

DATA CODEBOOK – COURSE PROJECT

Activity

Activity name

1 WALKING

2 WALKING_UPSTAIRS

3 WALKING_DOWNSTAIRS

4 SITTING

5 STANDING

6 LAYING

Subject

Subject label, range from 1 to 30

Time Body Accelerometer MEAN X

Time Body Accelerometer MEAN Y

Time Body Accelerometer MEAN Z

Time Gravity Accelerometer MEAN X

Time Gravity Accelerometer MEAN Y

Time Gravity Accelerometer MEAN Z

Time Body Accelerometer Jerk MEAN X

Time Body Accelerometer Jerk MEAN Y

Time Body Accelerometer Jerk MEAN Z

Time Body Gyroscope MEAN X

Time Body Gyroscope MEAN Y

Time Body Gyroscope MEAN Z

Time Body Gyroscope Jerk MEAN X

Time Body Gyroscope Jerk MEAN Y

Time Body Gyroscope Jerk MEAN Z

Time Body Accelerometer Magnitude MEAN

Time Gravity Accelerometer Magnitude MEAN

Time Body Accelerometer Jerk Magnitude MEAN

Time Body Gyroscope Magnitude MEAN

Time Body Gyroscope Jerk Magnitude MEAN
Frequency Body Accelerometer MEAN X
Frequency Body Accelerometer MEAN Y
Frequency Body Accelerometer MEAN Z
Frequency Body Accelerometer Jerk MEAN X
Frequency Body Accelerometer Jerk MEAN Y
Frequency Body Accelerometer Jerk MEAN Z
Frequency Body Gyroscope MEAN X
Frequency Body Gyroscope MEAN Y
Frequency Body Gyroscope MEAN Z
Frequency Body Accelerometer Magnitude MEAN
Frequency Body Body Accelerometer Jerk Magnitude MEAN
Frequency Body Body Gyroscope Magnitude MEAN
Frequency Body Body Gyroscope Jerk Magnitude MEAN
Time Body Accelerometer STD X
Time Body Accelerometer STD Y
Time Body Accelerometer STD Z
Time Gravity Accelerometer STD X
Time Gravity Accelerometer STD Y
Time Gravity Accelerometer STD Z
Time Body Accelerometer Jerk STD X
Time Body Accelerometer Jerk STD Y
Time Body Accelerometer Jerk STD Z
Time Body Gyroscope STD X
Time Body Gyroscope STD Y
Time Body Gyroscope STD Z
Time Body Gyroscope Jerk STD X
Time Body Gyroscope Jerk STD Y
Time Body Gyroscope Jerk STD Z
Time Body Accelerometer Magnitude STD
Time Gravity Accelerometer Magnitude STD

Time Body Accelerometer Jerk Magnitude STD

Time Body Gyroscope Magnitude STD

Time Body Gyroscope Jerk Magnitude STD

Frequency Body Accelerometer STD X

Frequency Body Accelerometer STD Y

Frequency Body Accelerometer STD Z

Frequency Body Accelerometer Jerk STD X

Frequency Body Accelerometer Jerk STD Y

Frequency Body Accelerometer Jerk STD Z

Frequency Body Gyroscope STD X

Frequency Body Gyroscope STD Y

Frequency Body Gyroscope STD Z

Frequency Body Accelerometer Magnitude STD

Frequency Body Body Accelerometer Jerk Magnitude STD

Frequency Body Body Gyroscope Magnitude STD

Frequency Body Body Gyroscope Jerk Magnitude STD