



Analysis

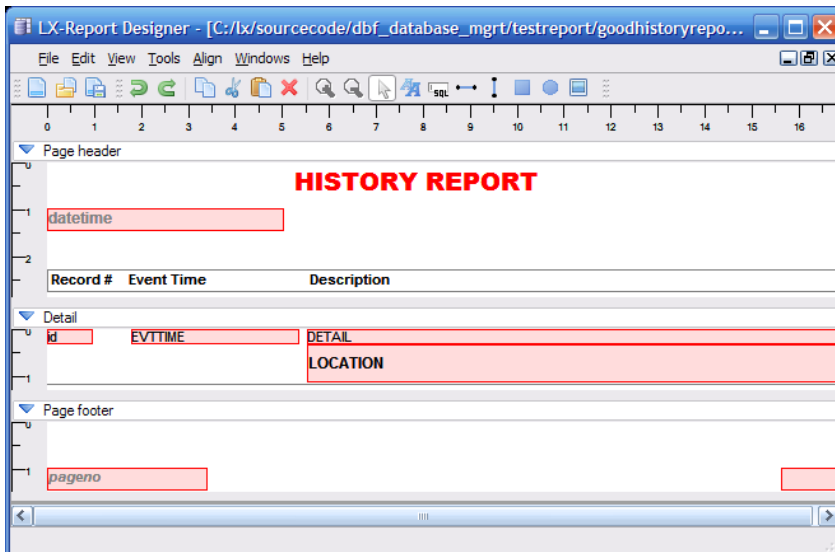


Data
Integration



Reporting

Advance Report Writer for the SpectrumLX Series



*If you are looking for software to make **SQL** reports for your **SpectrumLX series** system; this professional authoring tool combines word-processing grade design with dynamic data manipulation .*

The SpectrumLX Advanced Report Writer delivers on-demand reports with full exploration capabilities empowering users with the ability to reshape and manipulate raw data in real time. The Advanced Report Writer provides a professional, high fidelity presentation of reports for your facilities administrative staff.

Key benefits include:

- Gathers up-to-the-minute information
- Reshapes reports in real time
- Minimizes performance bottlenecks
- Enhances manageability and agility
- Embed business logic with scripting

The Report Designer and Report Generator functions of the SpectrumLX Advanced Report Writer are similar to that of the popular Crystal Reports™. The Report Designer uses MYSQL databases and has the ability to import SpectrumLX history files (.dbf) and convert them to a MYSQL format.

The Advanced Report Writer's drag-and-drop interface makes report design and configuration a breeze no matter how in depth your report needs to be. All reports descriptions are stored as XML files allowing the user to edit reports with the SpectrumLX Advanced Report Writer or your favorite text editor.

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Print Preview
Elic Navigate
Thu Sep 10 15:13:33 2009

HISTORY REPORT

Record #	Event Time	Description
1	Mon Feb 09 23:24:37 2009	SPP 0 Reader 1 - RICK A. HUBBARD - Request Rejected: after expiration date LX Access Reader 001
2	Mon Feb 09 23:24:37 2009	SPP 0 Reader 1 - RICK A. HUBBARD - Request Rejected: after expiration date LX Access Reader 001
3	Mon Feb 09 23:25:11 2009	SPP 0 Reader 1 - Request Rejected: invalid facility code 100 LX Access Reader 001
4	Mon Feb 09 23:25:11 2009	SPP 0 Reader 1 - Request Rejected: invalid facility code 100 LX Access Reader 001
5	Mon Feb 09 23:27:58 2009	SPP 0 Reader 1 - Request Rejected: invalid facility code 100 LX Access Reader 001
6	Mon Feb 09 23:27:58 2009	SPP 0 Reader 1 - Request Rejected: invalid facility code 100 LX Access Reader 001
7	Tue Feb 10 01:02:10 2009	SPP 0 Reader 1 - Request Rejected: invalid facility code 100 LX Access Reader 001
8	Tue Feb 10 01:02:10 2009	SPP 0 Reader 1 - Request Rejected: invalid facility code 100 LX Access Reader 001
9	Tue Feb 10 01:21:12 2009	SPP 0 Reader 1 - Request Rejected: invalid facility code 100 LX Access Reader 001
10	Tue Feb 10 01:21:12 2009	SPP 0 Reader 1 - Request Rejected: invalid facility code 100 LX Access Reader 001

Page: 1 / 4

Notable Features

- Drag-and-drop report builder.
- Works with any database that has a JDBC driver: Oracle, PostgreSQL, MySQL, Informix, Microsoft Access, DB/2, and more
- Headers and Footers (Report, Page, Groups, etc)
- Full field formatting (color, numeric and date format, italic, bold, border lines, etc.)
- Editable report-wide default field format
- Sub Reports
- Visual table linker
- Aggregates (sum, min, max, count, average) by group and at report's end
- Record sorting
- Sub-selects allowed within SQL "WHERE" clauses.
- Run-time parameters; asks the user for values when the report runs; if running from the command line, reads values in from an XML file.
- Run-time variables. A script run at the start of each report run is the perfect place to set all your initial values.
- User-defined SELECT clause columns; useful for calling stored procedures or SQL functions.
- Reports can read data from different data sources (comma-separated, tab-separated, etc.)
- Run and view reports on-screen.
- Multiple language translations
- Powerful WYSIWYG report designer
- Word processor-like and HTML-like layout
- Rich presentation element library
- Dynamic expanding table, formula table, and super crosstab
- Advanced presentation features (maps, images, etc.)



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