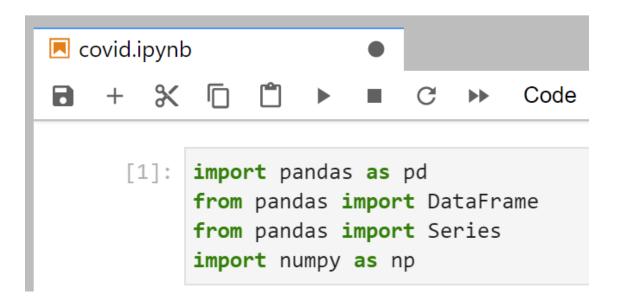
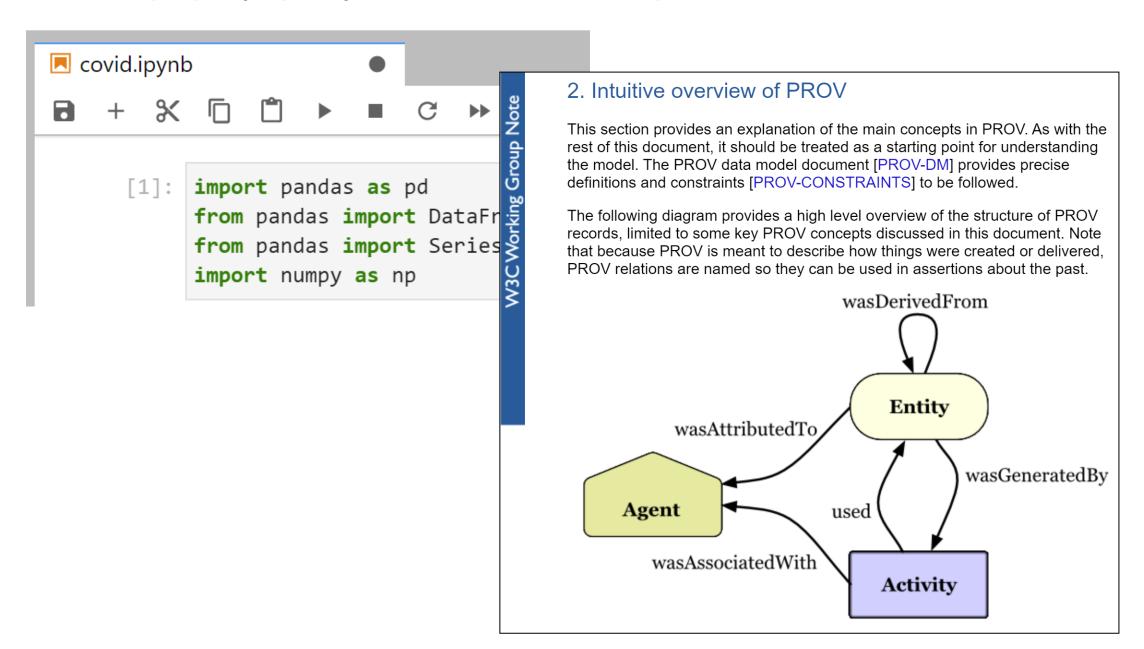
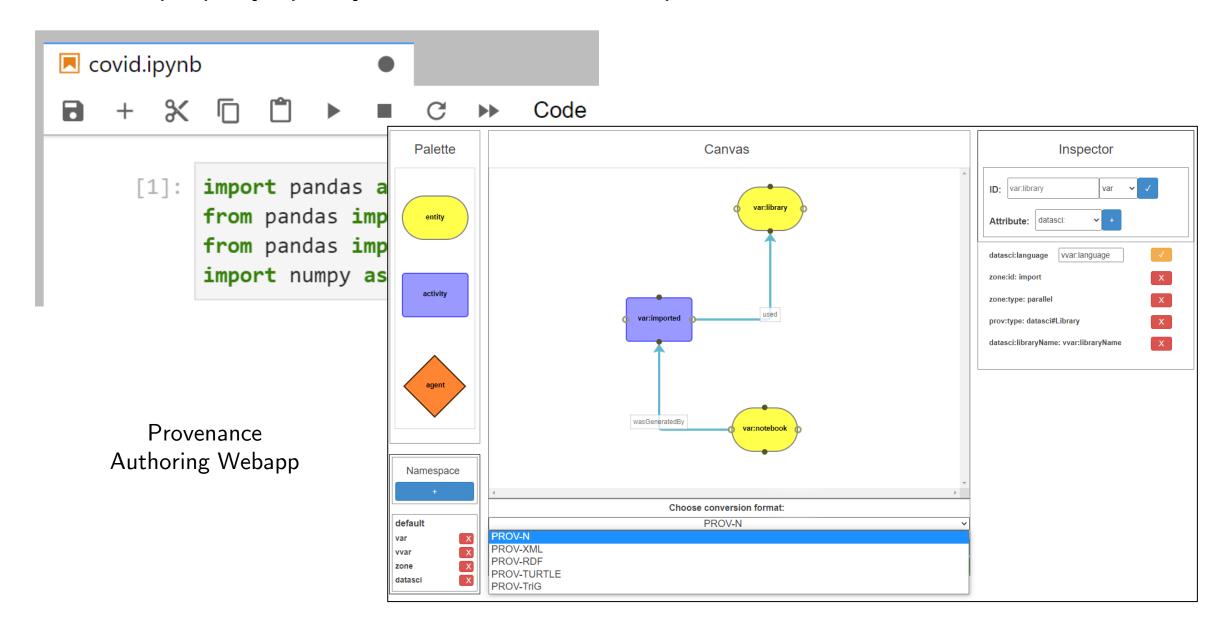


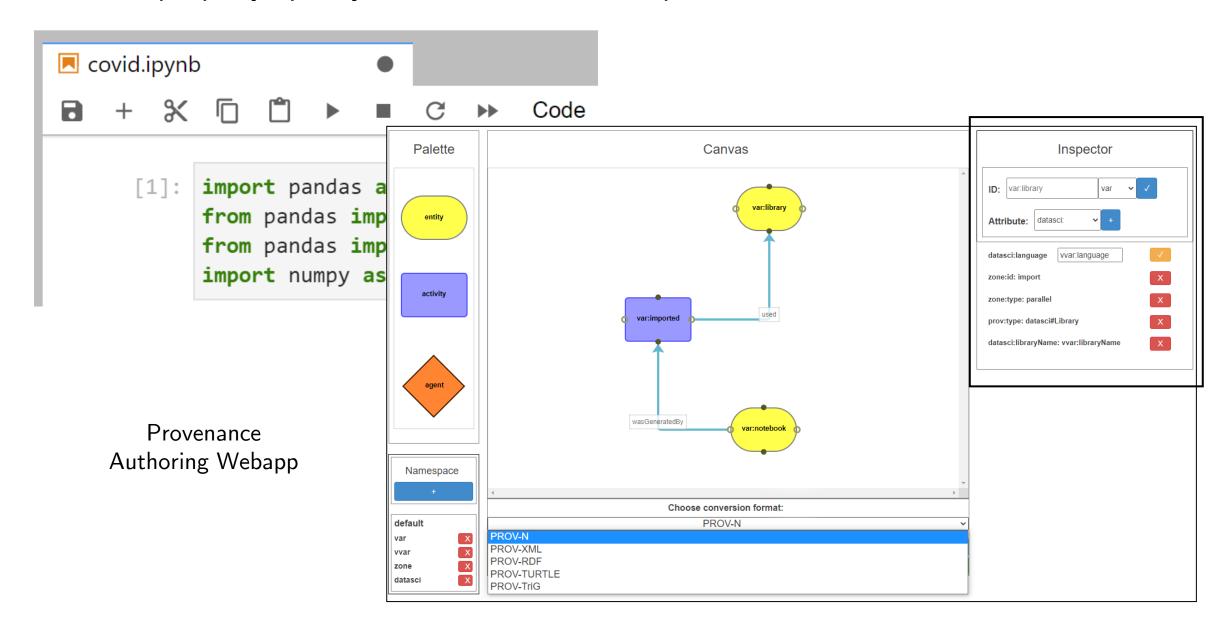
# COVID-19 Analytics in Jupyter: Intuitive Provenance Integration using *ProvIt*

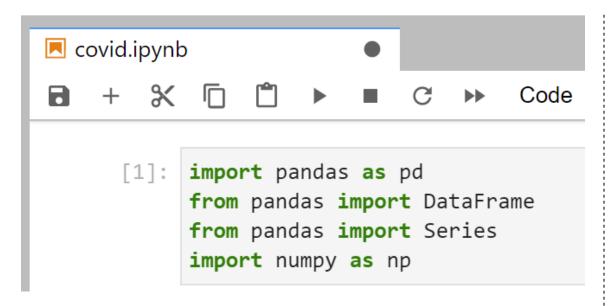
Martin Chapman, Elliot Fairweather, Asfand Khan and Vasa Curcin King's College London

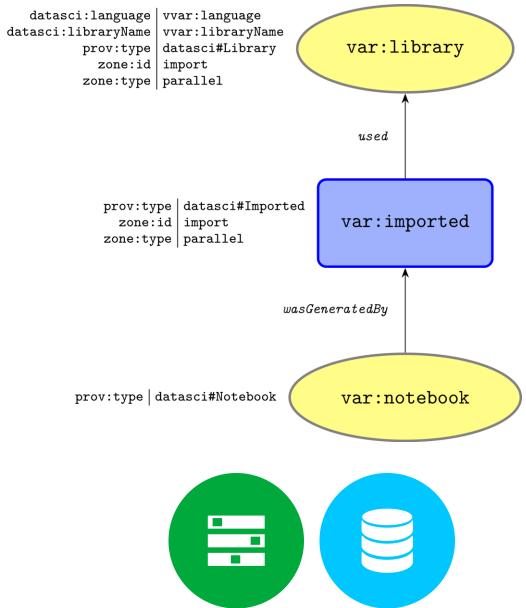


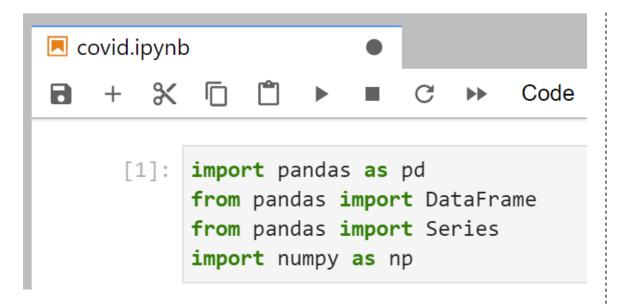


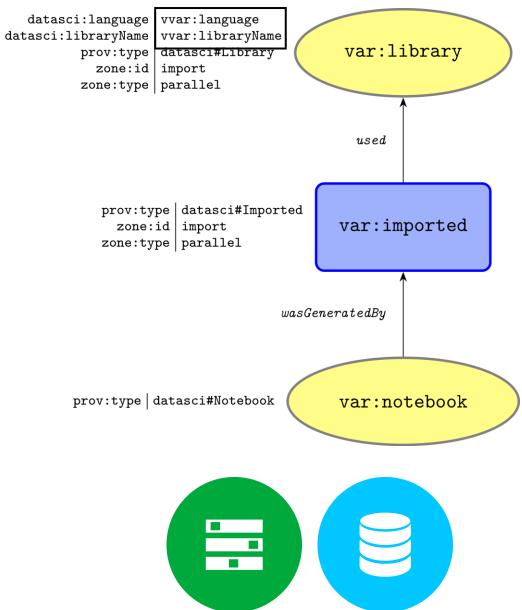


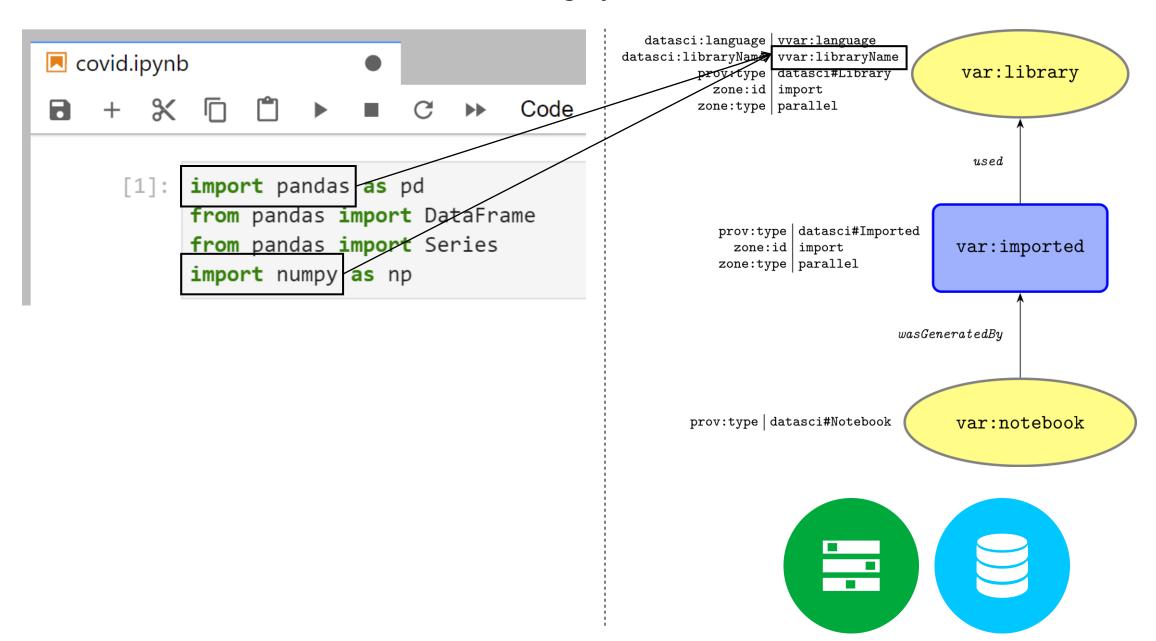


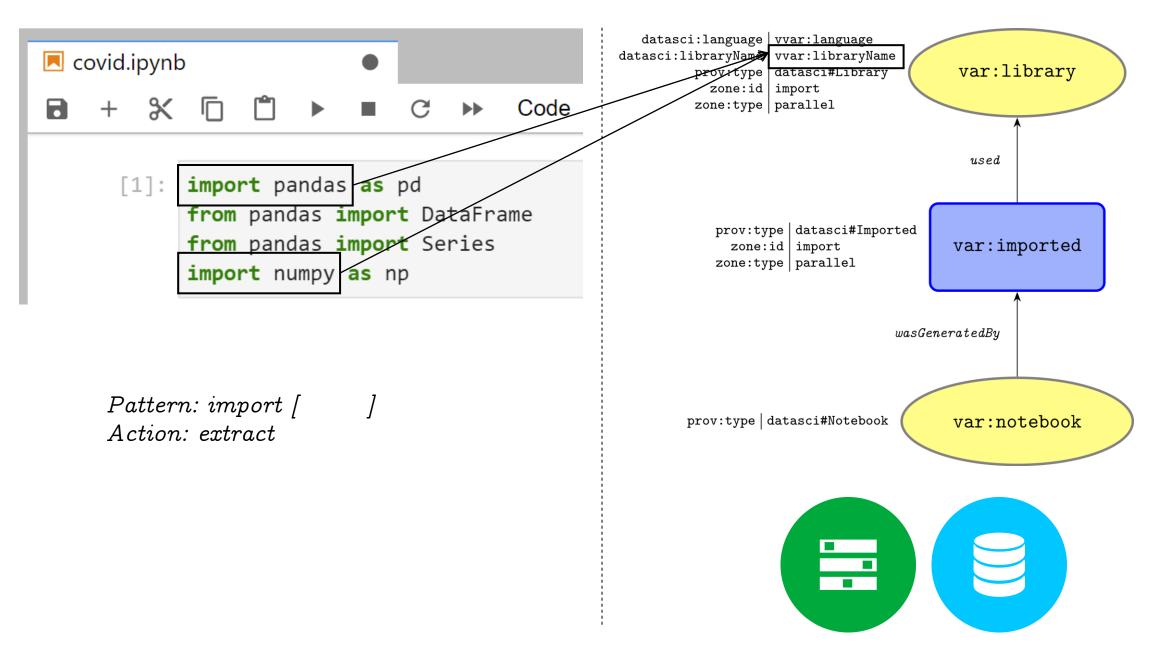


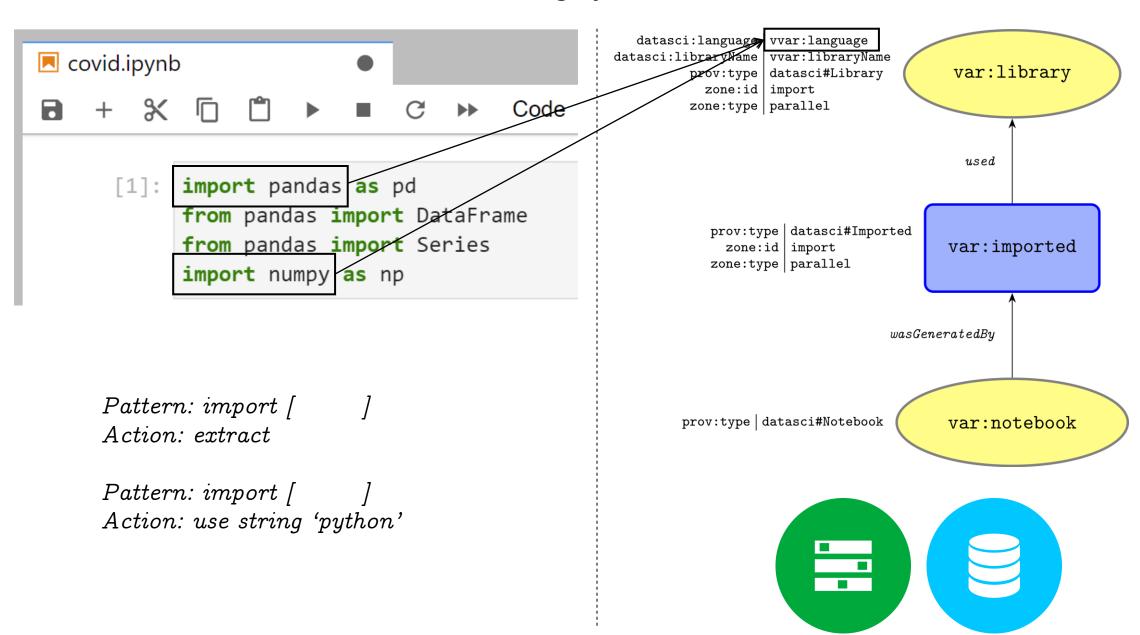


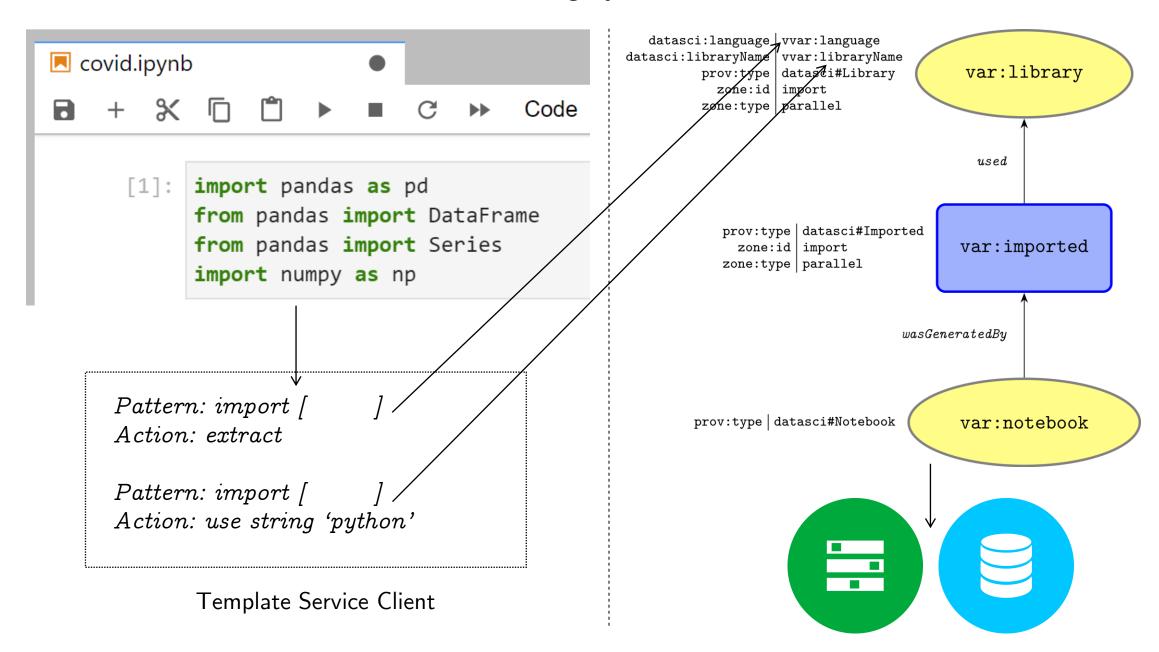


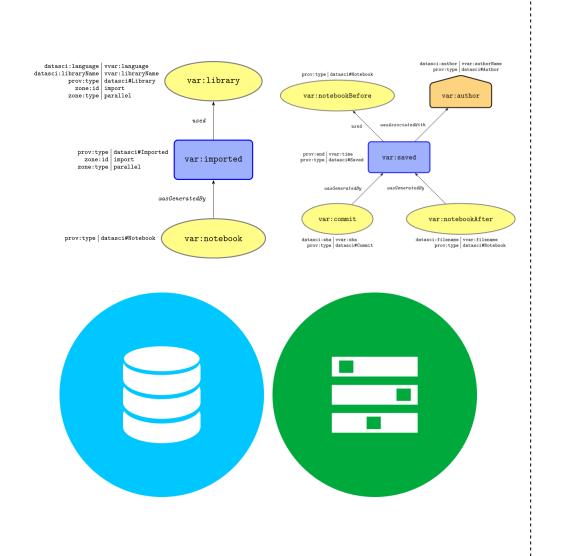


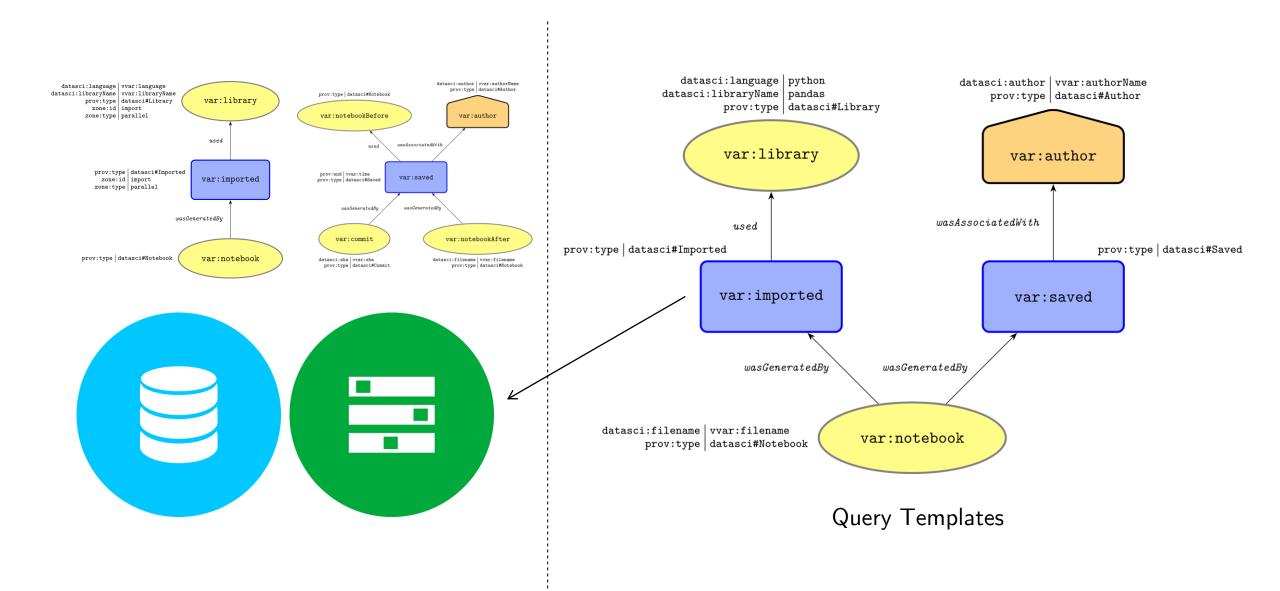


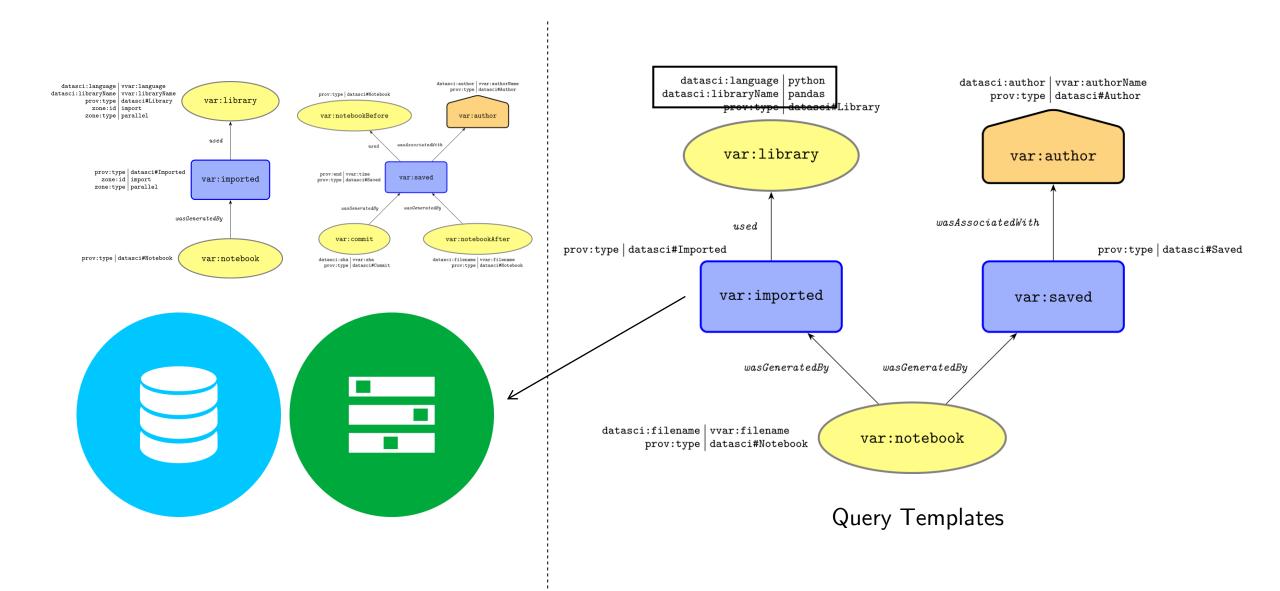


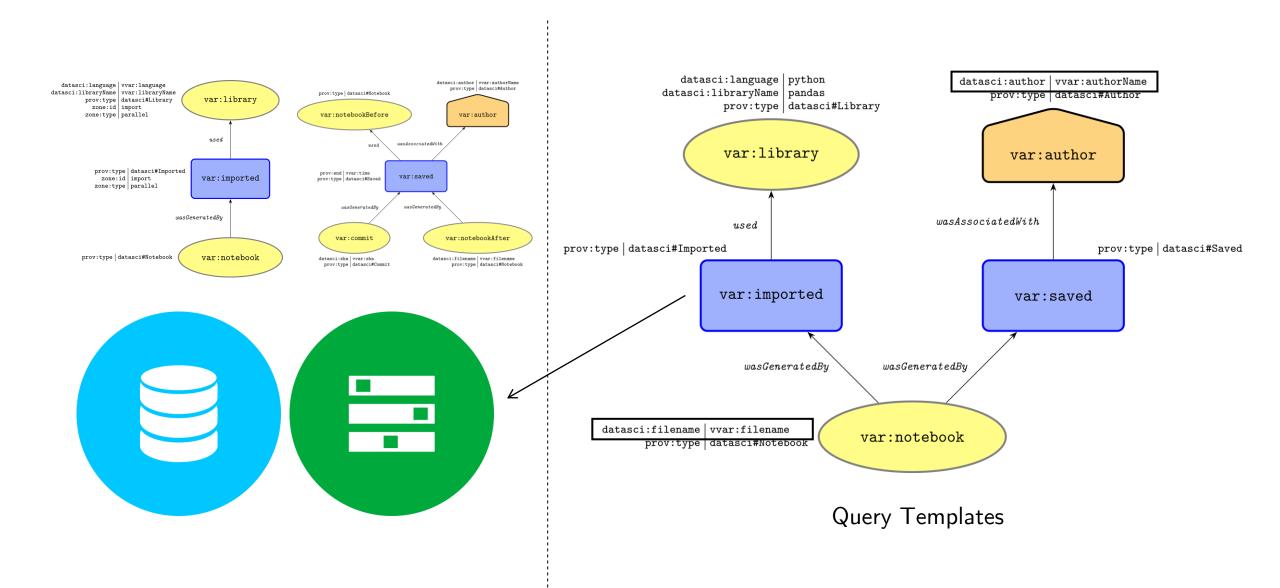


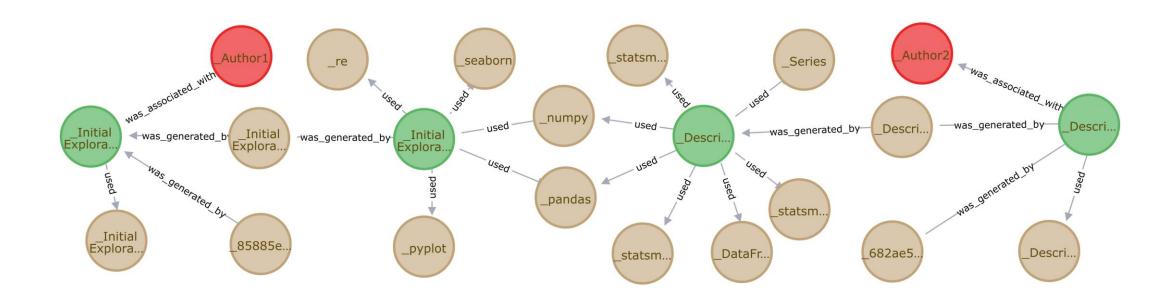




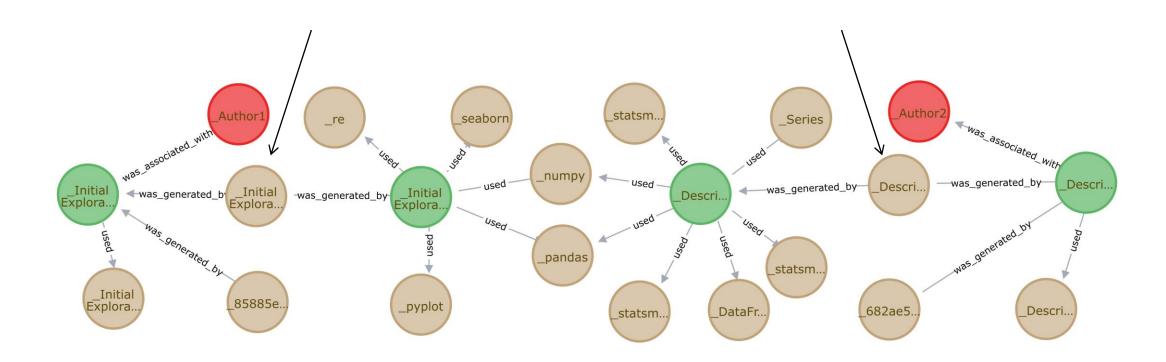


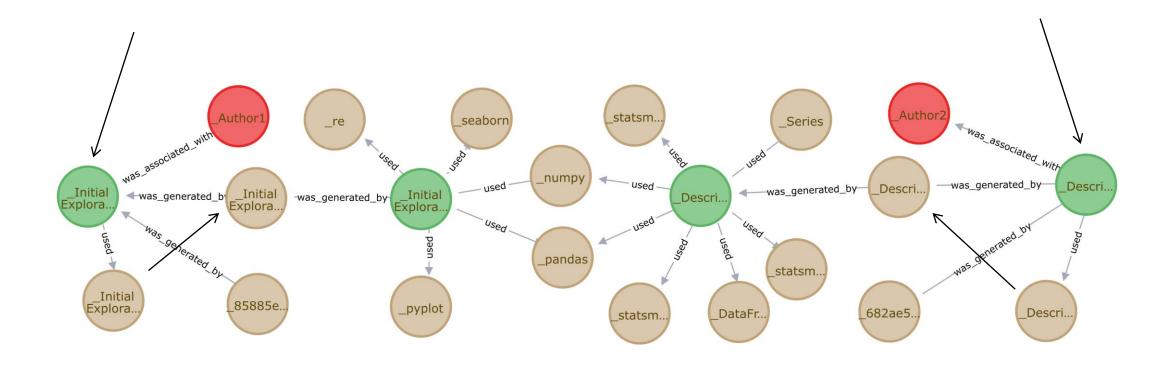


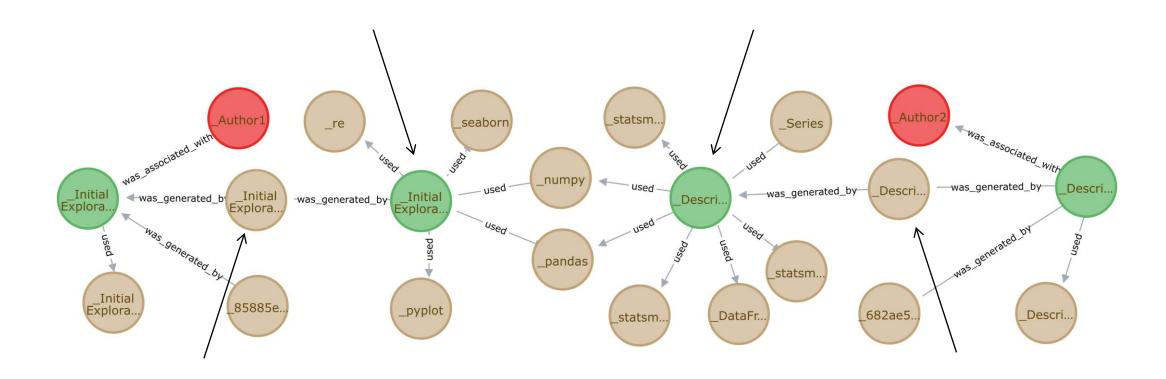


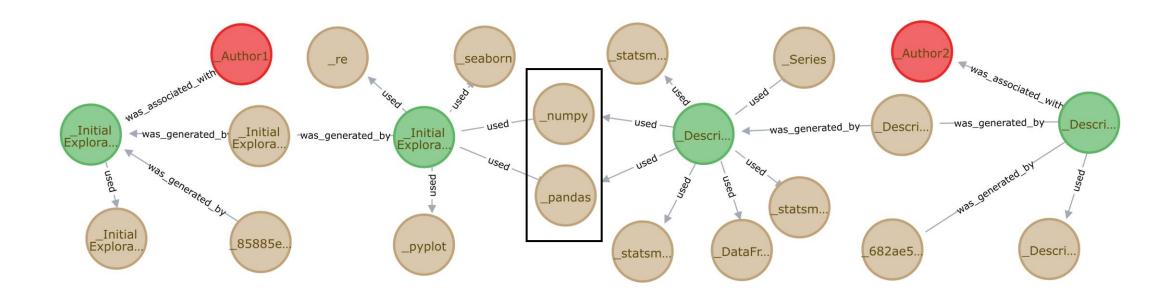


Data relating to 1468 patients who tested positive at Guy's and St. Thomas' NHS Foundation Trust (GSTT), analysed by a group of researchers between April 2020 and February 2021 at King's College London.

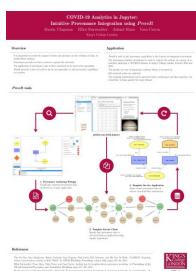








When this is expanded across multiple saves, we can see what was imported when, and by whom; we can also see more complex information, such as common libraries



# COVID-19 Analytics in Jupyter: Intuitive Provenance Integration using *ProvIt*

Martin Chapman, Elliot Fairweather, Asfand Khan and Vasa Curcin King's College London