

**COMP4711 Assignment 2 (Winter 2009)**  
**Due Dates: Mar 31, 2009 23:59**

**Soccer League Database**

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**Validation**

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Some of your XML documents are to be bound to schemas, but doing so mucks up XSL transformations.

This has been an issue for some time – I was rather hoping that the tools would have been improved by now.

**The issue:**

An XML document needs to be bound to a DTD or a schema in order to validate it, while it appears that it cannot be bound to a schema if we want to apply an XSL transformation to it.

**The workaround:**

Duplicate the root element of your XML document, remove the schema bindings from one of them, and then comment one out while leaving the other active. I suggest commenting the schema-bound root element, so that your webapp deploys successfully.

**Example:**

```
<!--  
<books xmlns="http://www.w3schools.com"  
  
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
  
    xsi:schemaLocation="./books2.xsd"  >  
-->  
<books>
```

**Another workaround:**

With a schema-bound document, you might also succeed if you bind it to a noNamespaceSchema ...

```
<books      xsi:noNamespaceSchemaLocation="./books2.xsd"  
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
>
```