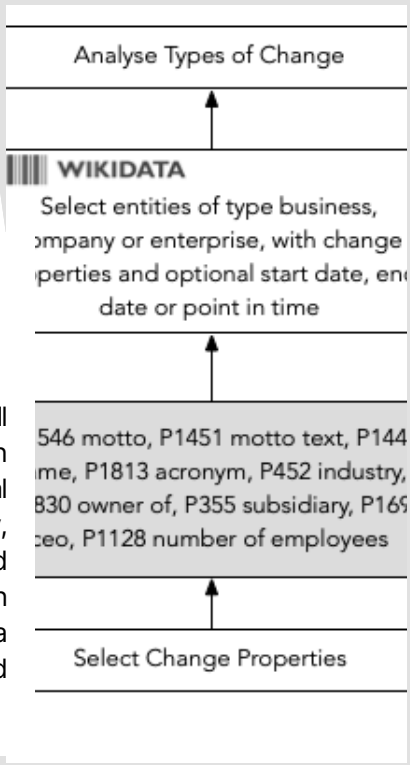
Tracing Organisation Change in Wikidata

It's there, it's just implicit!

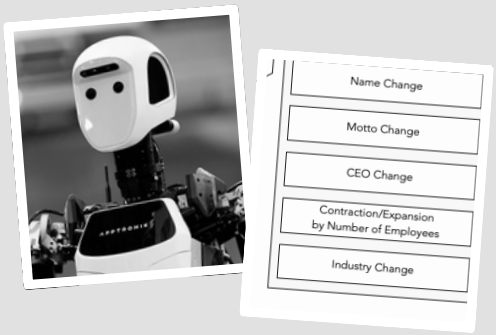
Wikidata and Change

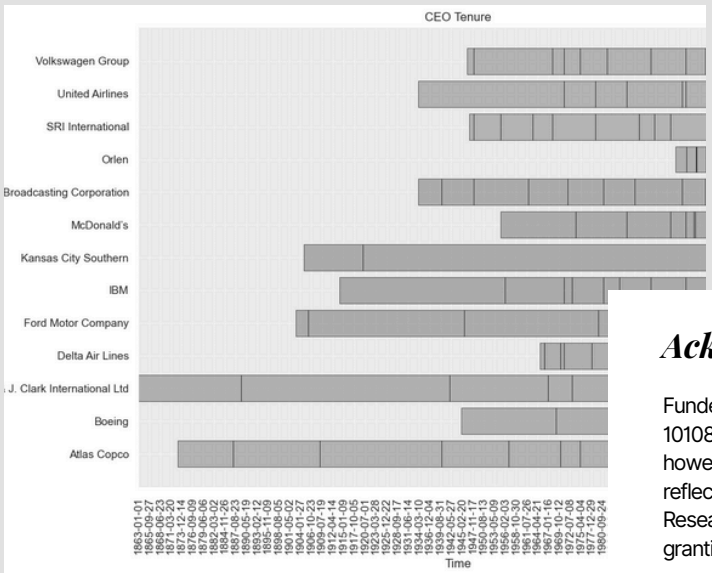
Wikidata can easily tell you that Google is an American multinational technology company, and that it was founded in 1998. What's hidden under various data layers is how it evolved over time.



How We Make Change in Wikidata Explicit

We start with selecting properties from the Wikidata Ontology that express some type of change such as inception time or acquisition. Some properties don't express an inherent change, but subsequent use can indicate a change, such as a changing name or motto. We then harvest organisations and analyse how they change.





Leadership Changes and Branching Out

With our mapped data, we can easily analyse which companies change CEOs more often, or which branch out into different sectors. At least to the extent this information is present in the KG, as there are data gaps.

Acknowledgements

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