk acceleration on axis Y  
120 Values from -1 to 1  
121  
122 FREQUENCY\_BODY\_ACCELERATION\_JERK\_MEAN...Z  
123 Mean of frequency body jerk acceleration on axis Z  
124 Values from -1 to 1  
125  
126 FREQUENCY\_BODY\_ACCELERATION\_JERK\_MEAN\_FREQ...X  
127 Mean of frequency body jerk acceleration on axis X  
128 Values from -1 to 1  
129  
130 FREQUENCY\_BODY\_ACCELERATION\_JERK\_MEAN\_FREQ...Y  
131 Mean of frequency body jerk acceleration on axis Y  
132 Values from -1 to 1  
133  
134 FREQUENCY\_BODY\_ACCELERATION\_JERK\_MEAN\_FREQ...Z  
135 Mean of frequency body jerk acceleration on axis Z  
136 Values from -1 to 1  
137  
138 FREQUENCY\_BODY\_GYRO\_MEAN...X  
139 Mean of frequency body angular acceleration on axis X  
140 Values from -1 to 1  
141  
142 FREQUENCY\_BODY\_GYRO\_MEAN...Y  
143 Mean of frequency body angular acceleration on axis Y  
144 Values from -1 to 1  
145  
146 FREQUENCY\_BODY\_GYRO\_MEAN...Z  
147 Mean of frequency body angular acceleration on axis Z  
148 Values from -1 to 1  
149  
150 FREQUENCY\_BODY\_GYRO\_MEAN\_FREQ...X  
151 Mean of frequency body angular acceleration on axis X  
152 Values from -1 to 1  
153  
154 FREQUENCY\_BODY\_GYRO\_MEAN\_FREQ...Y  
155 Mean of frequency body angular acceleration on axis Y  
156 Values from -1 to 1  
157  
158 FREQUENCY\_BODY\_GYRO\_MEAN\_FREQ...Z  
159 Mean of frequency body angular acceleration on axis Y  
160 Values from -1 to 1  
161  
162 FREQUENCY\_BODY\_ACCELERATION\_MAG\_MEAN..  
163 Mean of frequency body magnitude acceleration  
164 Values from -1 to 1  
165  
166 FREQUENCY\_BODY\_ACCELERATION\_MAG\_MEAN\_FREQ..  
167 Mean of frequency body magnitude acceleration  
168 Values from -1 to 1  
169  
170 FREQUENCY\_BODY\_BODY\_ACCELERATION\_JERK\_MAG\_MEAN..  
171 Mean of frequency body jerk magnitude acceleration

172 Values from -1 to 1  
173  
174 FREQUENCY\_BODY\_BODY\_ACCELERATION\_JERK\_MAG\_MEAN\_FREQ..  
175 Mean of frequency body jerk magnitude acceleration  
176 Values from -1 to 1  
177  
178 FREQUENCY\_BODY\_BODY\_GYRO\_MAG\_MEAN..  
179 Mean of frequency body angular magnitude acceleration  
180 Values from -1 to 1  
181  
182 FREQUENCY\_BODY\_BODY\_GYRO\_MAG\_MEAN\_FREQ..  
183 Mean of frequency body angular magnitude acceleration  
184 Values from -1 to 1  
185  
186 FREQUENCY\_BODY\_BODY\_GYRO\_JERK\_MAG\_MEAN..  
187 Mean of frequency body angular magnitude acceleration  
188 Values from -1 to 1  
189  
190 FREQUENCY\_BODY\_BODY\_GYRO\_JERK\_MAG\_MEAN\_FREQ..  
191 Mean of frequency body angular magnitude acceleration  
192 Values from -1 to 1  
193  
194 TIME\_BODY\_ACCELERATION\_STD...X  
195 Standard deviaton of time body acceleration on axis X  
196 Values from -1 to 1  
197  
198 TIME\_BODY\_ACCELERATION\_STD...Y  
199 Standard deviaton of time body acceleration on axis Y  
200 Values from -1 to 1  
201  
202 TIME\_BODY\_ACCELERATION\_STD...Z  
203 Standard deviaton of time body acceleration on axis Z  
204 Values from -1 to 1  
205  
206 TIME\_GRAVITY\_ACCELERATION\_STD...X  
207 Standard deviaton of time gravity acceleration on axis X  
208 Values from -1 to 1  
209  
210 TIME\_GRAVITY\_ACCELERATION\_STD...Y  
211 Standard deviaton of time gravity acceleration on axis Y  
212 Values from -1 to 1  
213  
214 TIME\_GRAVITY\_ACCELERATION\_STD...Z  
215 Standard deviaton of time gravity acceleration on axis Z  
216 Values from -1 to 1  
217  
218 TIME\_BODY\_ACCELERATION\_JERK\_STD...X  
219 Standard deviaton of jerk body acceleration on axis X  
220 Values from -1 to 1  
221  
222 TIME\_BODY\_ACCELERATION\_JERK\_STD...Y  
223 Standard deviaton of jerk body acceleration on axis Y  
224 Values from -1 to 1  
225  
226 TIME\_BODY\_ACCELERATION\_JERK\_STD...Z  
227 Standard deviaton of jerk body acceleration on axis Z  
228 Values from -1 to 1

229  
230 TIME\_BODY\_GYRO\_STD...X  
231 Standard deviaton of angular body acceleration on axis X  
232 Values from -1 to 1  
233  
234 TIME\_BODY\_GYRO\_STD...Y  
235 Standard deviaton of angular body acceleration on axis y  
236 Values from -1 to 1  
237  
238 TIME\_BODY\_GYRO\_STD...Z  
239 Standard deviaton of angular body acceleration on axis Z  
240 Values from -1 to 1  
241  
242 TIME\_BODY\_GYRO\_JERK\_STD...X  
243 Standard deviaton of angular jerk body acceleration on axis X  
244 Values from -1 to 1  
245  
246 TIME\_BODY\_GYRO\_JERK\_STD...Y  
247 Standard deviaton of angular jerk body acceleration on axis Y  
248 Values from -1 to 1  
249  
250 TIME\_BODY\_GYRO\_JERK\_STD...Z  
251 Standard deviaton of angular jerk body acceleration on axis Z  
252 Values from -1 to 1  
253  
254 TIME\_BODY\_ACCELERATION\_MAG\_STD..  
255 Standard deviaton of body magnitude acceleration  
256 Values from -1 to 1  
257  
258 TIME\_GRAVITY\_ACCELERATION\_MAG\_STD..  
259 Standard deviaton of gravity magnitude acceleration  
260 Values from -1 to 1  
261  
262 TIME\_BODY\_ACCELERATION\_JERK\_MAG\_STD..  
263 Standard deviaton of jerk magnitude acceleration  
264 Values from -1 to 1  
265  
266 TIME\_BODY\_GYRO\_MAG\_STD..  
267 Standard deviaton of angular magnitude  
268 Values from -1 to 1  
269  
270 TIME\_BODY\_GYRO\_JERK\_MAG\_STD..  
271 Standard deviaton of angular jerk magnitude acceleration  
272 Values from -1 to 1  
273  
274 FREQUENCY\_BODY\_ACCELERATION\_STD...X  
275 Standard deviaton of frequency body acceleration on Axis X  
276 Values from -1 to 1  
277  
278 FREQUENCY\_BODY\_ACCELERATION\_STD...Y  
279 Standard deviaton of frequency body acceleration on Axis Y  
280 Values from -1 to 1  
281  
282 FREQUENCY\_BODY\_ACCELERATION\_STD...Z  
283 Standard deviaton of frequency body acceleration on Axis Z  
284 Values from -1 to 1  
285

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286 FREQUENCY_BODY_ACCELERATION_JERK_STD...X
287   Standard deviaton of frequency body Jerk acceleration on Axis X
288     Values from -1 to 1
289
290 FREQUENCY_BODY_ACCELERATION_JERK_STD...Y
291   Standard deviaton of frequency body Jerk acceleration on Axis Y
292     Values from -1 to 1
293
294 FREQUENCY_BODY_ACCELERATION_JERK_STD...Z
295   Standard deviaton of frequency body Jerk acceleration on Axis Z
296     Values from -1 to 1
297
298 FREQUENCY_BODY_GYRO_STD...X
299   Standard deviaton of frequency angular body acceleration on Axis X
300     Values from -1 to 1
301
302 FREQUENCY_BODY_GYRO_STD...Y
303   Standard deviaton of frequency angular body acceleration on Axis Y
304     Values from -1 to 1
305
306 FREQUENCY_BODY_GYRO_STD...Z
307   Standard deviaton of frequency angular body acceleration on Axis Z
308     Values from -1 to 1
309
310 FREQUENCY_BODY_ACCELERATION_MAG_STD..
311   Standard deviaton of frequency magnitude acceleration
312     Values from -1 to 1
313
314 FREQUENCY_BODY_BODY_ACCELERATION_JERK_MAG_STD..
315   Standard deviaton of frequency jerk magnitude acceleration
316     Values from -1 to 1
317
318 FREQUENCY_BODY_BODY_GYRO_MAG_STD..
319   Standard deviaton of frequency angular magnitude
320     Values from -1 to 1
321
322 FREQUENCY_BODY_BODY_GYRO_JERK_MAG_STD..
323   Standard deviaton of frequency jerk angular magnitude
324     Values from -1 to 1
325
```