

Rendering a Report to a Client Browser Using a Java Servlet

The following is sample code to render a report to a client browser (prompt out window) using a Java Servlet:

```
import java.io.*;
import java.util.*;

import javax.servlet.*;
import javax.servlet.http.*;

import com.elixirtech.ers2.client.
ERSCient;
import com.elixirtech.net.NetException;
import com.elixirtech.report2.RenderException;
import com.elixirtech.report2.runtime.IJobInfo;

import java.io.IOException;

public class RenderReportDemoWebBrowser extends HttpServlet {

    public void doGet(HttpServletRequest request,
        HttpServletResponse response)
        throws IOException, ServletException
    {
        try
        {
            ERSCient client = new
ERSCient("localhost",8086, "admin ", "");

ServletOutputStream servletOutputStream = response.getOutputStream();
response.setContentType("application/pdf");

response.setHeader("Content-Disposition", "attachment;filename=Report.pdf");

Properties props = new Properties();
IJobInfo job = client.renderReport("/ElixirSamples/Report/Charting/3D Visualization.rml",
"application/pdf", servletOutputStream, props);

servletOutputStream.flush();

```

```
servletOutputStream.close();
```

```
}
```

```
catch (RenderException e)
```

```
{
```

```
    //handle the exception
```

```
} catch (NetException e) {
```

```
    // TODO Auto-generated catch block
```

```
    e.printStackTrace();
```

```
}
```

```
}
```

```
public static void main(String[] args) throws Exception
```

```
{
```

```
}
```

```
}
```