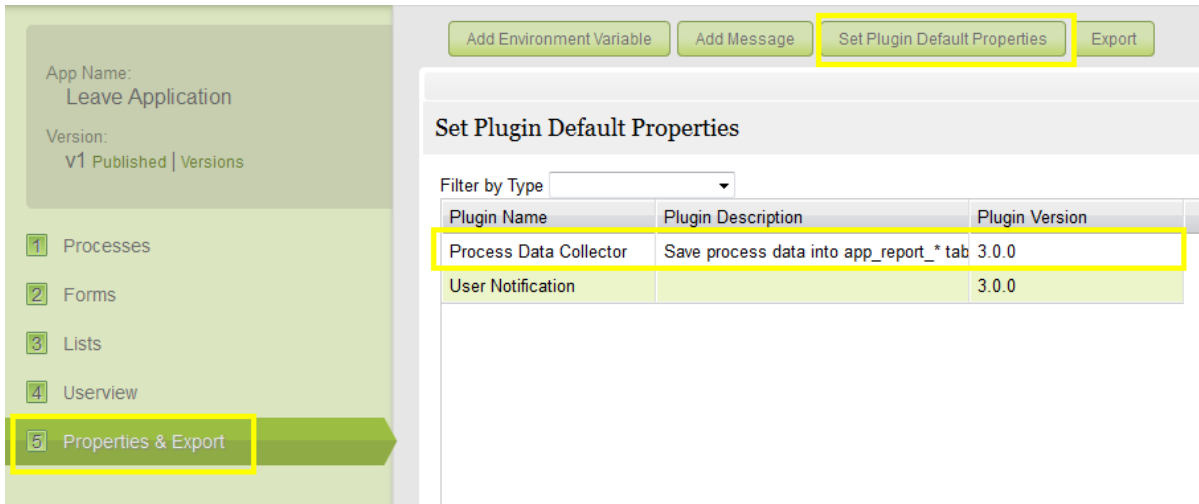


Enabling Data Collection for SLA Implementation

You will need to enable the **Process Data Collector** plugin in your app's Plugin Default Properties before Joget can start collecting the data needed for the generation of **SLA report**.

Go to **Properties & Export > Set Plugin Default Properties** -> Choose **Process Data Collector**.



Plugin Name	Plugin Description	Plugin Version
Process Data Collector	Save process data into app_report_* tab	3.0.0
User Notification		3.0.0

Figure 1: Enable Process Data Collector in the App

Without the Process Data Collector plugin enabled, you are likely to hit into the following stacktrace while accessing the SLA report in Userview.

```
java.lang.NullPointerException
    at org.joget.plugin.enterprise.SlaReportMenu.getJspPage(SlaReportMenu.java:83)
    at org.joget.apps.userview.model.UserviewMenu.getReadyJspPage(UserviewMenu.java:84)
    at sun.reflect.GeneratedMethodAccessor410.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
    at java.lang.reflect.Method.invoke(Method.java:597)
    at javax.el.BeanELResolver.getValue(BeanELResolver.java:87)
    at javax.el.CompositeELResolver.getValue(CompositeELResolver.java:67)
    at org.apache.el.parser.AstValue.getValue(AstValue.java:169)
    at org.apache.el.ValueExpressionImpl.getValue(ValueExpressionImpl.java:189)
    at org.apache.jasper.runtime.PageContextImpl.proprietaryEvaluate(PageContextImpl.java:985)
    at org.apache.jsp.WEB_002dINF.jsp.ubuilder.view_jsp._jspx_meth_c_005fset_005f18(view_jsp.java:1549)
    at org.apache.jsp.WEB_002dINF.jsp.ubuilder.view_jsp._jspx_meth_c_005fwhen_005f5(view_jsp.java:1471)
    at org.apache.jsp.WEB_002dINF.jsp.ubuilder.view_jsp._jspx_meth_c_005fchoose_005f4(view_jsp.java:1425)
    at org.apache.jsp.WEB_002dINF.jsp.ubuilder.view_jsp._jspx_meth_c_005fset_005f15(view_jsp.java:1355)
    at org.apache.jsp.WEB_002dINF.jsp.ubuilder.view_jsp._jspService(view_jsp.java:184)
    at org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:70)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:722)
    at org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:432)
    at org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:390)
    at org.apache.jasper.servlet.JspServlet.service(JspServlet.java:334)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:722)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:305)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:210)
    at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
394)
    at org.springframework.security.intercept.web.FilterSecurityInterceptor.invoke
(FilterSecurityInterceptor.java:99)
    at org.springframework.security.intercept.web.FilterSecurityInterceptor.doFilter
(FilterSecurityInterceptor.java:83)
    at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
    at org.springframework.security.ui.SessionFixationProtectionFilter.doFilterHttp
(SessionFixationProtectionFilter.java:52)
    at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
    at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
    at org.springframework.security.ui.ExceptionTranslationFilter.doFilterHttp(ExceptionTranslationFilter.
```

```
java:101)
    at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
    at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
        at org.springframework.security.providers.anonymous.AnonymousProcessingFilter.doFilterHttp
(AnonymousProcessingFilter.java:105)
        at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
        at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
            at org.springframework.security.ui.AbstractProcessingFilter.doFilterHttp(AbstractProcessingFilter.java:
278)
            at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
            at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
                at org.springframework.security.ui.AbstractProcessingFilter.doFilterHttp(AbstractProcessingFilter.java:
278)
                at org.joget.apps.workflow.security.WorkflowHttpAuthProcessingFilter.doFilterHttp
(WorkflowHttpAuthProcessingFilter.java:40)
                at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
                at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
                    at org.springframework.security.ui.logout.LogoutFilter.doFilterHttp(LogoutFilter.java:89)
                    at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
                    at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
                        at org.springframework.security.context.HttpSessionContextIntegrationFilter.doFilterHttp
(HttpSessionContextIntegrationFilter.java:192)
                        at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
                        at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
                            at org.springframework.security.util.FilterChainProxy.doFilter(FilterChainProxy.java:185)
                            at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate(DelegatingFilterProxy.java:236)
                            at org.springframework.web.filter.DelegatingFilterProxy.doFilter(DelegatingFilterProxy.java:167)
                            at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:243)
                            at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:210)
                            at org.apache.catalina.core.ApplicationDispatcher.invoke(ApplicationDispatcher.java:684)
                            at org.apache.catalina.core.ApplicationDispatcher.processRequest(ApplicationDispatcher.java:471)
                            at org.apache.catalina.core.ApplicationDispatcher.doForward(ApplicationDispatcher.java:402)
                            at org.apache.catalina.core.ApplicationDispatcher.forward(ApplicationDispatcher.java:329)
                            at org.springframework.web.servlet.view.InternalResourceView.renderMergedOutputModel
(InternalResourceView.java:236)
                            at org.springframework.web.servlet.view.AbstractView.render(AbstractView.java:257)
                            at org.springframework.web.servlet.DispatcherServlet.render(DispatcherServlet.java:1183)
                            at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:902)
                            at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:807)
                            at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:571)
                            at org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:501)
                            at javax.servlet.http.HttpServlet.service(HttpServlet.java:621)
                            at javax.servlet.http.HttpServlet.service(HttpServlet.java:722)
                            at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:305)
                            at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:210)
                            at org.displaytag.filter.ResponseOverrideFilter.doFilter(ResponseOverrideFilter.java:125)
                            at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:243)
                            at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:210)
                            at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
394)
                                at org.springframework.security.intercept.web.FilterSecurityInterceptor.invoke
(FilterSecurityInterceptor.java:109)
                                at org.springframework.security.intercept.web.FilterSecurityInterceptor.doFilter
(FilterSecurityInterceptor.java:83)
                                at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
                                    at org.springframework.security.ui.SessionFixationProtectionFilter.doFilterHttp
(SessionFixationProtectionFilter.java:67)
                                    at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
                                    at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
                                        at org.springframework.security.ui.ExceptionTranslationFilter.doFilterHttp(ExceptionTranslationFilter.
java:101)
                                        at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
                                        at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
```

```
406)      at org.springframework.security.providers.anonymous.AnonymousProcessingFilter.doFilterHttp
(AnonymousProcessingFilter.java:105)
      at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
      at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
      at org.springframework.security.ui.AbstractProcessingFilter.doFilterHttp(AbstractProcessingFilter.java:
278)
      at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
      at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
      at org.springframework.security.ui.AbstractProcessingFilter.doFilterHttp(AbstractProcessingFilter.java:
278)
      at org.joget.apps.workflow.security.WorkflowHttpAuthProcessingFilter.doFilterHttp
(WorkflowHttpAuthProcessingFilter.java:40)
      at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
      at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
      at org.springframework.security.ui.logout.LogoutFilter.doFilterHttp(LogoutFilter.java:89)
      at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
      at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
      at org.springframework.security.context.HttpSessionContextIntegrationFilter.doFilterHttp
(HttpSessionContextIntegrationFilter.java:235)
      at org.springframework.security.ui.SpringSecurityFilter.doFilter(SpringSecurityFilter.java:53)
      at org.springframework.security.util.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:
406)
      at org.springframework.security.util.FilterChainProxy.doFilter(FilterChainProxy.java:185)
      at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate(DelegatingFilterProxy.java:236)
      at org.springframework.web.filter.DelegatingFilterProxy.doFilter(DelegatingFilterProxy.java:167)
      at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:243)
      at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:210)
      at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:
96)
      at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:76)
      at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:243)
      at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:210)
      at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:224)
      at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:169)
      at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:472)
      at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:168)
      at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:98)
      at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:928)
      at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:118)
      at org.apache.catalina.ha.tcp.ReplicationValve.invoke(ReplicationValve.java:333)
      at org.apache.catalina.ha.session.JvmRouteBinderValve.invoke(JvmRouteBinderValve.java:219)
      at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:407)
      at org.apache.coyote.http11.AbstractHttp11Processor.process(AbstractHttp11Processor.java:987)
      at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:539)
      at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:300)
      at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
      at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
      at java.lang.Thread.run(Thread.java:619)
```