

Sample Output

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

Sample outputs

```
library(knitr)
final_data <- read.csv("Data/final_data.csv")
kable(head(final_data[1:5], n = 10))
```

X	subject	activity	TimeBodyAccelerometer.mean. . . X	TimeBodyAccelerometer.mean. . . Y
1	1	LAYING	0.2215982	-0.0405140
2	1	SITTING	0.2612376	-0.0013083
3	1	STANDING	0.2789176	-0.0161376
4	1	WALKING	0.2773308	-0.0173838
5	1	WALKING_DOWNSTAIRS	0.2891883	-0.0099185
6	1	WALKING_UPSTAIRS	0.2554617	-0.0239531
7	2	LAYING	0.2813734	-0.0181587
8	2	SITTING	0.2770874	-0.0156880
9	2	STANDING	0.2779115	-0.0184208
10	2	WALKING	0.2764266	-0.0185949

```
kable(tail(final_data[1:5], n = 10))
```

	X	subject	activity	TimeBodyAccelerometer.mean. . . X	TimeBodyAccelerometer.mean. . . Y
171	171	29	STANDING	0.2779651	-0.0172606
172	172	29	WALKING	0.2719999	-0.0162916
173	173	29	WALKING_DOWNSTAIRS	0.2931404	-0.0149412
174	174	29	WALKING_UPSTAIRS	0.2654231	-0.0299465
175	175	30	LAYING	0.2810339	-0.0194494
176	176	30	SITTING	0.2683361	-0.0080473
177	177	30	STANDING	0.2771127	-0.0170164
178	178	30	WALKING	0.2764068	-0.0175880
179	179	30	WALKING_DOWNSTAIRS	0.2831906	-0.0174384

X		subject	activity	TimeBodyAccelerometer.mean. . X	TimeBodyAccelerometer.mean. . Y
180	180	30	WALKING_UPSTAIRS	0.2714156	-0.0253312