

# Safety: Start at the Bottom and Stay There!

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## Goal

Predict likelihood of the next safety incident being a recordable incident using "Heinrich's Accident Pyramid" theory.



## Data

1. The dataset considered w as the SafetyApp data:

- ???
- ???

## Approach

Implement a test train split on the dataset and apply Logistical Regression to model the likelihood the next data entry point is a recordable incident. We w ll classify the data as either recordable or non-recordable and utilize the ratios from Heinrich's Accident Pyramid theory applied to BP Low er 48 Safety entries.

?? Is this really a [Multinomial Time Series Regression](#) problem?

## Project Progression

1. Dataset loaded into Pandas.
2. ???

### Model Pipeline Code

```
...  
My Pipeline  
...
```