

# 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.

```
<?xml encoding="UTF-8" standalone="no" type="text" />
<table border="1">
  <thead>
    <tr>
      <th>ID</th>
      <th>Name</th>
      <th>Age</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>1</td>
      <td>John</td>
      <td>25</td>
    </tr>
    <tr>
      <td>2</td>
      <td>Jane</td>
      <td>30</td>
    </tr>
  </tbody>
</table>
```

- 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).

```
<table border="1">
  <thead>
    <tr>
      <th>ID</th>
      <th>Name</th>
      <th>Age</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>1</td>
      <td>John</td>
      <td>25</td>
    </tr>
    <tr>
      <td>2</td>
      <td>Jane</td>
      <td>30</td>
    </tr>
  </tbody>
</table>
```

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.LastRowListener

### Example :

~~page~~Cid, pagetext ~~FWB~~Mpages ;