

Topic: What is SAS Data Integration Studio?

Case Studies in SAS Integration



Welcome to the Case Study!

Today's Lecture

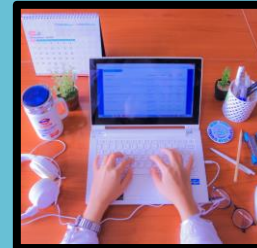
- SAS Data Integration (DI) Studio is for “pulling together” different data sources into the SAS environment
- It has been around a long time. Today's White Paper is from 2010!



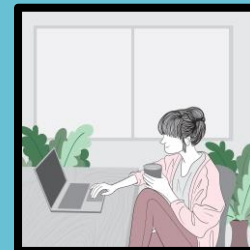
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Why SAS Data Integration (DI) Studio?

- It's a challenge to pull together federated datasets for auditing purposes
- So, we pick an environment for one dataset, and put the other ones in that environment
- SAS likes everything to be in SAS for I/O reasons
- So, if you have a SAS server, you will lean towards pulling everything into a SAS environment

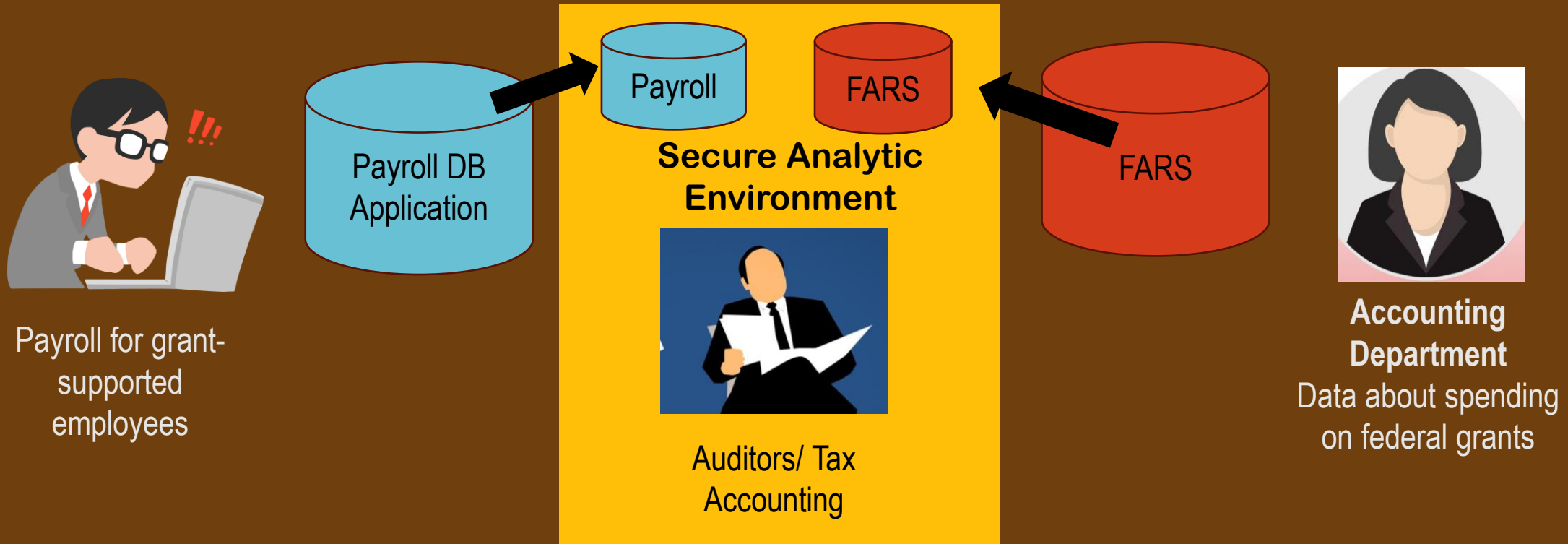
SAS Data Integration Studio: Tips and Techniques for Implementing ELT

By Jeff Stander

<https://buff.ly/44E9rKQ>



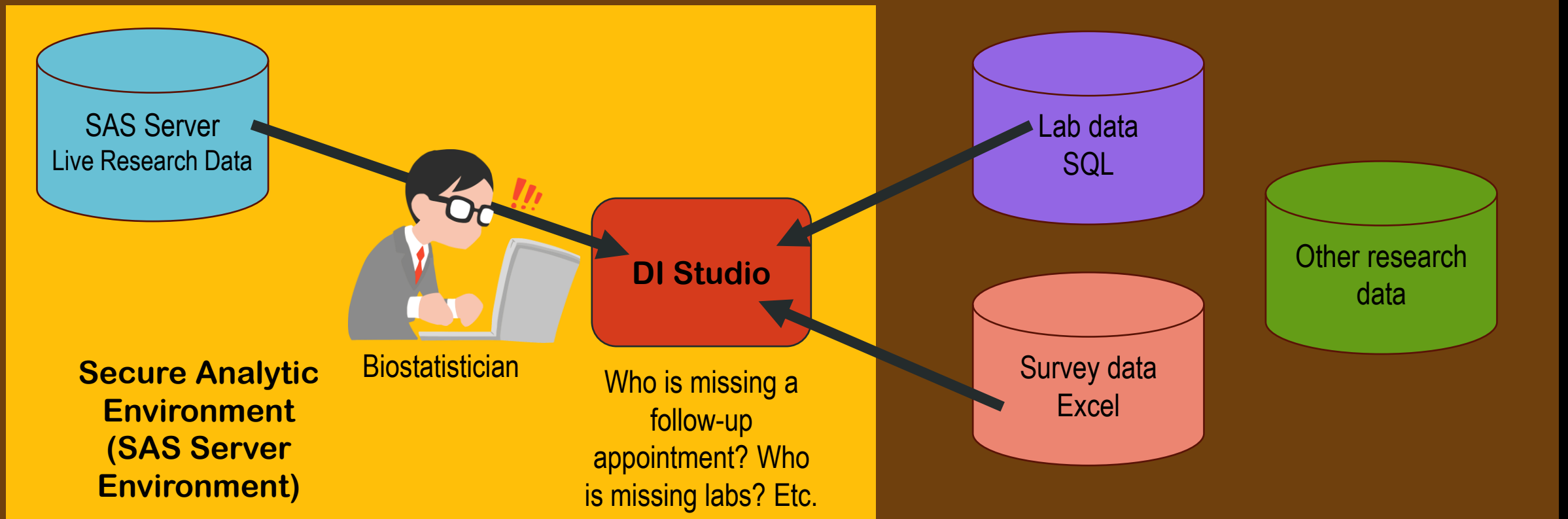
Use-Case: Public University in New York



University Finance Data Environment



Use-Case: Research Datasets

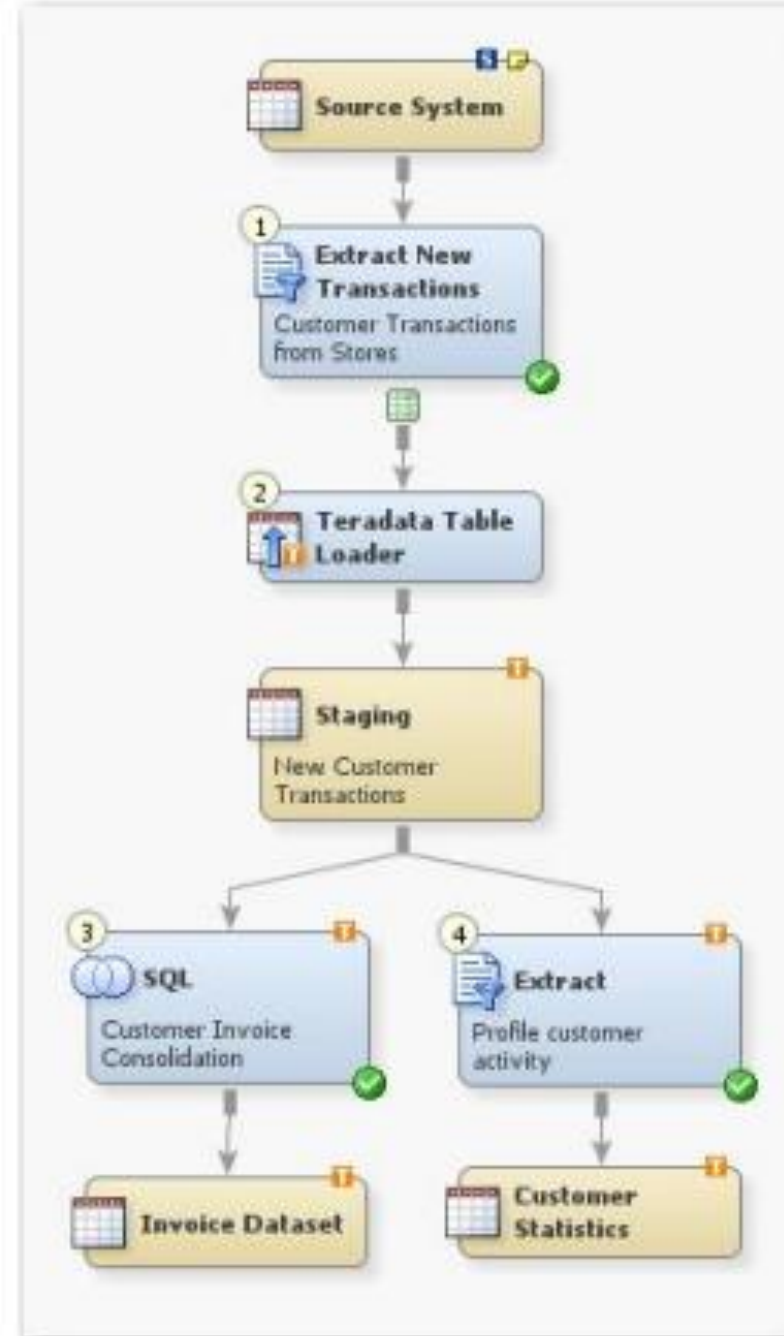


Research Organization's Secure Data Environment



Examples from White Paper: “ELT” Process

- White paper is very technical about helping you decide what side to put queries on
- You can put queries on the SQL side to minimize the rows and columns you are importing into SAS DI
- This screen shot is directly from the DI Studio interface. Objects with code are arranged on a diagram for execution in a pipeline.





Questions?

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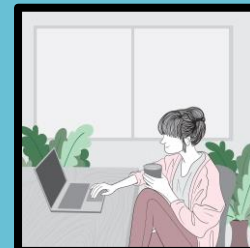
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