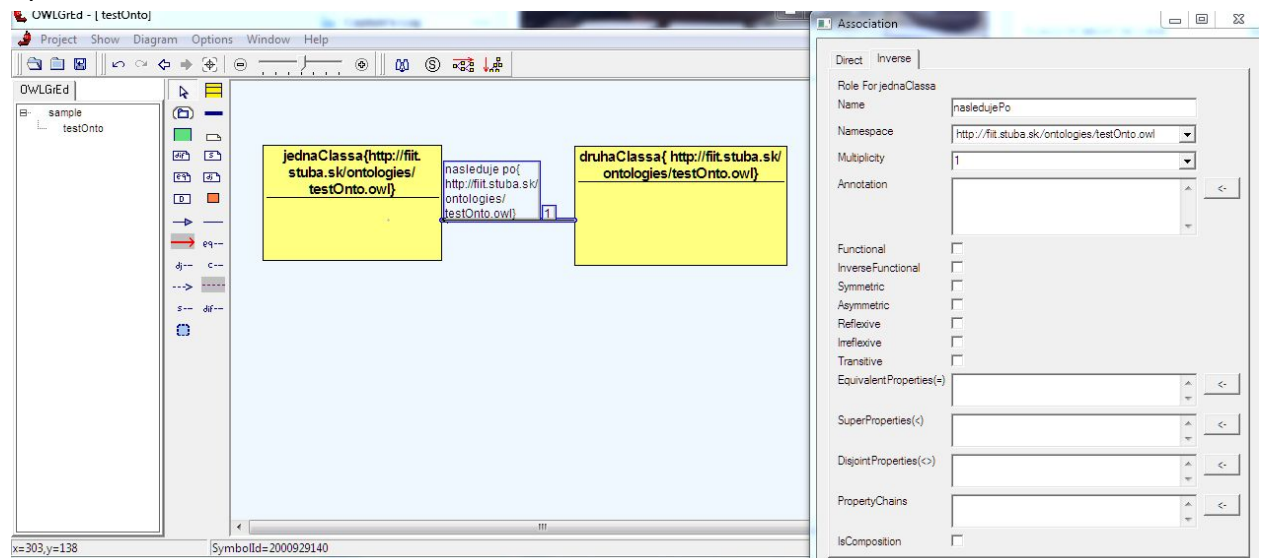
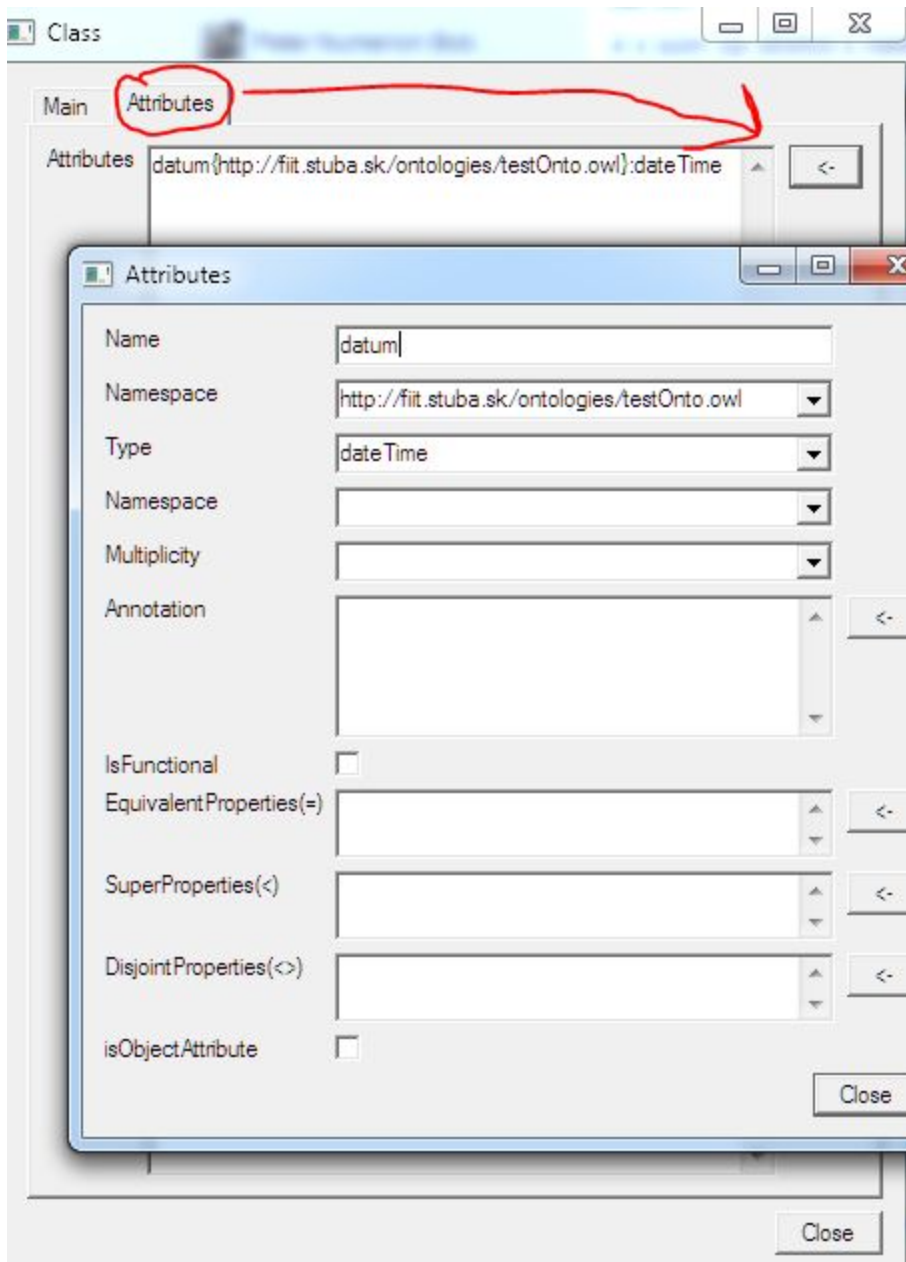


Upozornenie: nastroj je velmi labilny. Ukladat vsetko a stale. Vyhybat sa rovnakym nazvom u prepojeni alebo atributov. Nekopirovat atributy textovo, vsetko sa musi vyklikat inak sa to neulozi korektne

1. stiahnut si OWLGrEd <http://owlgred.lumii.lv/>
2. Create Ontology
3. Nazov na styl <nazov repozitaru>Onto
4. prefix = <http://fiit.stuba.sk/ontologies/><nazov>.owl
5. otvorit ontologiu, classy reprezentuju objekty, napojenia su vacsinou vykonane pomocou asociacie
 - a. V nazvoch classov sa nemoze nachadzat medzera
 - b. Namespace je rovnaky ako prefix, takze <http://fiit.stuba.sk/ontologies/><nazov>.owl
6. Sipka v asociacii sa dosiahne vypisanim nazvu pre Role v smere v ktorom chceme mat sipku



7. Atributy su skryte v tabe u class.



8. po zedefinovani vsetkych classov, spojeni a atributov, pravym tlacitkom kdekolvek a stlacit "Save ontology"

9. Po uloženi je dobre otvoriti si ju v textaku a skontrolovat či je korektno vygenerovana.
příklad:

```
<?xml version="1.0"?>
<rdf:RDF xmlns="http://fiit.stuba.sk/ontologies/http://lumii.lv/ontologies/.owl#"
  xml:base="http://fiit.stuba.sk/ontologies/http://lumii.lv/ontologies/.owl"
  xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
  xmlns:owl="http://www.w3.org/2002/07/owl#"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema#"
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  <owl:Ontology rdf:about="http://fiit.stuba.sk/ontologies/http://lumii.lv/ontologies/.owl"/>

  <!--
  ////////////////////////////////////////////////////
  //
  // Object Properties
  //
  ////////////////////////////////////////////////////
  -->

  <!-- http://fiit.stuba.sk/ontologies/http://lumii.lv/ontologies/.owl#nasledujePo -->

  <owl:ObjectProperty rdf:about="http://fiit.stuba.sk/ontologies/http://lumii.lv/ontologies/.owl#nasledujePo">
    <rdfs:domain rdf:resource="http://fiit.stuba.sk/ontologies/http://lumii.lv/ontologies/.owl#druhaClasa"/>
    <rdfs:range rdf:resource="http://fiit.stuba.sk/ontologies/http://lumii.lv/ontologies/.owl#jednaClasa"/>
  </owl:ObjectProperty>
```

(korektny xml dokument, komentare atd...)

na priklad nekorektnej:

```
Prefix(owl2xml:=<http://www.w3.org/2006/12/owl2-xml#>)
Prefix(XMLSchema:=<http://www.w3.org/2001/XMLSchema#>)
Prefix(xml:=<http://www.w3.org/XML/1998/namespace>)
Prefix(owl:=<http://www.w3.org/2002/07/owl#>)
Prefix(rdfs:=<http://www.w3.org/2000/01/rdf-schema#>)
Prefix(xsd:=<http://www.w3.org/2001/XMLSchema#>)
Prefix(StackOnto:=<http://fiit.stuba.sk/ontologies/StackOnto.owl#>)
Prefix(:=<http://fiit.stuba.sk/ontologies/StackOnto.owl#>)
Prefix(rdf:=<http://www.w3.org/1999/02/22-rdf-syntax-ns#>)
Prefix(owlFields:=<http://owlgred.lumii.lv/_plugins/fields/2011/1.0/owlgred#>)
Ontology(<http://fiit.stuba.sk/ontologies/StackOnto.owl>
Declaration(Class(<http://fiit.stuba.sk/ontologies/StackOnto.owl#Answer>))

Declaration(Class(<http://fiit.stuba.sk/ontologies/StackOnto.owl#Tag>))

Declaration(Class(<http://fiit.stuba.sk/ontologies/StackOnto.owl#Question>))

Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#title>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#title> <http://fiit.stuba.sk/ontologies/StackOnto.owl#Question>)
Declaration(Class(<http://fiit.stuba.sk/ontologies/StackOnto.owl#Comment>))

Declaration(Class(<http://fiit.stuba.sk/ontologies/StackOnto.owl#User>))

Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#site>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#site> <http://fiit.stuba.sk/ontologies/StackOnto.owl#User>)
Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#location>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#location> <http://fiit.stuba.sk/ontologies/StackOnto.owl#User>)
Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#twitter>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#twitter> <http://fiit.stuba.sk/ontologies/StackOnto.owl#User>)
Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#creationDate>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#creationDate> <http://fiit.stuba.sk/ontologies/StackOnto.owl#User>)

Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#name>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#name> )

Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#link>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#link> )
Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#id>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#id> )

Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#body>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#body> )
Declaration(DataProperty(<http://fiit.stuba.sk/ontologies/StackOnto.owl#date>))
DataPropertyDomain(<http://fiit.stuba.sk/ontologies/StackOnto.owl#date> )
)
```

