

Ontology Application Framework

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We created a first draft of an owl ontology for the Ontology Application Framework. The idea is that it should be easy for people to create and characterize ontology application instances on their own. There is not quite enough content yet.

Eventually we could build up a searchable database of semantically marked up ontology applications. It could also be linked with [DOAP Ontology](#) possibly using some of the same infrastructure tools. (DOAP: Description of a Project)

All files are in this [Folder](#)

- Core ontology: [OntologyApplicationFramework.owl](#)
- Benefits and Techniques Network: [BenefitsAndTechniques.owl](#) This ontology imports the core ontology and adds some relationships between benefits and technologies.

Visio Diagrams:

- [BenefitsAndTechniques\(-WithDocumentation\).pdf](#)
- [OntologyApplicationFramework\(-WithDocumentation\).pdf](#)
- [e6OWL Legend.pdf](#)

The ontology was created using a Visio plugin tool called e6OWL, an in house tool for authoring owl ontologies. The owl was generated from the diagrams. The “-WithDocumentatio” versions have callouts explaining the notation.

The [e6OWL Legend.pdf](#) file gives more complete documentation of notation.

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