Domestic Airlines On-Time Performance Exercises:

Import the CSV data from the file **otp\_time\_series\_web.csv** into Constellation using the delimited file importer. Set a default value for Source.Type, Destination.Type, and Transaction.Type.

- 1. What format could you use for the DateTime transaction attribute? Hint (A guide on Simple Date Formats can be found here: SimpleDateFormat Java Docs)
- 2. What type of attribute should you use for the transaction statistics?

Find the capital cities in the graph. Add a comment labelling them as a capital city and display that as a label below the nodes.

- 3. Where in Constellation can you go to add Attributes?
- 4. Which Attribute controls what labels are displayed?

Study the graph and answer the following questions:

- 5. Which city do you think is better to transit through between Launceston and Townsville?
- 6. If you were flying into Australia, which city would you want to arrive in to connect to?

Next, open **eurovision.star** and answer the following questions:

- 7. Who has Australia not voted for?
- 8. In what year(s) did Serbia & Montenegro give or receive votes in?
- 9. How many times has the United Kingdom received 12 points (Including both Jury and Televoting)?
- 10. How many instances of voting occurred in 2007?
- 11. In what year(s) did Albania give 1 point to Sweden?
- 12. How many times have countries voted for Sweden?
- 13. Who has received the most 12-point votes, and how many times?
- 14. In 2018, which countries reciprocated 12 points?
- 15. Who has France given their 12 points to the most?