

Exercise – 3
XML and Semantic Web Technologies – SoSe 2012
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Q1: Namespaces

1.1. Correct the mistakes in the following (not well-formed) XML document:

```
<?xml version="1.0"?>
<?DOCTYPE "eth" SYSTEM "eth.dtd"?>
<eth xmlns="http://www.ethz.ch"
xmlns:xmldb="http://www.dbis.ethz.ch"
date="11.11.2006"
xmldb:date="12.11.2006">
<date>13.11.2006</date>
<president number="1">Empty</president>
<Rektor>Name 2</rektor>
</Doc>
```

2.2. What are the namespaces of each attribute and element?

2.3. Try to define the external DTD eth.dtd so that the document is valid (use oXygen or Eclipse). Does DTD actually handle namespaces?