Exercise:

Create an RDF Graph

**Summary**

In this exercise, you’ll take subject and object terms and connect them with predicates to make an RDF Graph. The predicates will not come from a formal vocabulary/namespace; you’ll just make them up to express relationships between subjects and objects. This is designed to use intuitive language to help you understand the concept of the graph. In later sessions, we’ll talk about replacing text strings with uniform resource identifiers (URIs) and using formal predicates.

**Examples**

**Subject Predicate\*\* Object**

Carolyn hasFriend Sean

Omelet hasIngredient Eggs

British Columbia hasCapital Victoria

\*\*Using camelCase to express predicates is tidy, but not required for this exercise.

**Task**

* Create an RDF Graph. The subjects listed below are to help you get started; feel free to use your own instead.

|  |  |  |
| --- | --- | --- |
| **Subject** | **Predicate** | **Object** |
| Canada |  |  |
| Pizza |  |  |
| Jane Austen |  |  |
| Dogs |  |  |
| Family |  |  |
| Airport |  |  |
| Ocean |  |  |
| Shakespeare |  |  |
| University |  |  |
| Forest |  |  |
| Europe |  |  |