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## Adjusting local BIRT reports after upgrading to Rosetta SP 4.1

- **Article Type:** General
  - **Product:** Rosetta
  - **Product Version:** 4.1
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### Problem Symptoms:

After upgrading to Rosetta SP 4.1 or higher, local / customized BIRT reports give errors such as:

ReportDesign (id = 1):

- Unhandled exception when executing script.

...

TypeError: Cannot find function getInstitutionPath. (/report/method[@name="initialize"]#2).

### Cause:

After moving from JBoss (Rosetta 4.0.1 or earlier) to Tomcat (Rosetta 4.1 and onwards), a modification is needed to BIRT reports that are using the institution tag (and getInstitutionPath function).

### Resolution:

Replace the method section from:

```
<method name="initialize"><![CDATA[if (reportContext != null &&& reportContext.getHttpServletRequest() != null  
&&& reportContext.getHttpServletRequest().getUserPrincipal() !=null){  
params["inst"] = reportContext.getHttpServletRequest().getUserPrincipal().getInstitutionPath();  
}else {  
params["inst"] = '%';  
}]]></method>
```

to the updated version:

```
<method name="initialize"><![CDATA[importPackage(Packages.com.exlibris.core.infra.common.security);  
if (UserPrincipalRetriever.getInstitutionPathNoException() !=null){  
params["inst"] = UserPrincipalRetriever.getInstitutionPathNoException();  
}else {  
params["inst"] = '%';  
}]]></method>
```

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## Additional Information

All reports (\*.rptdesign files) should be situated at \$dps\_dev/ system.dir/thirdparty/tomcat/rosetta-webapps/dps-report-web.war/report.

**Category:** Rosetta -

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