MegaL Traceabiltiy Recovery

https://github.com/maxmeffert/megal-tr

ANTLR Based Fragmentation API
Meeting 2016-06-28

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ANTLR Based Fragmentation API

Fragment Model & KB

Qualified Fragment Names

Fragment URIs

XML-Dialect Resolution

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XML Fragmentation

Motivation

(1.) Domain Modeling → **(2.) Fragmentation** → **(3.) Recovery**

A domain model is a collection of (axiomatic) _statements_ over entity-types and entities.

Motivation

(1.)
Domain
Modeling

(2.)
Fragmentation

(3.)
Recovery

```
Foo < Entity
Bar < Entity

partOf < Foo * Bar

...
```

Motivation

(1.) Domain Modeling → **(2.) Fragmentation** → **(3.) Recovery**

Extends a KB with entities found in Manifestations.

Fragmentation is done by several plugins, specifically tailored to a domain.

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Motivation

(1.) Domain Modeling → **(2.) Fragmentation** → **(3.) Recovery**

Can we provide singular plugins for recovery?