

# NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCE

## Database Systems Lab (CL-203)

### Assignment #1

**Due Date: Nov 7, 2016, 7:00 P.M**

#### **Instructions:**

1. As discussed in class, you have to submit screen shots of the following:
  - a. Installation of “Aptana Studio 3”
  - b. XML and Its Technologies like XPath, DTD, Schema and XQuery. (Like what we did in Lab)
  - c. I have placed exercise file and lab manual on slate in resource section.
2. Place all the screen shots (step by step with brief description) in word file, name it as KXX-XXXX-Sec-X and submit it on slate before the deadline.
3. No submission will be excepted via email.

#### **For Reference:**

- 1- Link for XPath:

<https://raw.githubusercontent.com/stoupa91/eclipse-xpath-evaluation-plugin/master/eclipse-xpath-evaluation-plugin-update-site/>

- 2- Video link # 1: (Installation Guide)

[https://www.youtube.com/watch?v=WDs5bqtaCpo&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd\\_keg&index=6](https://www.youtube.com/watch?v=WDs5bqtaCpo&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd_keg&index=6)

- 3- Video link # 2: (XPath)

[https://www.youtube.com/watch?v=SDCEvn6NfLA&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd\\_keg&index=23](https://www.youtube.com/watch?v=SDCEvn6NfLA&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd_keg&index=23)

- 4- Video link # 3: (XPath)

[https://www.youtube.com/watch?v=ojejxBgHsqo&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd\\_keg&index=24](https://www.youtube.com/watch?v=ojejxBgHsqo&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd_keg&index=24)

5- Video link # 4: (DTD)

[https://www.youtube.com/watch?v=qrxDa33Pi9A&index=32&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd\\_keg](https://www.youtube.com/watch?v=qrxDa33Pi9A&index=32&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd_keg)

6- Video link # 5: (DTD)

[https://www.youtube.com/watch?v=iQLPdB4MvDo&index=36&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd\\_keg](https://www.youtube.com/watch?v=iQLPdB4MvDo&index=36&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd_keg)

7- Video link # 6: (Schema)

[https://www.youtube.com/watch?v=JXMOEDFjgms&index=42&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd\\_keg](https://www.youtube.com/watch?v=JXMOEDFjgms&index=42&list=PLTnQNmqSbDI2TYciziQiGGxVsFbd_keg)

Best of luck