**The Specification of the Trace Links Taxonomy**

Namespace: 'http://www.ontorion.com/ontologies/Ontology92f6fe28b5854078a984b0607d68f51e'.

Every mde-link is a trace-link.

Every re-link is a trace-link.

Every se-link is a trace-link.

Every process-related-link is an re-link.

Every product-related-link is an re-link.

Every rationale is a process-related-link.

Every evolution is a process-related-link.

Every satisfy is a product-related-link.

Every dependency is a product-related-link.

Every evolution is an re-link.

Every dependency is a re-link.

Every Is-A is a re-link.

Every satisfy is an re-link.

Every overlap is an re-link.

Every conflict is an re-link.

Every rationale is an re-link.

Every contribution is an re-link.

Every implicit is an mde-link.

Every explicit is an mde-link.

Every model-to-model is an explicit.

Every model-to-artifact is an explicit.

Every static is a model-to-model.

Every dynamic is a model-to-model.

Every consistent-with is a static.

Every dependency is a static.

Call is a dynamic.

Notify is a dynamic.

Generate is a dynamic.

Replace is an evolution.

Base-On is an evolution.

Allocate-To is an evolution.

Derive is an evolution.

Elaborate is an evolution.

Depend-On is an evolution.

Has-A is an evolution.

Is-A is an evolution.

Select is a rationale.

Effect is a rationale.

Generate is an evolution.

Use-By is an evolution.

Base-On is a conflict.

Affect is a conflict.

Resolve is a conflict.

Generate is a conflict.

Inconsistency is a conflict.

Derive is a satisfy.

Refine is a satisfy.

Establish is a satisfy.

Contribute is a satisfy.

Adapt is an overlap.

Non-Causal-Conformance is an evolution.

Temporal is an evolution.

Refine is a generalization.

Is-A is a dependency.

Has-A is a dependency.

Part-Of is a dependency.

Import is a dependency.

Export is a dependency.

Usage is a dependency.

Refine is a dependency.

Satisfy is a model-to-artifact.

Allocate-To is a model-to-artifact.

Explain is a model-to-artifact.

Perform is a model-to-artifact.

Support is a model-to-artifact.

Require-Features-In is a dependency.

Developmental is a dependency.

Casual-Dependency-Conformance is a dependency.

Correspondence is a dependency.

Every trace-link has-usage nothing-but (some string value).

Every trace-link has-definition nothing-but (some string value).

Every trace-link has-name nothing-but (some string value).

Dependency has-name equal-to 'depends-on'.

Dependency has-definition equal-to 'link between 2 artifacts where the existence of one depends on the existence of the other'.

Dependency has-usage equal-to 'links 2 co-existed artifacts'.

**Read Me- Trace Links Taxonomy**

In order to visualize the trace links taxonomy in Fluent Editor follow the following steps:

1. Install the Fluent Editor in your computer. For Installation and tutorial of Fluent Editor follow the Link: <http://www.cognitum.eu/semantics/examples/>
2. Create new file in Fluent Editor
3. Copy and paste the specifications of the trace links taxonomy to the newly created file.
4. Run the file to visualize the taxonomy.