

Mapping WordNet to the Basic Formal Ontology using the KYOTO ontology

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Flash presentation

When you drive your car, you don't really care about what's going on under the hood. You mostly care about getting the wheel and the gearshift in the right positions.

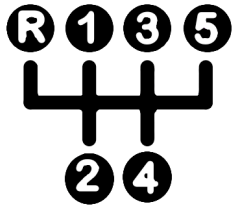
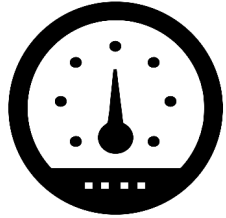
In the same way, when you develop a BFO-compliant biomedical ontology, you shouldn't have to care about 'occurrents' and 'specifically dependent continuants'. You should just be able to use familiar terms to describe the things represented in your ontology, and yet benefit from the power of an upper-level ontology such as the Basic Formal Ontology.

But, obviously, to be able to do so, there has to be something that links the familiar vocabulary used as labels in your ontology (the wheel and gearshift of your car, if you will) to the inference-enabling ontology mechanism (the engine of your car).

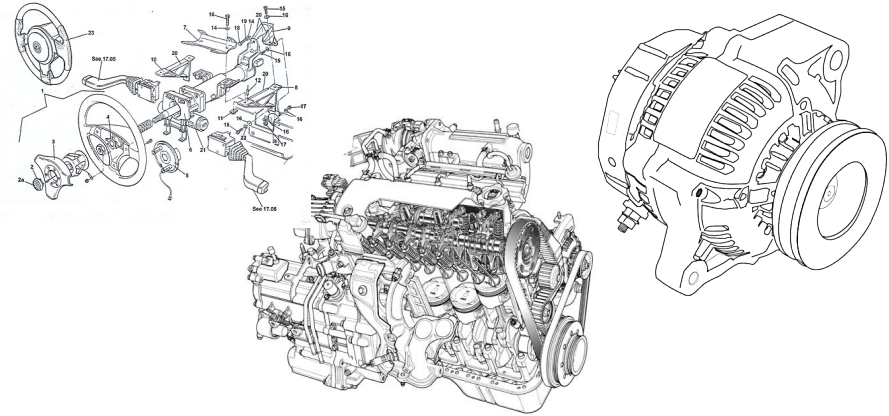
If you come see my poster, you will discover the mechanism that allows a computer system to connect everyday words to the technical cogwheels of BFO without you having to worry about it.

So, come find out more at my poster!

What you SHOULD care about

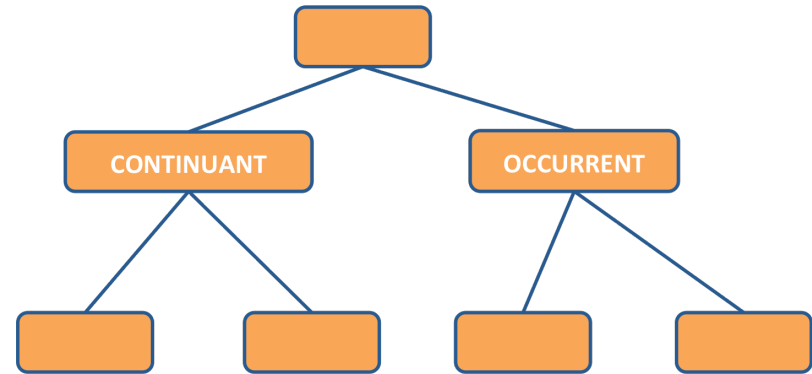


What you SHOULD NOT have to care about



drug
vaccine
tolerate
prescription
medicate
invasive
immunize

BFO



HOW TO LINK THESE

(WITHOUT HAVING TO WORRY ABOUT IT)