

## **INFOIAG: Intelligent Agents 2019**

### **OWL-DL Exercises**

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Formulate the sentences below as OWL DL queries. You can try them in Protege to see what they return and cross check with instances.

1. White wine from California region
2. Wine produced by Bancroft and located in US region
3. Wine produced in a region that is located in Medoc Region
4. Dry wine that is produced in Australian Region
5. Wine not produced by Bancroft but is in US region
6. Wine that is made from the same grape used in ElyseZinfandel
7. Wine made from either Cabernet Franc grapes or Sangiovese grapes
8. Winery that produces at least one wine that is made from Semillon grapes
9. Winery that produces a wine from Italian region
10. Wine produced by a winery that produces at least one wine from Italian region
11. Winery that does not only produce full body wines