

Logi Analytics

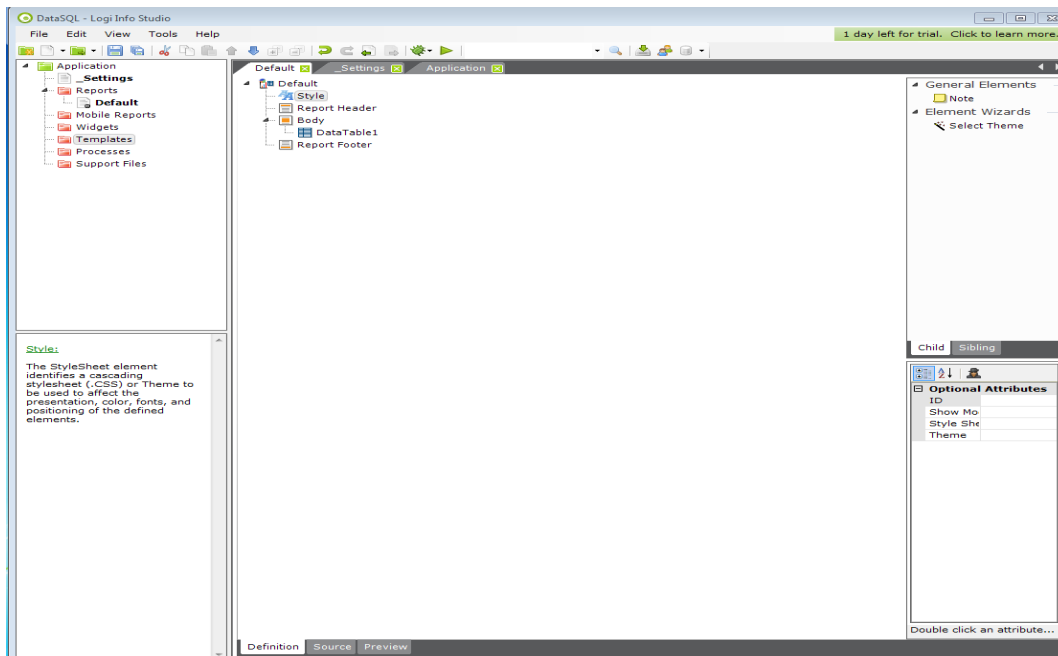
Overview

Logi Analytics is reporting software intermingled with BI for online application development. Logi does not focus much on DocGen, but is strong in areas of application development. Logi applications can be created using its interface for either Java or .Net. Logi Ad-Hoc is briefly included in this report. In spite of what many sound like a major difference between Logi Ad-Hoc and Logi Info, the capabilities of each are very similar, with the difference being that Logi Ad-Hoc caters to business users without much IT experience.

Installation Process

Appearance

Logi's interface is reminiscent of Dreamweaver and modern development environments in the sense that portions of a document are laid out with drag and drop tools and attributes are then modified in side panels. Logi has a **relatively modern interface** and is very responsive.



Learning Curve

Tutorials/Documentation:

Everyday Use

Features

Logi features a number of innovative features. It provides support for the following:

Available Charts/Tables:

- Analysis Grid- Allows drill down/basic analysis functions
- Analysis Chart
- Animated Pie Chart
- Animated Chart
- Animated Gauge
- Heat Map (And Google Maps)*
- Chart Grid- Table filled with charts
- Gantt Chart
- Sparklines*
- Gauge Bar
- Polar Chart
- Scatter Chart/XY Chart
- Text Cloud*- Highlights text that is more frequent

Available Functions:

- Labeling charts
- Bullet points
- Dashboard creation
- Division of tables
- Excel Sheet breaking (signaling when a new sheet should be generated)
- Horizontal Rule
- Image insertion
- Button creation (for drill down and access of certain information)
- Printer page break (signaling when a new page should be generated when printing)
- Report scheduling
- Optional sub reports
- Developer Notes (not executed in application)
- Pop-out window support

Additional Features:

- Sections of applications can be used to create widget scripts that can be easily integrated into external websites.
- Applications can easily be optimized for mobile display.
- Logi does not have an equivalent to Pods, but it is pretty easy to copy a group of elements and paste them in another section.
- Functions for user input: Date picker, checkboxes, email, address input, file uploading, password input, time input, text input, and scale sliders.

- Logi includes file locking and revision history features for team development.
- HTML, plugins, and scripts can be placed within an application.

Reporting

Logi allows for reports to be generated within the applications. With Logi, reports can be scheduled to be generated within an application and exported to Excel, CSV, or PDF formats. Applications can print reports directly using functions within Logi, and formatting of printed pages (page breaks, rules) can be developed as well. Because of the nature of the development environment, it is possible to create an application that prints or exports a report upon a user clicking a button or submitting information.

Logi has an add-on called report center which allows reports to be generated at any point in time using links, and the images generated can then be printed (dashboards). It seems as though the functions within Logi Info such as exporting functions are more flexible. A demo of Report Center is below.

<http://devnet.logixml.com/SampleReportCenterMenu/rdPage.aspx?rdReport=Default>

Ease of Use

LogiXML is relatively easy to use. Logi has **very intuitive wizards** for selecting and filtering through data sources and creating tables, charts, and interactive functions.

Half-Life

Maintenance

Logi has released its 11th edition and is up to date with a modern interface. Logi caters to a number of well-known companies such as Bank of America, Johnson and Johnson, Sony, Samsung, and Hitachi, and is likely very motivated to maintain that base. Logi's structure allows community support as it has a large "ideas" portion of its website intended for existing customers to suggest features to be implemented in the future. Logi also provides trainers that teach courses both in and out of its headquarters in Virginia. Logi offers certification tests that contribute to the adoption of the software.

Pricing

Logi's pricing structure is documented in the table below.

Product	Price 1	Price 2
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Logi Ad Hoc	\$11,995/processor	\$29,995/server
Logi Info	\$7,495/processor	\$19,995/server
Logi Reporting Center	\$3,500/processor	

In addition to charging for products directly, Logi also charges for a variety of support functions. Documentation, the DevNet wiki, forums, sample applications, and video tutorials are available through Logi's website for free. Logi employs trainers that provide courses both on and off site.

Online Training: \$295/2hr, \$495/4hr

User Developer Training (off site): \$1,500/day (recommended 6 people)

User Developer Training (on site): \$1,200/day (recommended 6 people)

Installation and startup support (3 days): \$6960

Unlimited Email Support: \$749/yr

Unlimited Email & 3 Phone Incidents: \$1,499

Unlimited Email & 5 Phone Incidents: \$1,999

Unlimited Email & Unlimited Phone: \$4,999

My Takeaway Suggestions:

To help turn potential customers away from Logi:

- Logi is relatively useless without a web server. It technically accepts data from offline sources (XML, etc.), but it requires an online data source (SQL) connection at all times.
- While Jasper Reports may give the user too much freedom with pixel-placement, making it difficult to create attractive reports, Logi only allows elements to be placed above and below one another. If elements are to be placed side-by-side, the dashboard function must be used.
- For web application development, Logi is great. However, if the matter is just creating reports, it takes a long time to make customized layouts for reports and editing them is relatively difficult once in place.
- Logi doesn't include industry specific templates.
- For DocGen alone, Logi is similar to building a web page while Windward is using the industry standard for document formatting. It doesn't make sense to have to use complex functions just for the purpose of creating a static document.

To promote Windward:

- Windward is easier to learn than Logi. Logi is significantly easier to learn than Jasper, but it is still a full development environment that requires quite a bit of training for basic functions.
- Windward has more reporting output options than Logi as Logi reports can only export to Excel, PDF, XML and CSV.

- Windward has pods for quick manipulation of reports.
- Labels and text can be added in Windward without requiring dragging in a “label” tool. Logi doesn’t have many options for formatting text.
- Although Logi has a preview window in real-time, it cannot be edited while it is viewed. With Windward, if an element doesn’t seem like it is in the correct location, it is easy to move it without needing to preview it in a separate tab.
- Windward has “Find and replace” for tags.

Logi’s Strengths to Consider:

- Team development functions such as file locking and revision history.
- A wide variety of interactive and static data displays with simple wizards (similar to Word/Windward). Includes Gantt Chart, sparklines, and text cloud development (similar to Wordle.net).
- Widgets (Incorporating reports and applications in other web servers through script)
- Mobile reports can be added without additional work/layout efforts.