Differences in SAP-BI (BEx) and BO Reports

Here I have discussed few main differences in the WEBI, DESKI, CRYSTAL, XCELCIUS and BEx.

Comparison Between BEx and BOBI

<table>
<thead>
<tr>
<th>SNO</th>
<th>TYPE OF REPORT</th>
<th>SAP TOOL</th>
<th>BO TOOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>ADHOC REPORT</td>
<td>WEB ANALYZER</td>
<td>WEBI/DESKI</td>
</tr>
<tr>
<td>2.</td>
<td>OLTP/REAL TIME REPOSITORY</td>
<td>REPORT DESIGNER</td>
<td>CRYSTAL REPORTS</td>
</tr>
<tr>
<td>3</td>
<td>DASHBOARDS</td>
<td>WAD</td>
<td>XCELSIUS</td>
</tr>
</tbody>
</table>

PORTAL

<table>
<thead>
<tr>
<th>SNO</th>
<th>SAP</th>
<th>BO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>ENTERPRISE PORTAL</td>
<td>INFOVIEW</td>
</tr>
</tbody>
</table>

Differences between SAP and BO

<table>
<thead>
<tr>
<th>SNO</th>
<th>SAP</th>
<th>BO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Characteristic, Key Figure, Display attribute</td>
<td>Dimension, Measure, Detail</td>
</tr>
<tr>
<td>2.</td>
<td>Characteristic Catalogue</td>
<td>Dimension Class</td>
</tr>
<tr>
<td>3.</td>
<td>Key Figure Catalogue</td>
<td>Key Figure Class</td>
</tr>
<tr>
<td>4.</td>
<td>Restrictions or Filters</td>
<td>Global Static Condition</td>
</tr>
<tr>
<td>5.</td>
<td>Variables</td>
<td>Dynamic Prompt</td>
</tr>
<tr>
<td>6.</td>
<td>Calculated Key Figure</td>
<td>Measures with Calculations</td>
</tr>
<tr>
<td>7.</td>
<td>Restricted Key Figure</td>
<td>Measure with Dimension Restriction</td>
</tr>
<tr>
<td>8.</td>
<td>Attribute Level Hierarchies</td>
<td>Default Hierarchy</td>
</tr>
<tr>
<td>9.</td>
<td>Node Level Hierarchies</td>
<td>Custom Hierarchy</td>
</tr>
<tr>
<td>10.</td>
<td>Exceptions</td>
<td>Alerts</td>
</tr>
<tr>
<td>11.</td>
<td>Conditions</td>
<td>Report Level Restrictions</td>
</tr>
</tbody>
</table>

Differences between WEBI and DESKI

<table>
<thead>
<tr>
<th>SNO</th>
<th>WEBI(InfoView)</th>
<th>DESKI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>It is a thin client/ half client</td>
<td>It is a thick client/full client</td>
</tr>
</tbody>
</table>
2. InfoView supports only for the universes which are exported to the server (does not support for offline mode)  
   DeskI supports for the universes which are in the Local as well as which are present in the server.

3. Webl supports personal data files  
   DeskI also supports personal data files.

4. Extension for Webl is (.WID)  
   Extension for DeskI is (.REP)

5. The report created in the Webl cannot be saved in the Local system  
   The report created in the DeskI can be saved in the Local system

6. We cannot hide the column in the report created in Webl  
   We can hide the column in the report

7. Partially supports for Scope of Analysis  
   Fully supports for Scope of Analysis

8. Slice and Dice is not possible is Webl  
   Slice and Dice is possible in DeskI

9. Creation, modification, distribution, scheduling through web is possible.  
   Creation and modification from DeskI tool. Distribution and scheduling from Infoview.

10. Drill across is not possible in Webl  
    Drill across is possible in DeskI

**Difference between WEBI and Crystal Reports.**

<table>
<thead>
<tr>
<th>SNO</th>
<th>WEBI</th>
<th>CRYSTAL REPORTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>No need for any software installation in the Developer system</td>
<td>Software installation of client version of Crystal reports is a must in the Developer system</td>
</tr>
<tr>
<td>2.</td>
<td>Need not install to install any integration kit to publish reports into the BO server.</td>
<td>Integration kit is mandatory to publish reports into the BO server.</td>
</tr>
<tr>
<td>3.</td>
<td>Webl supports only for Universe and personal files.</td>
<td>Supports all the data sources.</td>
</tr>
<tr>
<td>4.</td>
<td>Webl supports for ADHOC features</td>
<td>Crystal does not support ADHOC features</td>
</tr>
<tr>
<td>5.</td>
<td>Webl supports for dynamic aggregation</td>
<td>Does not support dynamic aggregation</td>
</tr>
<tr>
<td>6.</td>
<td>Dynamic drilling is possible</td>
<td>Dynamic drilling is not possible</td>
</tr>
<tr>
<td>7.</td>
<td>Creation, modification, scheduling, distribution from web portal (i.e Infoview) is possible.</td>
<td>Distribution, scheduling is possible from web portal. But creation and modification in Crystal reports client.</td>
</tr>
<tr>
<td>8.</td>
<td>Reports can be exported in PDF and Excel formats</td>
<td>Reports can be exported in Excel, PDF, Word, .CSV, Text, XML, Etc.</td>
</tr>
<tr>
<td>9.</td>
<td>Supports upto 90,000 records in the report</td>
<td>There is no specific limit for the number of records in the report</td>
</tr>
</tbody>
</table>

**Differences between WEBI and XCELSIUS**

<table>
<thead>
<tr>
<th>SNO</th>
<th>WEBI</th>
<th>XCELSIUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Supports only for Universe and personal data files</td>
<td>Supports for Universe, Webl, Crystal, XML, BEx</td>
</tr>
<tr>
<td>2.</td>
<td>Developer need not install any software</td>
<td>Mandatory installation of client version in the Local system</td>
</tr>
<tr>
<td>3.</td>
<td>Does not support for interaction features</td>
<td>Supports for interaction features</td>
</tr>
<tr>
<td>4.</td>
<td>Supports for very few charts</td>
<td>Has many charts and components</td>
</tr>
<tr>
<td></td>
<td>Supports for up to 90,000 detailed records</td>
<td>Supports only 512 summarized records</td>
</tr>
<tr>
<td>---</td>
<td>------------------------------------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>5</td>
<td>Supports for ADHOC features and allows us to modify through web</td>
<td>Does not support for any ADHOC features</td>
</tr>
<tr>
<td>6</td>
<td>Creation, modification, scheduling, distribution from web portal (i.e Infoview) is possible</td>
<td>Creation and modification from Xcelcius. Distribution from Infoview</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>