



# Audit Data Analytics

## Focus on risks efficiently and effectively

2019-11-15

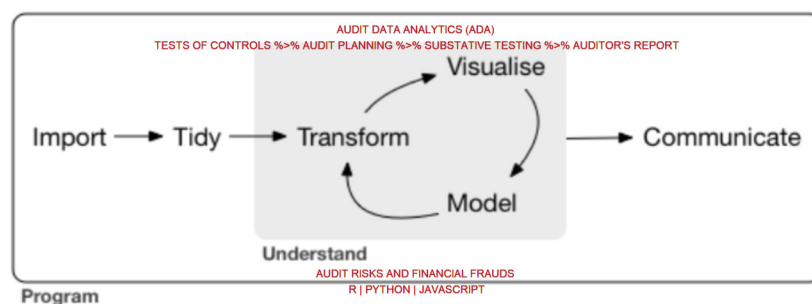


Stewart Li, a qualified accountant, has extensive experience assisting organisations with strengthening internal controls processes, initial public offerings and IFRS reporting standards. He has worked closely with a wide variety of clients in the manufacturing, service and public sectors across the region. He is passionate about utilizing Data Analytics to help clients manage the financial reporting challenges associated with a constantly changing business environment.

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Accounting professionals tend to work under pressure so that they can cover as much ground as possible. However, tools at their disposal often have very limited power and are unable to optimistically fit their workflow. Furthermore, their work is prone to errors due to too many copy+paste and unreproducibility.

In our view, **R** is a perfect tool to increase their productivity and conform to their workflow. Data analytics lifecycle described by [R4DS](https://r4ds.had.co.nz/) (<https://r4ds.had.co.nz/>) sensibly matches audit routines. This document is meant to demonstrate the usefulness of R in the field of audit via a specific use case.



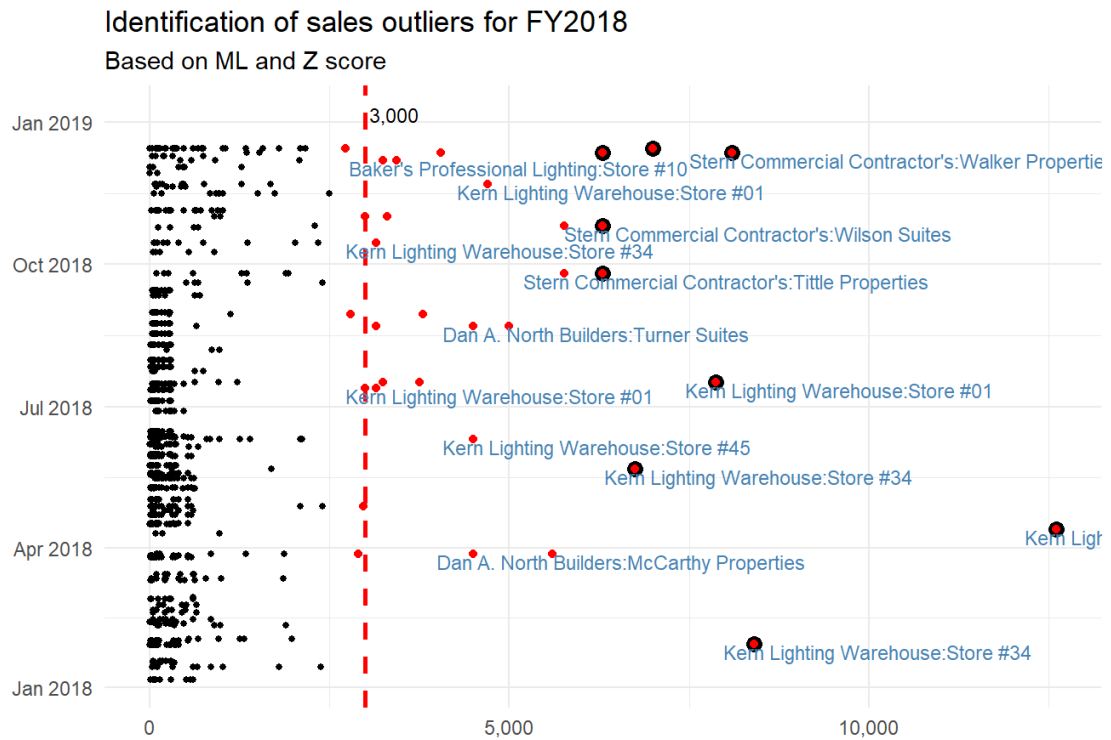
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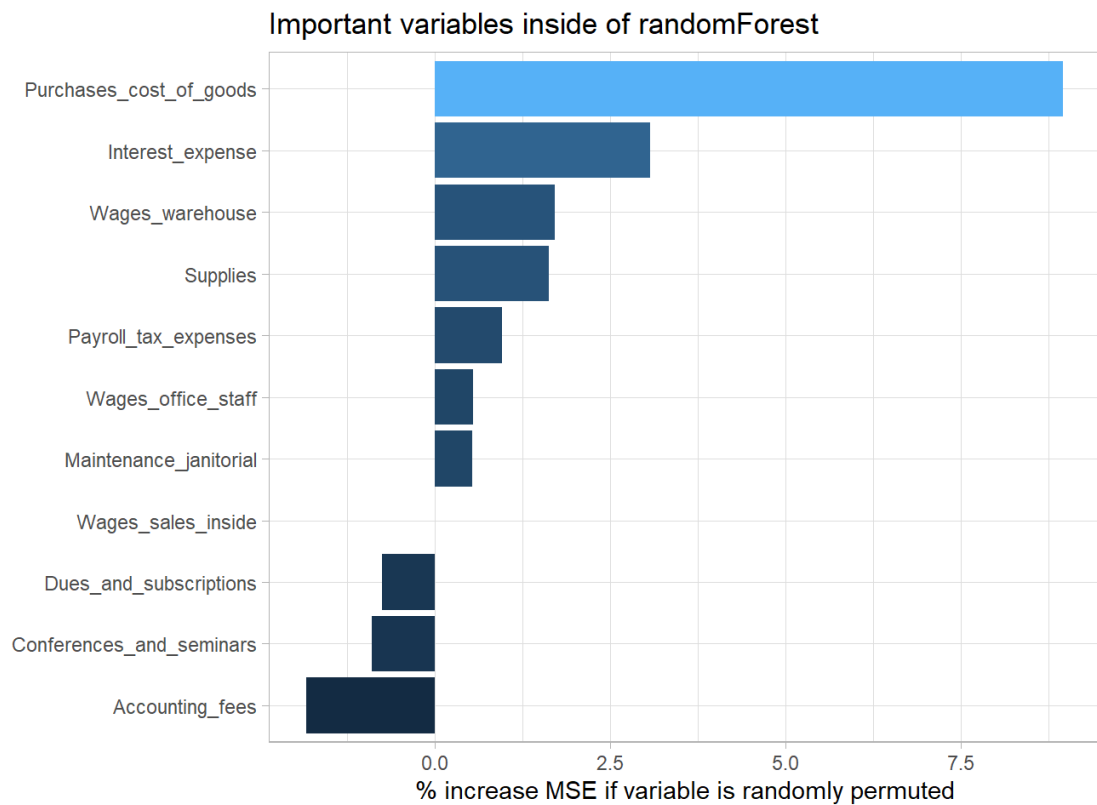


## Visualization



RAudit Solution LLP | Stewart Li

## Modeling



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