SoftReports®

SCC Soft Computer's SoftReports provides advanced report formatting and design capabilities enabling users to apply flexible layout options and incorporate color and variety of report fonts, images, graphs, and charts. Clients utilize this versatile report platform to access the data in SCC's application databases for result reporting and management reports, as well as for creating reports, SQL queries, and layouts. SoftReports includes a robust spreadsheet viewer/editor tool and a rich text document viewer/editor tool.
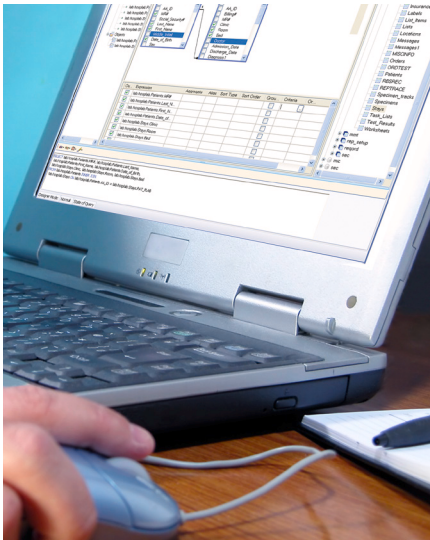
SoftReports® is a powerful report designer that enables trained users to create user-defined SQL reports. The flexible query builder enables users to create custom reports in support of specific laboratory management report functionality. The SoftReports layout editor enables SCC support personnel to design eye-catching patient results reports that seamlessly integrate with SCC's product suites.

FEATURES AND BENEFITS

Feature: Powerful ad-hoc query builder.
Benefit: SoftReports enables all levels of users to design SQL queries using a graphical user interface. In Standard mode, the Query Builder generates SQL automatically based on user selections and criteria chosen in an easy-to-use graphical interface. The Query Builder displays the entire query on the main tab and subqueries on separate tabs making complex queries easy to analyze. Advanced and Program modes are available for experienced users to develop complex queries using SQL and SQL*Plus code presented in customizable font colors for strings, keywords, and text. Advanced mode and the SQL edit pane provide a predictive text feature to speed up SQL editing. Query parameters offer parameter types to facilitate input and output in string, date, time, and other formats. Custom lookup lists can be created for query parameters. To save implementation time, Query Builder users may quickly create spreadsheet reports that do not require them to create separate report layouts.

Feature: Patient results reports branding.
Benefit: SoftReports enables SCC specialists to tailor the layout of patient results reports to the needs of the clinical laboratories allowing the clear and meaningful presentation of patient result information. SCC clients select from a wide variety of branding options during implementation to ensure the overall content and style of results reports meet their standards across all SCC LIS software. After building a custom style, users can apply the style across many layouts, thus saving time in implementing reports.

Feature: Patient results reports collation and delivery options.
Benefit: SoftReports meets complex patient reporting needs through seamless collation of data from SCC's LIS suites. SCC provides the modern laboratory with interfaces, electronic transmission, and printed delivery methods. SoftReports delivers electronic report files to our clients' EHRs of choice or to SoftMedia® for storage and eventual retrieval. It also provides formatting options that enable textual reports to be sent through result reporting interfaces to healthcare information systems.

Feature: Report graphs and graphics capability.
Benefit: SoftReports provides the ability to include graphs on patient results reports for series panel tests and trending tests. This helps optimize clinical interpretation and streamline decision making while positively influencing the quality of patient care. When integrated with SoftMedia, SoftReports allows the addition of documents, graphs, and images associated with the electronic patient record on result reports through product integration. SCC's LIS software management reports exhibit SoftReports graphing and graphics capability in embedded operations reports. SoftReports supports the addition of electronic signatures on forms via the setup of signature certificates.

FEATURES AND BENEFITS

Feature: Powerful report layout editor setup tools.

Benefit: SoftReports provides advanced output options including PDF, HTML, XLS, and RTF. Confidentiality settings mask sensitive data on generated reports, when indicated, based on security settings. The system supports printing bar codes of various styles including 2D and QR Code. Conditional formatting options allow content-driven report formatting. Check boxes can be applied and conditionally marked as selected or unselected (selection is indicated by a check mark). Horizontal or vertical column settings are available to make reports easier to read. The report layout editor is useful where dynamically generated forms include data from the LIS. Forms can include mail-to hyperlinks for ease of contacting the appropriate personnel. In the editor, users can add report documentation to describe the features and requirements used in the creation of the layout.

Feature: Customized groups of reports and direct report access.

Benefit: SCC's LIS applications include integrated custom management reporting menus. These virtual desktop lists of reports enable authorized users to access a group of reports directly from SCC's LIS modules or by a hyperlink. Authorized users can directly run or schedule a report selected in the report designer.

SAMPLE SCREENSHOTS

SpreadSheet Viewer

The included SpreadSheet Viewer allows the user to manipulate data with conditional formatting, chart tools, pivot tables, formulas, and images. This included tool, along with the document viewer and the PDF viewer, eliminates the need to install expensive third party software.