Outline

- What is PowerPlay?
- Impromptu
- Transformer
- PowerCubes
- PowerPlay(client)
- Creating PowerCubes
What is PowerPlay?

- Business Performance Measurement (BPM) analysis and reporting solution for OLAP data.
What is PowerPlay?(cont’d)

- Impromptu
- Transformer
- PowerPlay Client, PowerPlay Server (Web and Client-Server)
- Miscellaneous tools
Relational Database

Impromptu

Transformer

PowerCube

CrossTab Reports

Flatfile Table

PowerPlay Server

PowerPlay Client
Impromptu

- How Impromptu Deliver Result
- Impromptu’s Features and Benefits
How Impromptu Deliver Result

Impromptu uses Catalogs to Organize your data
The report shows your data in a meaningful format.

The catalog points to your view of the data in the corporate database.
Impromptu’s Features and Benefits

- Unifies both query and reporting functionalities in a single, easy-to-use interface
- Ad Hoc Flexibility
- Advanced Standard Reporting
- Enterprise-Wide Scalability
- Support many databases: DB2, MS-SQL, Oracle, Informix, dBase, NCR Teradata ...
Transformer

- Structure data from various sources into multi-dimensional PowerCubes
- Easy to Customize
- Flexible and Portable
Transformer (cont’d)

- Designed for Production Environments
- Drill-through Capability
- Good at handling Time dimension
PowerCubes

- Portable
- offer extremely efficient size, performance, and build times
- 50 million consolidated rows of data and up to 500,000 categories
- drill through to another cube
PowerPlay(Client)

- Analyze corporate data to any level of detail, and build and deploy dynamic OLAP reports
- Drill through to Impromptu
- Publish reports as HTML documents
Example: `go_sales.asc`

<table>
<thead>
<tr>
<th>Order Date</th>
<th>Region</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Line</td>
<td>Country</td>
<td>Cost</td>
</tr>
<tr>
<td>Product Type</td>
<td>Branch Name</td>
<td>Order Qty</td>
</tr>
<tr>
<td>Product Name</td>
<td>Sales Rep Name</td>
<td></td>
</tr>
</tbody>
</table>
PowerPlay

Source data