



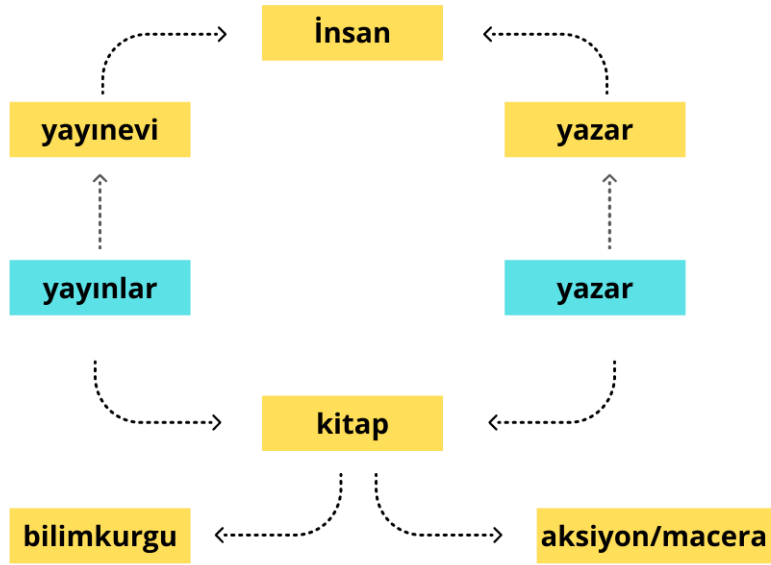
SAKARYA ÜNİVERSİTESİ

SEMANTIC WEB TEKNOLOJİLERİ

3. ÖDEV

Gülşah SEVİNEL

B171200025



semantic-odev (http://www.semanticweb.org/gulsa/ontologies/2021/0/semantic-odev) : [C:\Users\gulsa\Desktop\ontolj\odev.owl]

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semantic-odev (http://www.semanticweb.org/gulsa/ontologies/2021/0/semantic-odev)

Active ontology: Entities Individuals by class DL Query

Classes Object properties Data properties Annotation properties Datatypes Individuals

Class hierarchy: Yayinevi

Annotations: Yayinevi

Annotations: Yayinevi

Description: Yayinevi

Equivalent To

SubClass Of

General class axioms

SubClass Of (Anonymous Ancestor)

Instances

Target for key

Disjoint With

Disjoint Union Of

bilimkurgu aksiyon/macera

TUR 22:58

semantic-odev (http://www.semanticweb.org/gulsa/ontologies/2021/0/semantic-odev) : [C:\Users\gulsa\Desktop\ontoloji\odev.owl]

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semantic-odev (http://www.semanticweb.org/gulsa/ontologies/2021/0/semantic-odev)

Active ontology: yaynlar

Classes | Object properties | Data properties | Annotation properties | Datatypes | Individuals

Object property hierarchy: yaynlar

owl:topObjectProperty

- yaynlar
 - yazar

Annotations: yaynlar

Annotations: +

Characteristics: yaynlar

- ☐ Functional
- ☐ Inverse functional
- ☐ Transitive
- ☐ Symmetric
- ☐ Asymmetric
- ☐ Reflexive
- ☐ Irreflexive

Description: yaynlar

Equivalent To: +

SubProperty Of: +

Inverse Of: +

Domains (Intersection): +

- Yaymevi

Ranges (Intersection): +

- Kitap

Disjoint With: +

SuperProperty Of (Chain): +

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semantic-odev (http://www.semanticweb.org/gulsa/ontologies/2021/0/semantic-odev)

Active ontology: yazarAdi

Classes | Object properties | Data properties | Annotation properties | Datatypes | Individuals

Data property hierarchy: yazarAdi

owl:topDataProperty

- KitapAdi
 - KitapID
 - KitapTuru
 - yayineviAdi
 - yazarAdi
 - yazarID
 - yazarSoyadi

Annotations: yazarAdi

Annotations: +

Characteristics: yazarAdi

- ☐ Functional

Description: yazarAdi

Equivalent To: +

SubProperty Of: +

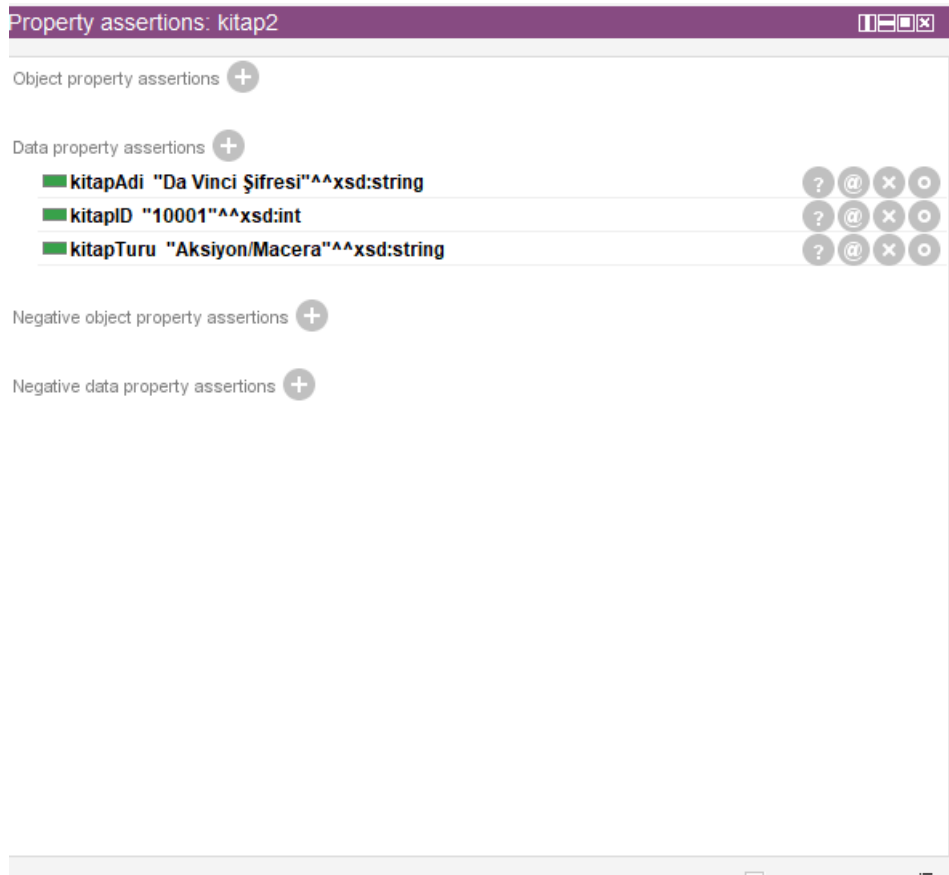
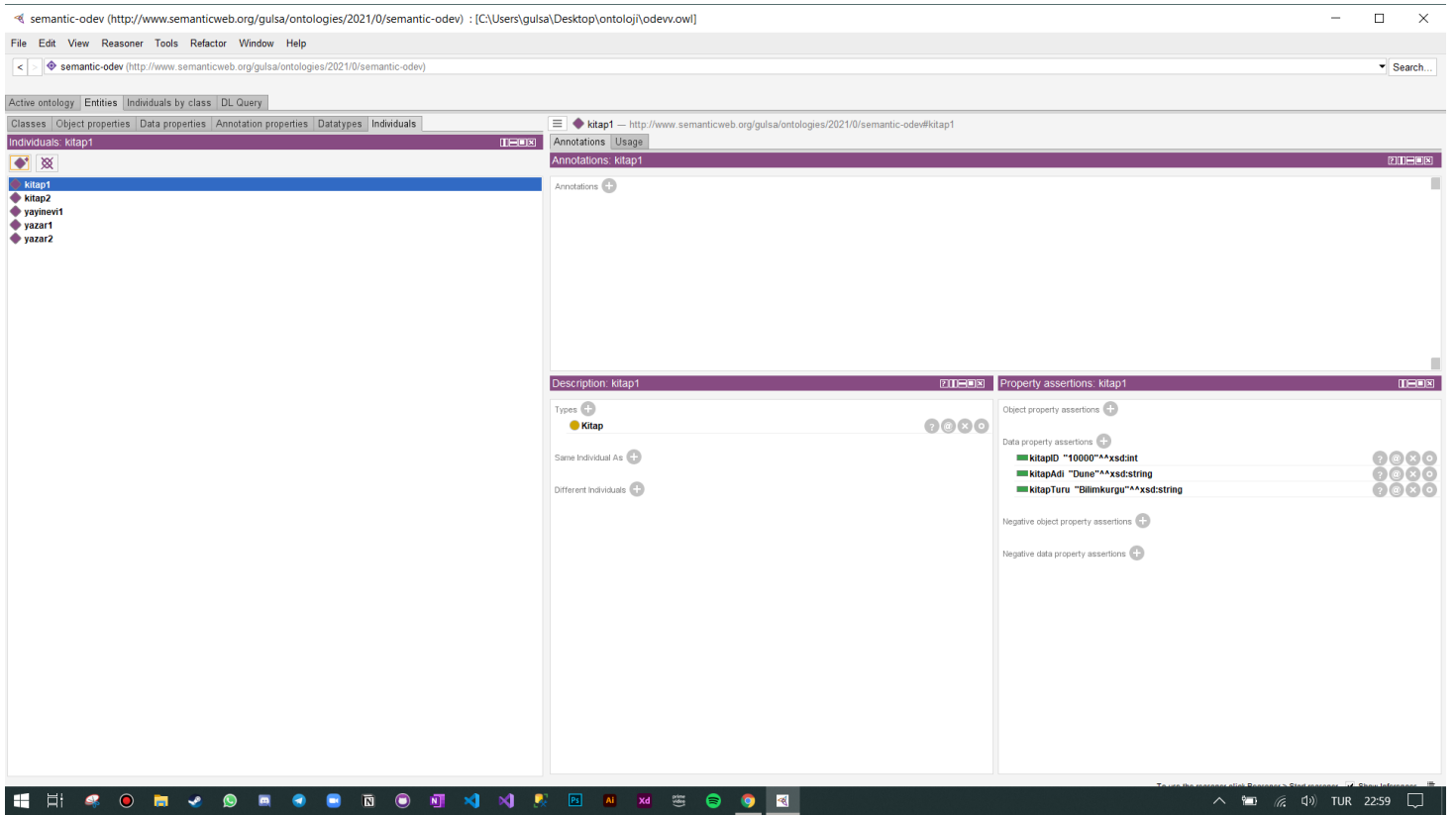
Domains (Intersection): +

- Yazar

Ranges: +

- xsd:string

Disjoint With: +



Property assertions: yayinevi1

Object property assertions

yayınlar kitap1

yayınlar kitap2

Data property assertions

yayineviAdi "yayınEvi"^^xsd:string

Negative object property assertions

Negative data property assertions

To use the reasoner click Reasoner > Start reasoner

Show Information

Property assertions: yazar1

Object property assertions

yazar kitap1

Data property assertions

yazarSoyadi "Herbert"^^xsd:string

yazarAdi "Frank"^^xsd:string

yazarID "0001"^^xsd:int

Negative object property assertions

Negative data property assertions


To use the reasoner click Reasoner > Start reasoner

Show Information

Property assertions: yazar2




Object property assertions +

 **yazar kitap2**




Data property assertions +

 **yazarSoyadi** "Brown"^^xsd:string



 **yazarAdi** "Dan"^^xsd:string



 **yazarID** "0002"^^xsd:int



Negative object property assertions +

Negative data property assertions +