

Batch Scripts: Creating XML files for Runtime Prompts

When automating Business Rules through batch scripts, an XML file is needed to state the runtime prompts. This is how the batch script will know which members to run the business rule for. Is there an easy way to create these files?

Luckily, it is fairly simple to create these XML files and reference them from the batch script. First, to create an XML file directly from a Planning application, go to Tools -> Business Rules:



Once the business rule page opens, use the 2 dropdown menus at the top of the page to narrow down the list of available business rules:



Select the relevant business rule, and click on the launch button on the right side of the window. In this example, I want to create an XML file for the business rule, "CurrConvAdmin":



This rule has 3 runtime prompts (Scenario, Year, & Version). Select the 3 members for the prompts and click "Create runtime prompt values file" in the bottom right of the pop-up window:



The following screen will appear, confirming that the file was created successfully:



Now, we need to go and find where the XML file was saved so that we can reference it in our batch file. From the Foundation server (or the server that Planning is on), go to the following path:

```
D:\Oracle\Middleware\user_projects\oundation1\Planning\planning
1\RTP
```



All of the XML files will be created under your username within the RTP folder:



Right click to edit the file, and notice that all 3 runtime prompts are accounted for in the file:



In the batch command itself, the XML file is referenced as follows:



Here is the default syntax for referencing a business rule via batch scripts:

```
CalcMgrCmdLineLauncher.cmd [-f:passwordFile] /A:appname
/U:username /D:database [/R:business rule name | /S:business
ruleset name] /F:runtime prompts file [/validate]
```

And here is the full documentation on the business rule syntax from Oracle:
<http://docs.oracle.com/cd/E1723601/epm.1112/hpadmin/frameset.htm?ch06s09s05.html>



I've noticed that it is best to create the XML files directly from Planning, rather than trying to create them manually.

When manually created, the batch command won't always recognize the format of the XML file, even if it looks the same to what is created via Planning. It only takes a couple of extra minutes, but will save you from some headaches down the line.