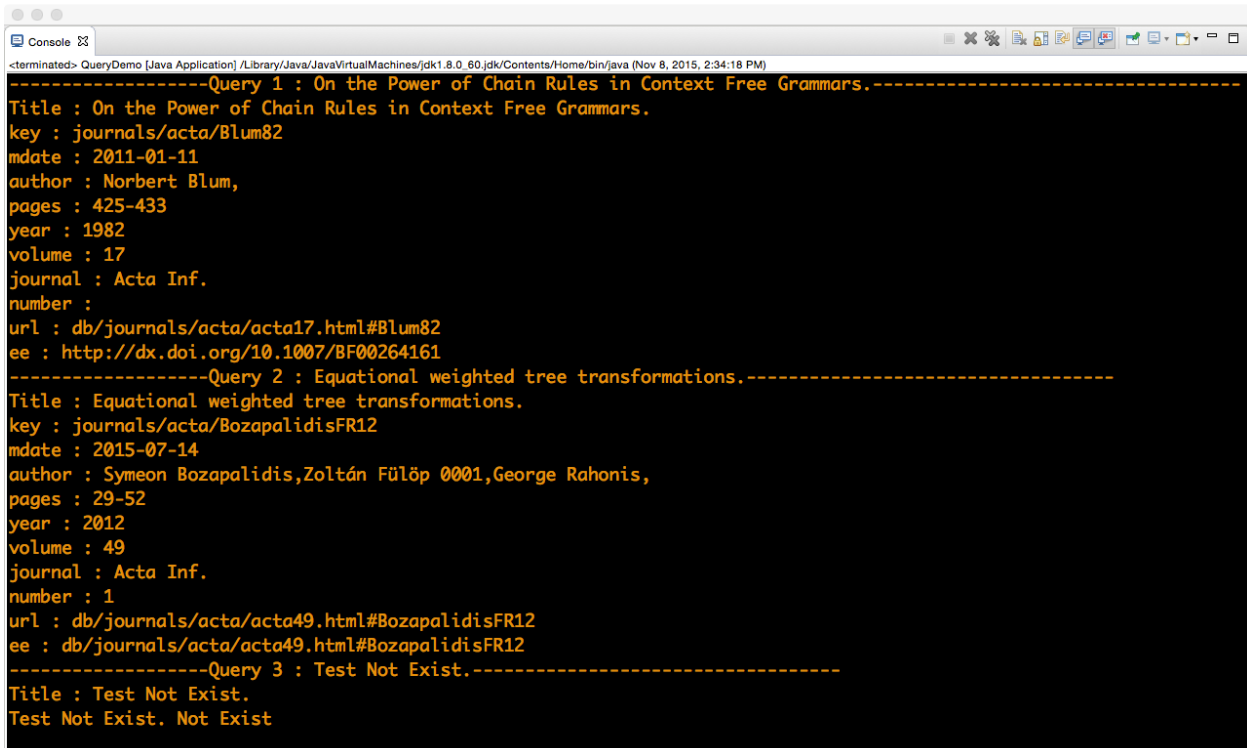# 18655 Homework 10
Result And Screen Shot

Level 1 : Query Output

In this project, I use the first 10 articles in DBLP database for testing Jena.

1. Query Title "On the Power of Chain Rule in Context Free Grammars."

2. Query Title "Equational weighted tree transformations."

3. Query a non-existing title "Test Not Exist."

Below is the test output.

```
Console ⊠
<terminated> QueryDemo [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_60.jdk/Contents/Home/bin/java (Nov 8, 2015, 2:34:18 PM)
-------------------Query 1 : On the Power of Chain Rules in Context Free Grammars.-----------------------------------
Title : On the Power of Chain Rules in Context Free Grammars.
key : journals/acta/Blum82
mdate : 2011-01-11
author : Norbert Blum,
pages : 425-433
year : 1982
volume : 17
journal : Acta Inf.
number :
url : db/journals/acta/acta17.html#Blum82
ee : http://dx.doi.org/10.1007/BF00264161
-------------------Query 2 : Equational weighted tree transformations.---------------------------------
Title : Equational weighted tree transformations.
key : journals/acta/BozapalidisFR12
mdate : 2015-07-14
author : Symeon Bozapalidis,Zoltán Fülöp 0001,George Rahonis,
pages : 29-52
year : 2012
volume : 49
journal : Acta Inf.
number : 1
url : db/journals/acta/acta49.html#BozapalidisFR12
ee : db/journals/acta/acta49.html#BozapalidisFR12
-------------------Query 3 : Test Not Exist.---------------------------------
Title : Test Not Exist.
Test Not Exist. Not Exist
```

2. Level 2 : Translate XML to RDF

You could check the output in Level 2 folder of project. The style.xsl is from "http://www.gac-grid.org/project-products/Software/XML2RDF.html". And the translate Java program is from previous homework. The translate input is top 10 article from DBLP and output is output.rdf.