## **Spanish Red Wine Ontology Description**

## Scope

In my wine ontology I explore Spanish wine, and Spanish red wine specifically. I have included general wine descriptors such as body, flavour, and colour. I have included native Spanish red grape types, and the regions in which these are typically grown in Spain. I have included the main growing regions in Spain, and the two main wine quality classifications associated with certain regions. Finally, I have included four main red wine types and their dominant flavour profiles.

I attempted to relate red wine types e.g. Garnacha, to red wine grapes and dominant flavours in the class hierarchy and via different object properties. It also seemed to make sense to include wine regions as a subclass of Spanish Wine Classification since these two are related in that all regions contain some wine quality classification.

## **Limitations/Boundaries**

I have limited my ontology to Spanish red wine, and red wine grapes native to Spain. The growing regions I have included are on mainland Spain only. Within mainland Spain, I do not include regions dedicated exclusively to white wine production (in the north/northwest), or to sherry production (south/southwest). I explore just four Spanish red wine types and their basic associated dominant flavours.

With respect to the wine quality classifications, I only include two of the four that exist.