



PBD Syntax Checker (Legacy KB ID WLY 1416)

Knowledge Base Article: TEC Document

Components: INTROSCOPE AGENT: 7.0P24
 CA INTROSCOPE DATA API: 7.1
 INTROSCOPE BRT ADAPTOR: 7.0P3
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Solution:

ISSUE:

Is there a way to validate a PBD file before implementing it?

RESOLUTION:

Introscope does not provide a specific tool for PBD validation. As a workaround, you can validate your PBDs by running static instrumentation against a dummy class using `ProbeBuilder.jar`. Follow these steps:

1. Download the `dummy.class` file attached below and copy it to your agent directory.
2. Run the following command from your agent directory to check the syntax of your PBDs before you deploy them:

```
java -classpath .\ext\ProbeBuilder.jar  
com.wily.introscope.api.IntroscopeProbeBuilder -v -directives . -origclass  
dummy.class -destclass dummyISC.class.
```

Probuilder tells you if there are any errors. Here is an example of the console output stream:

```
...  
Results Summary:  
Total Classes Encountered:       1  
Total Classes Modified:        1  
Total Classes Skipped:         0  
Total Number Of Archives:       0  
Total Number Of Files Copied:   0  
Total Number Of Files Skipped:  0  
Total Number Of Errors:         0  
Processing successful.  
...
```

3. Remove the `dummy.class` and `dummyISC.class` files.

Attachments:

[dummy.class](#)

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