

# Ontology Application Framework

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**Ontology Application Framework**

The objective of this framework is to provide a common terminology for describing applications of ontologies and the benefits that ontologies deliver within these applications. In addition to classifying ontology applications, this provides the basis for benchmarks and the ability to compare different applications of ontologies.

OWL Standard : 2.0

Base URI : <http://ontologies.semanticarts.com/ontapp>  
 Default Namespace : <http://ontologies.semanticarts.com/ontapp#>

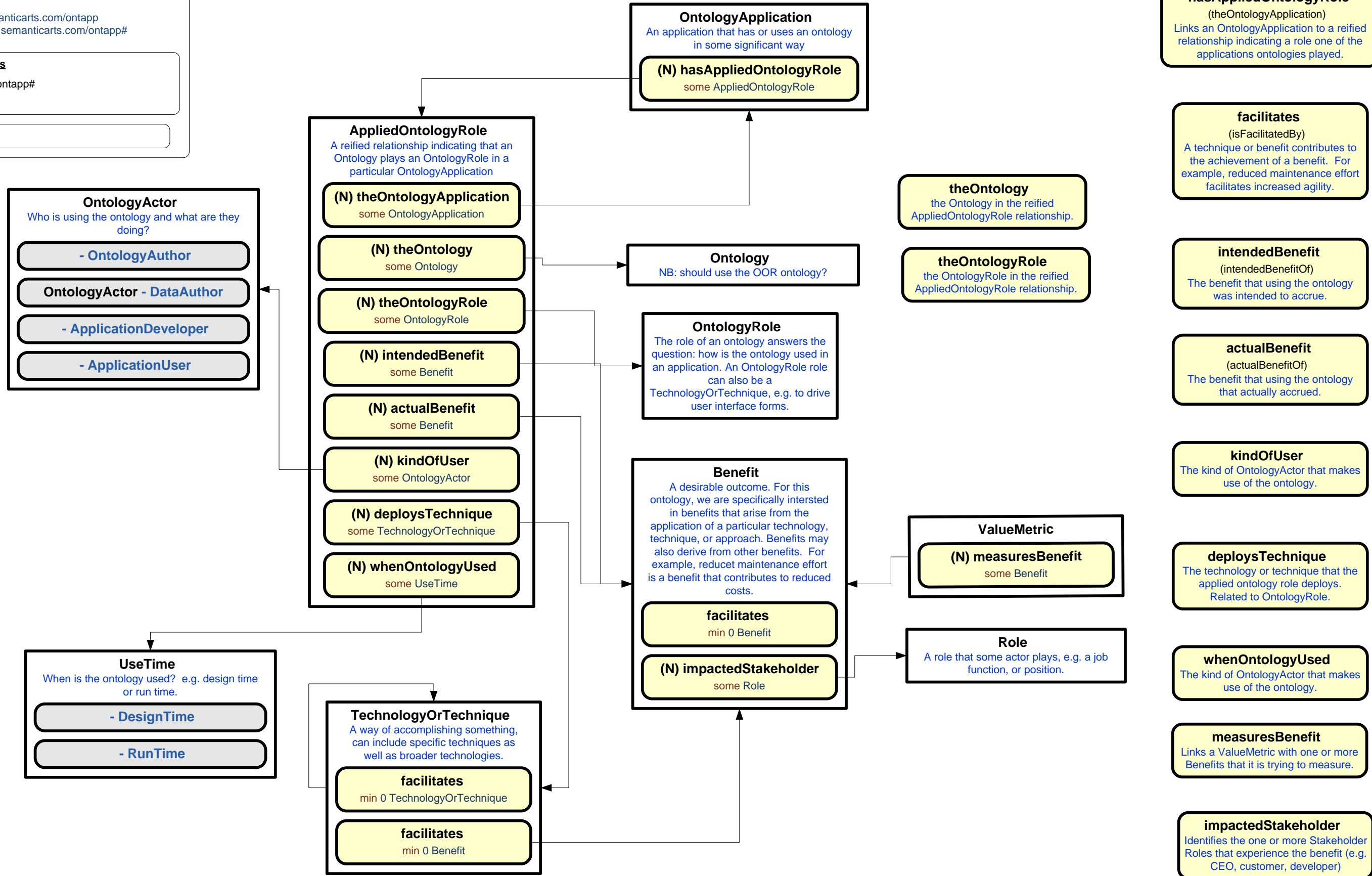
**Namespaces**

oaf <http://ontologies.semanticarts.com/ontapp#>  
 Ontology Application Framework

**Imports**

## Classes

## Properties



None of this is cut and dried.

A technology or technique can be tightly linked with the role of the ontology, and/or the architecture.

Technologies and techniques can directly lead to benefits.

Purpose is often conflated with benefit. The purpose is to have a particular benefit, but the purpose might be expressed as a particular way the ontology will be used, or it could be expressed as a benefit, or both.

An ontology may play a particular role, and do so according to spec, but there may be no benefit at the end of the day.

The ontology role is often tightly tied up with an architecture.

Still To DO:  
 Enumerate some key technologies/techniques/approaches and relate them to each other.  
 Enumerate some ontology roles, relate them to architectures and benefits.  
 Enumerate some architecture patterns, relate them to ontology roles and benefits.  
 Create a sample ontology applications with two AppliedOntologyRoles