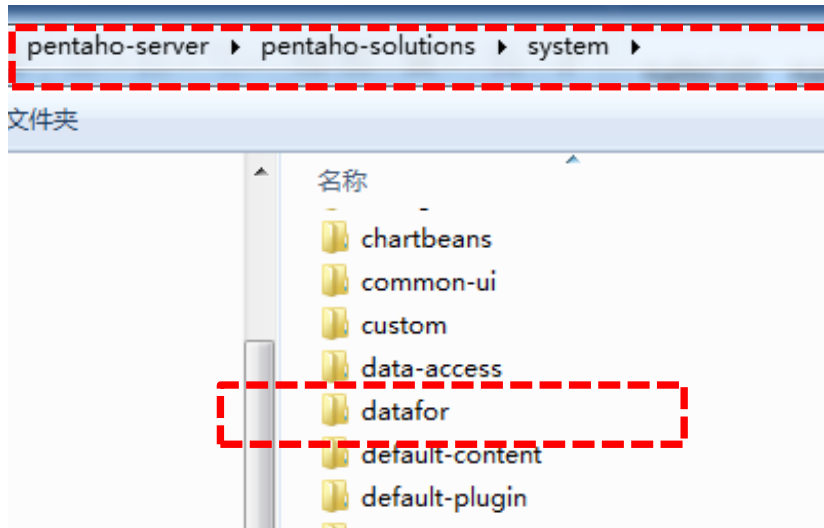


Datafor plugin installation steps

1. Unzip Datafo.zip to the pentaho-solutions\system directory



2. Modify the ImportHandlerMimeTypeDefinitions.xml file in the pentaho-solutions\system directory and add the following content.

```
<MimeTypeDefinition mimeType="application/octet-stream" hidden="false">
  <extension>datafor</extension>
</MimeTypeDefinition>
```

```
<MimeTypeDefinition mimeType="text/xml">
  <extension>cda</extension>
  <extension>cdfde</extension>
  <extension>cfg.xml</extension>
  <extension>jrxml</extension>
  <extension>kcs</extension>
  <extension>kdb</extension>
  <extension>kps</extension>
  <extension>ksl</extension>
  <extension>report</extension>
  <extension>rptdesign</extension>
  <extension>wcdf</extension>
  <extension>xcdf</extension>
  <extension>xjpivot</extension>
  <extension>xml</extension>
  <extension>xreportspec</extension>
</MimeTypeDefinition>
<MimeTypeDefinition mimeType="application/octet-stream" hidden="false">
  <extension>eml</extension>
</MimeTypeDefinition>
<MimeTypeDefinition mimeType="application/octet-stream" hidden="false">
  <extension>datafor</extension>
</MimeTypeDefinition>
</MimeTypeDefinitions>
```

3. Modify the applicationContext-spring-security.xml file in the pentaho-solutions\system directory and add the following content.

`<sec:intercept-url pattern="/\A/content/datafor/.*/.*Z" access="Anonymous,Authenticated" />`

```
<bean id="filterInvocationInterceptor" class="org.springframework.security.web.access.intercept.FilterSecurityInterceptor">
  <property name="authenticationManager" ref="authenticationManager" />
  <property name="accessDecisionManager" ref="httpRequestAccessDecisionManager" />
  <!-- allow anyone to see the wsdl of various services -->
  <!-- Note - the "Nobody" below is saying that resource URLs with those patterns not be available through a web call. -->
  <property name="securityMetadataSource">
    <!-- http://stackoverflow.com/questions/30099851/spring-security-samples-preauth-xml-example-fails-to-run#answer-30105317 -->
    <sec:filter-security-metadata-source request-matcher="caching" use-expressions="false">
      <sec:intercept-url pattern="/\A/content/datafor/.*/.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/cgi/hadoop-cluster/.*/.*Z" access="Administrator" />
      <sec:intercept-url pattern="/\A/content/common-ui/resources/web/.*/.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/.*/.*require-cfg.js.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/.*/.*require-js-cfg.js.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/content/common-ui/resources/web/require-cfg.js.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/content/data-access/resources/gwt/.*/.*cssZ" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webcontext.js.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/content/common-ui/resources/web/cache/cache-service.js.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/cacheexpiration-service.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/js/themes.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/content/common-ui/resources/themes.*Z" access="Anonymous,Authenticated" />
    </sec:filter-security-metadata-source>
  </property>
</bean>
```

`<sec:intercept-url pattern="/\A/plugin/datafor/api/.*/.*Z" access="Anonymous,Authenticated" />`

```
<bean id="filterInvocationInterceptorForWS" class="org.springframework.security.web.access.intercept.FilterSecurityInterceptor">
  <property name="authenticationManager" ref="authenticationManager" />
  <property name="accessDecisionManager" ref="httpRequestAccessDecisionManager" />
  <!-- allow anyone to see the wsdl of various services -->
  <property name="securityMetadataSource">
    <!-- http://stackoverflow.com/questions/30099851/spring-security-samples-preauth-xml-example-fails-to-run#answer-30105317 -->
    <sec:filter-security-metadata-source request-matcher="caching" use-expressions="false">
      <sec:intercept-url pattern="/\A/plugin/datafor/api/.*/.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/auditrepository/wsdl.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/userrolelistservice/wsdl.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/userroleservice/wsdl.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/authorizationpolicy/wsdl.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/rolebindingdao/wsdl.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/scheduler/wsdl.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/repositorysync/wsdl.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/datawarehouseintegrate/wsdl.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/webservices/.*/.*Z" access="Authenticated" />
      <sec:intercept-url pattern="/\A/plugin/reporting/api/jobs/.*/.*Z" access="Anonymous,Authenticated" method="OPTIONS" />
      <sec:intercept-url pattern="/\A/plugin/reporting/api/jobs/.*/.*Z" access="Anonymous,Authenticated" method="HEAD" />
      <sec:intercept-url pattern="/\A/api/repos/.*/.*Z" access="Anonymous,Authenticated" method="OPTIONS" />
      <sec:intercept-url pattern="/\A/api/repos/.*/.*Z" access="Anonymous,Authenticated" method="HEAD" />
      <sec:intercept-url pattern="/\A/api/.*/.*require-cfg.js.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/api/.*/.*require-js-cfg.js.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/plugin/datafor-modeler/api/core/.*/.*Z" access="Anonymous,Authenticated" />
      <sec:intercept-url pattern="/\A/api/.*/.*Z" access="Authenticated" />
    </sec:filter-security-metadata-source>
  </property>
</bean>
```

4. Restart PBA, New Datafor document

