DBExplorer's custom output using SWTML

In DBExplorer, the default output for SQL result is built-in table. Now you can specify a custom output using SWTML. This gives you flexibility to create a report-style layout. Since release 2.0.3 this is now supported at Tab level. So for each Tab you can define different output format.

How To use custom layout:

- ~~Select SWTML for Output Format in Preference Window~~Define **swtml-xml :=** <xml> using define command
- Define outputformat := swtml
- Enter SELECT SQL

Structure of SWTML-XML :

Define top-level SWT Composite.

```
<[illegible]composite[illegible]BORDER"

<g[illegible]"

<!--  Add Labels and Texts for each column -->
</composite
```

- Define Label and Text for each table-column inside top-level composite. You can use any SWTML widgets, layout and resources (like color and fonts).

```
<[illegible]"Page ID"

<text[illegible]BORDER"
```

The Text's "id" attribute should be same as table-column name.

- Add navigation bar

SWTML has in-built event listener for record navigation

com.sheelapps.plugin.dbexplorer.output.FirstRowListener

com.sheelapps.plugin.dbexplorer.output.PreviousRowListener

com.sheelapps.plugin.dbexplorer.output.NextRowListener

com.sheelapps.plugin.dbexplorer.output.LastRowListener

You can use any SWT widget to invoke above events (Button, Tool-Item, Menu-Item etc).

Example :

```
/*Custom output using SWTML xml , change outputformat value to "table" to show default
 define outputformat := swtml ;
 <composite style="SWT.BORDER"

 <grid-data "SWT.FILL" "true"/>

 <grid-layout "2"
 <label "Page ID"

 <text style="SWT.BORDER"
 <grid-data "SWT.FILL"

</text
 <label "Page" "SWT.TOP" </label

 <text style="SWT.BORDER | SWT.MULTI | SWT.V_SCROLL"
 <grid-data "SWT.FILL" "true"/>

</text
<composite
 <grid-data "SWT.FILL" "2" span"

 </row-layout
 <button SWT.selection "com.sheelapps.plugin.dbexplorer.output.FirstRowListener"


 <button SWT.selection "com.sheelapps.plugin.dbexplorer.output.PreviousRowListener"
 <button SWT.selection "com.sheelapps.plugin.dbexplorer.output.NextRowListener"


 <button SWT.selection "com.sheelapps.plugin.dbexplorer.output.LastRowListener"
 <label "${sql} took ${execution-time} secs."

</composite
</composite
```

```
SELECT page_id, pagetext FROM wb_pages ;
```