

REPORTING COMPONENT COLLECTION

The Reporting Collection for Pipeline Pilot offers a complete set of components to create customized reports that summarize your data analysis and mining protocols. By displaying a combination of tables, charts and images in a single report, you can present the results of your data analyses for your own interpretation, and to share with your colleagues. The ability to include scientific report creation directly in your data analysis protocols allows you to leverage your Pipeline Pilot skills to create reports extremely efficiently, and output them in a wide variety of formats, including Microsoft Office® applications, HTML, and PDF.

THE REPORTING COMPONENT COLLECTION ALLOWS YOU TO:

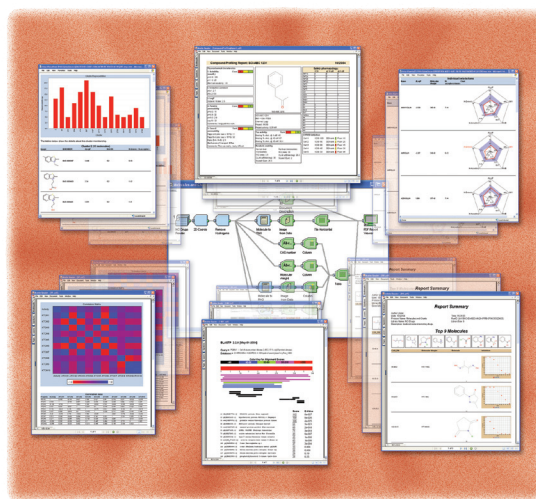
- Summarize data aggregated from several sources
- Automate the creation of standardized reports
- Present analysis results in a more accessible form
- Create interactive web applications to explore and mine your data
- Simplify common database queries with web-based input interfaces

MULTIPLE OBJECT FORMAT

Because interpreting your analysis often requires more than a single table or chart, Reporting components allow you to specify multiple display elements needed in a single document. For example, when you need to compare two sets of results, you can display them side-by-side in tables or charts. You can even embed objects inside each other, such as embedding an activity chart and a structure image in each table row of compound data.

EDITING AND REPORT COMPOSITION

Using the familiar pipelining approach, you can specify how and where the different parts of your data are displayed in the final report. Place text, charts, and tables of images anywhere on the page and easily configure formatting details such as font size and column width. This gives you complete control over the organization of your results for optimal clarity.



ENHANCED DATA VISUALIZATION

Interpreting complex data often requires graphical visualization and the Reporting Collection provides a variety of standard chart types to suit your needs. Use the chart components to identify outliers, observe trends, and find correlations. Popular chart options include: Scatter Plots, Histograms, Radar Charts, Heat Maps, Pie Charts, Bar Charts, and Venn Diagrams. Additionally, since scientific reporting doesn't always suit standard chart types, you can create custom, interactive visualizations.

DYNAMIC REPORTS

The Reporting Collection contains many capabilities to provide interactivity to your reports, allowing you to create highly dynamic reports and web applications. You can link within and between reports, to provide the flexibility and versatility necessary to navigate through the data and answer your questions. By deploying these interactive web applications throughout the enterprise, you can provide sophisticated data analysis capabilities to your colleagues, with no learning curve required. Web applications can be deployed via many methods, including Pipeline Pilot Web Port, Microsoft SharePoint, and RSS feeds.

MANY OUTPUT OPTIONS

The Reporting Collection allows you to produce reports in a variety of formats, including web pages (HTML), PDF, and Microsoft Office formats such as Word, Excel, and PowerPoint. Each output has its unique advantages, and you can easily switch between them, or create multiple output formats at the same time. This variety of outputs allows you to meet distinct needs for interactive data analysis, documentation of results for collaborative discussion, and saving reports to your document management system.

REPORTING APPLICATIONS

Why wade through all the data when you can create a report that can both summarize the characteristics of your data in one table, and reveal the most interesting subsets in other tables. You can even compare sets visually with side-by-side analyses results tables. Take your report design a step further and color-code your results to highlight areas of interest.

ABOUT PIPELINE PILOT

Pipeline Pilot is an enterprise scalable scientific informatics platform that enhances research and development organizations' ability to innovate by uncovering scientific value locked in disparate data silos, automating scientific workflows, and facilitating collaboration throughout the wider scientific community. Pipeline Pilot's Component Collections contain the "scientific building blocks" of the platform and are grouped by category of science or function. By graphically combining components, you can construct workflows for data retrieval, filtering, analysis, and reporting.

To learn more about Pipeline Pilot, go to accelrys.com/pipeline-pilot