

Upgrading SymposiumPlanner:

- **Mule:**

Changing ConfigFile:

1. You must add a new OA (e.g. RuleML-2010) as a Mule Descriptor. It will be placed on a new port (see ESB guide for an example).
2. You must add a new PA endpoint for each PA you are adding (see ESB guide for an example).

- **PAs (example: PublicityChair):**

Initial SetUp

1. Create the following directories on your tomcat server:
 - <tomcat installation dir>/webapps/**PublicityChairRuleML20XY**
2. Copy and paste all files and folders from a previous version's corresponding root folder (as named above).

3. Modify the file:

/usr/local/apache-tomcat-6.0.10/webapps/PublicityChairRuleML2009/WEB-INF/**config.xml**

By changing the context to contain the correct version year.

I.E:

```
<context>PublicityChairRuleML2009</context>
=>
<context>PublicityChairRuleML2010</context>
```

4. Modify the file:

/usr/local/apache-tomcat-6.0.10/webapps/PublicityChairRuleML2009/WEB-INF/**web.xml**

By finding and replacing all occurrences of the old version year and replace with the new version year.

5. Modify the file:

/usr/local/apache-tomcat-6.0.10/webapps/PublicityChairRuleML2009/META-INF/**MANIFEST.MF**

By changing the "Main-class" declaration to correspond to the new version year.

I.E:

```
Main-class: PublicityChairRuleML2009.class
=>
Main-class: PublicityChairRuleML2010.class
```

New Servlet

1. Create a new java class named "**PublicityChairRuleML20XY**" to correspond to the new version year.
2. Copy and paste all information from a previous PublicityChair servlet to the new class.

3. Find and replace all occurrences of the old version year with the new version year.
4. Modify the global “port” value to correspond to the port chosen to use in the mule config file.

POSL & RDF Files

1. Create a new directory for the new version’s POSL and RDF files which are referenced by the servlet:
`/var/www/jdrew.org/ojdrew/ruleSetsRuleML-20XY`
2. Create a new file in this directory named “**publicityChairOntologyRuleML-20XY.rdf**”.
3. Copy and paste a previous version’s contents to this new file. (no changes need be made)
4. Create a new file in this directory named “**publicityChairRuleML-20XY.posl**”.
5. Copy and paste a previous version’s contents to this new file.
6. Find and replace all occurrences of the old version year with the new version year.

- **OA Changes:**

Adding a new use case:

1. Create a new folder under “PragmaticAgentWeb/rules/” which will contain the prova file your mule descriptor points to.
2. Replicate a previous SymposiumPlanner file system (e.g. copy paste).
3. Modify the “RuleML-20XY-Responder.prova” (which the mule descriptor points to) to the appropriate year.
4. Now, you may modify the queries and interfaces, owl files, etc. to reflect changes you are making to 2010. For symmetry, all references for 20XY should reflect the current year.

ALL CHANGES ARE COMPLETE FOR PUBLICITYCHAIR. Now you can create your own knowledge bases and rules in the OA/PA.