TUGAS INDIVIDU

**Resource Description Framework**

Disusun sebagai salah satu tugas

mata kuliah semantic web



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**PROGRAM STUDI S-1 TEKNIK INFORMATIKA**

**FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM**

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1. RDF/XML

Berita : Donald Trump menjadi presiden Amerika Serikat

**mencariBerita.xml**

<rdf:rdf

xmlns:rdf ="http://www.w3.org/1999/02/22-rdf-syntax-ns#"

xmlns:wiki ="https://en.wikipedia.org/wiki"

xmlns:foaf = "http://xmlns.com/foaf/0.1"

xmlns:object1 = "https://id.wikipedia.org/wiki/"

>

<rdf:Description rdf:about = "wiki:Donald\_Trump">

<foaf:name>Donald Trump</foaf:name>

<foaf:location rdf:resource="object1:Daftar\_Presiden\_Amerika\_Serikat"></foaf:location>

</rdf:Description>

</rdf:rdf>

1. Notation 3

@prefix wiki: < <https://en.wikipedia.org/wiki> > .

@prefix foaf: < http://xmlns.com/foaf/0.1 >.

@prefix object1 = <<https://id.wikipedia.org/wiki/>> .

< <https://en.wikipedia.org/wiki>/Donald\_Trump >

< http://xmlns.com/foaf/0.1/location >

<<https://id.wikipedia.org/wiki/>Daftar\_Presiden\_Amerika\_Serikat >

wiki: Donald\_Trump foaf:: location object1: Daftar\_Presiden\_Amerika\_Serikat

Literal:

wiki: Donald\_Trump foaf:name “Donald Trump”

1. Directed Labelled Graph

“Donal Trump”