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Introduction to Web of Data

Week 7 Tutorial

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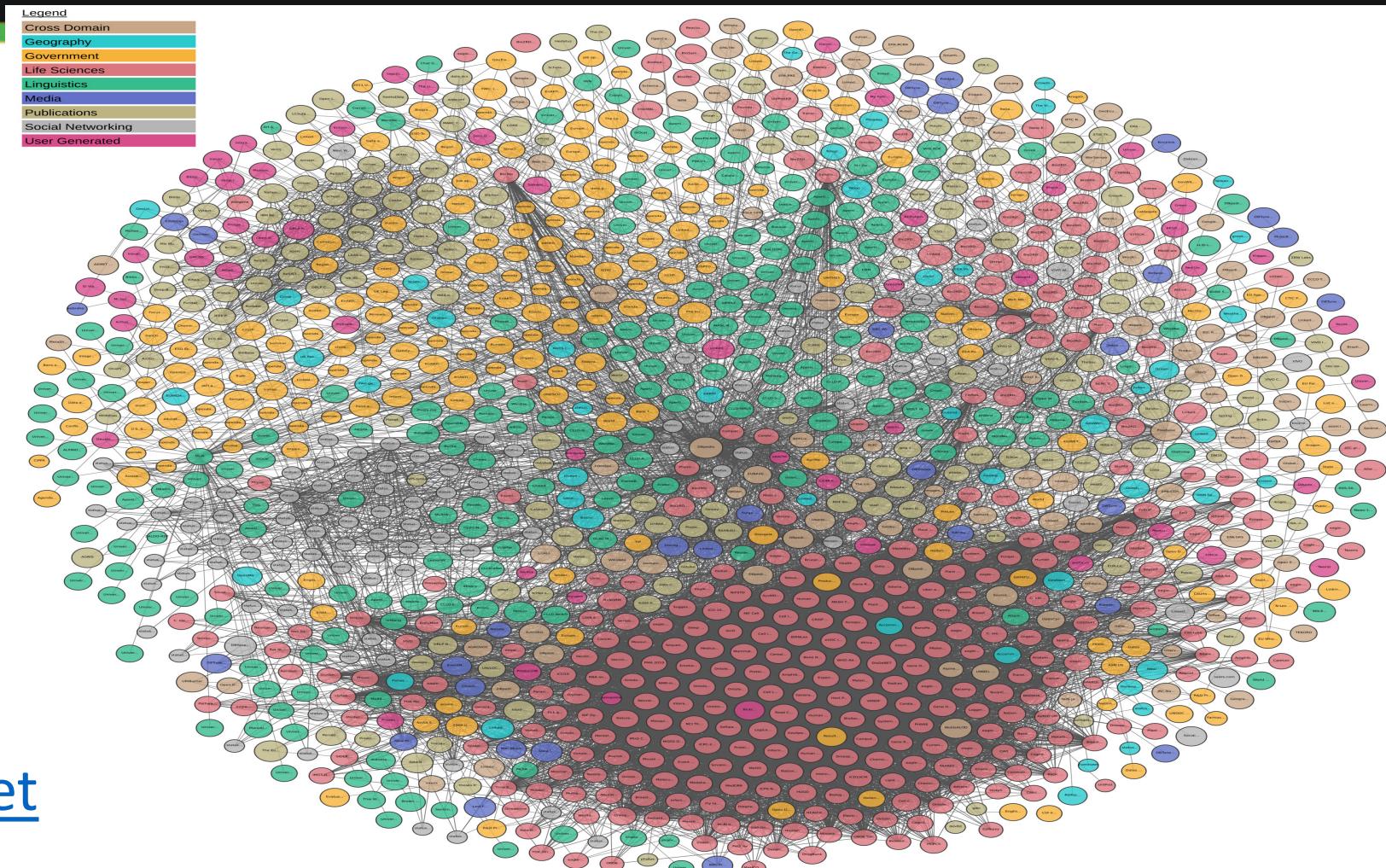


Let's listen to the father of World Wide Web

https://www.youtube.com/watch?v=OM6XIIcm_qo



Linked Open Data Cloud



- <https://lod-cloud.net>



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The Linked Open Data Cloud from lod-cloud.net



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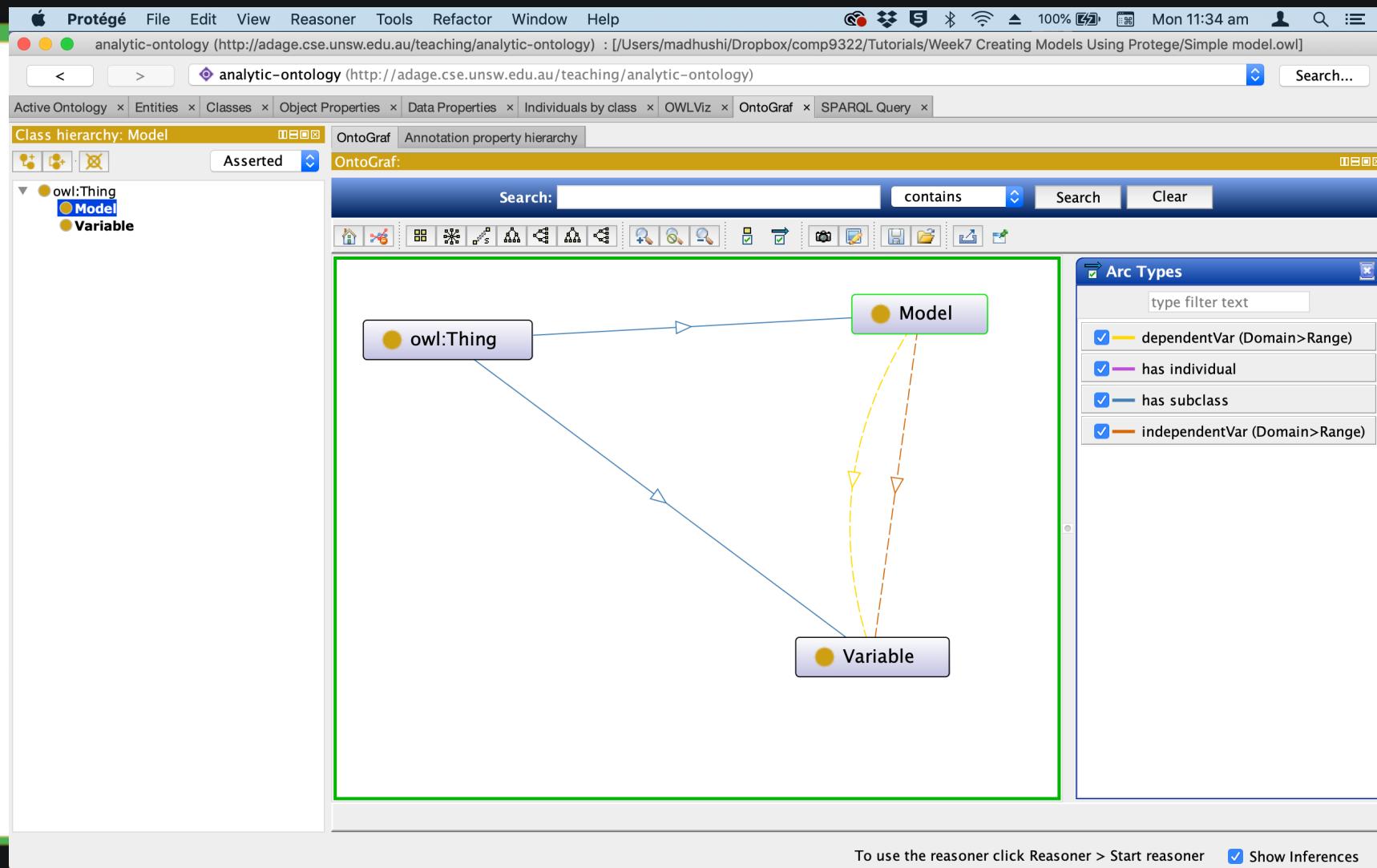
Complete Exercise 1

They are about understanding a domain and represent it through an ontology.

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You should have these 2 classes





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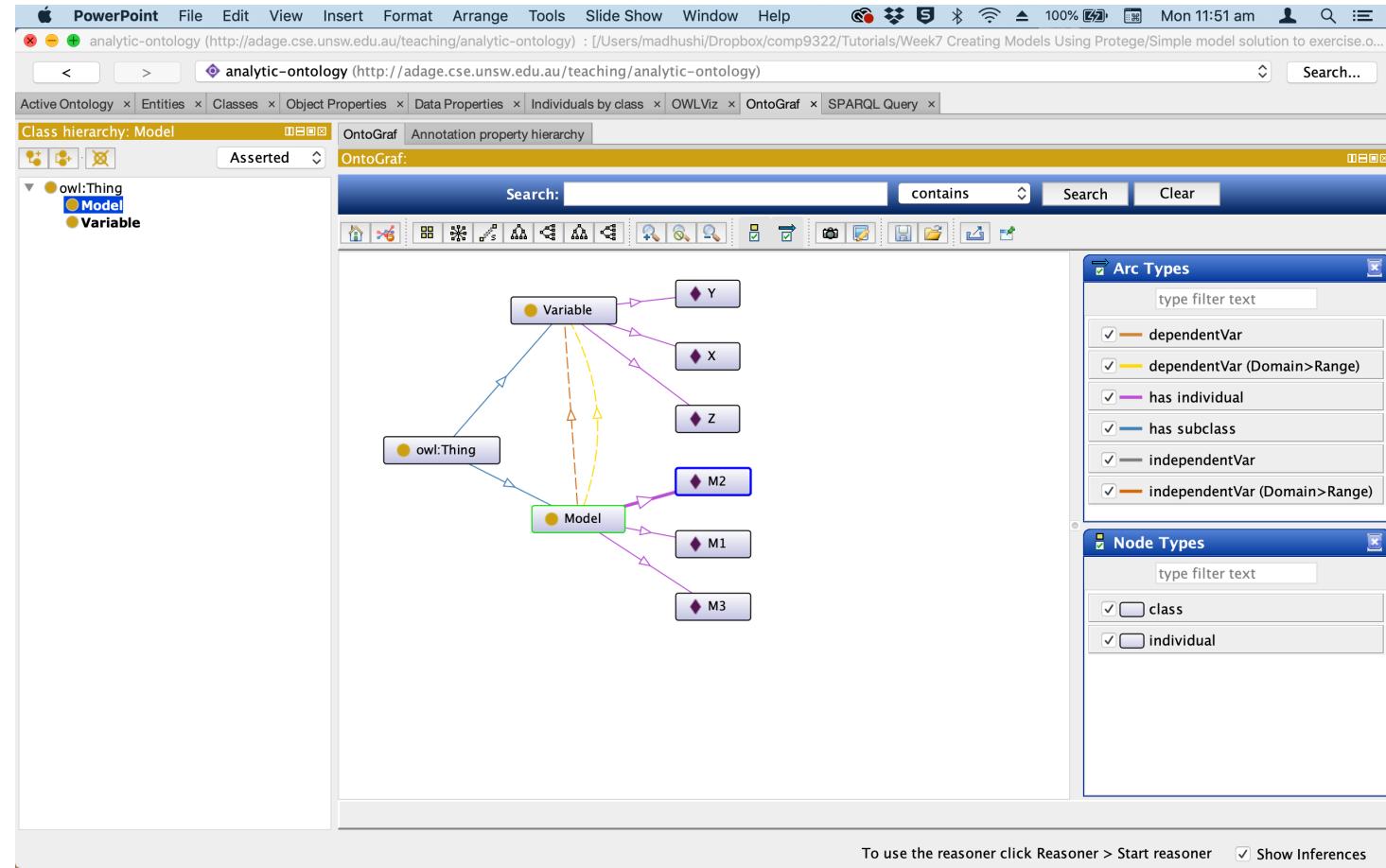
Complete Exercise 2

How we can populate data through an ontology.

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Visualization of the Solution



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Reading Material

- "Information Management: A Proposal", Tim Berners-Lee, CERN March 1989, May 1990 - <https://www.w3.org/History/1989/proposal.html>
- How it all started- <https://www.w3.org/2004/Talks/w3c10-HowItAllStarted/>
- A Little History of the World Wide Web, Dan Connolly, 2000 - <https://www.w3.org/History.html>
- W3 Standards - <https://www.w3.org/standards/>
- “Web Data” activity at W3C - <https://www.w3.org/2013/data/>
- Creating a simple ontology in Protégé - <http://protegewiki.stanford.edu/wiki/Protege4Pizzas10Minutes>

