

LISTedit framework

Java API to Generate Graphical
User Interfaces for Web Applications

“The Ultimate End-User Experience”

“Create Consistent User Interfaces across
all your Web Applications and Reduce
Learning Curves for your End Customers”

“With LISTedit, Web Applications can
have the same interactivity as traditional
Client/Server Applications”

RCMLISTedit is a Java framework, which provides the infrastructure needed to quickly implement a variety of robust business applications. The framework operates in conjunction with Apple's WebObjects™ environment, WebObjects 5.2 on Windows 2000, MacOS X, and UNIX server platforms. RCMLISTedit is fully documented, easy-to-use, and in very little time, will turn new WebObjects developers into pros. A tutorial application, called System Environment Reservation and Tracking System (SERTS), is included with the documentation of how it was implemented and all of its source code. RCMLISTedit makes applications easy to develop, and ultimately easy to use by the end-client.

Truly rapid application development turn-around time

A mid-sized e-business application (e.g. 12 database tables and 30 dynamic web pages) can easily be constructed in under 40 hours! Our powerful framework dramatically minimizes the amount of code you have to write – not only the HTML and bindings, but also the Java because of the many built-in validations. Since the framework is pre-compiled, your application using the framework compiles faster too.

Web-enable any database schema

RCMLISTedit provides all of the functions you would expect to support administration, transaction entry, and read-only users for any kind of online application! The compact nature of the coding also makes it easier to document your code. We use the Boyce-Codd Normal Form (BCNF) to ensure properly modeled databases.

Turns your programmers into Pros

RCMLISTedit framework turns WebObjects™ into an object-oriented tool that is truly accessible to every Java/Database software developer. Even junior Java programmers need only a basic familiarity with the EOModeler and ProjectBuilder applications (not even WOBuilder) in order to produce fully-functional applications which automatically include rock-solid data integrity protection: RCMSafeCoding™ and WEBAPPZ's database row-level record locking mechanism. Get all the power of the WebObjects libraries without the steep learning curve! The RCMLISTedit framework is a re-usable compilation of all the important aspects found in WEBAPPZ's past and anticipated future e-business projects and is used by WEBAPPZ for its own product development.

Del	Code Name	Full Name	Billing Currency	Standard Rate Set	Owner	Contact Name	Phone	Fax	Email
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Client Basic Properties	
Client Code Name: AltaTel	Client Short/Code Name
Client Full Name: Alta Telephone Communications	Client Official Full Name
Web Site: http://www.altatel.com	Internet address for client's web site
Owner: Unspecified	Worker who owns or is responsible for this client.
Client Billing Defaults - will be applied to this client's new projects	
Client Contact Person Properties	
Prefix:	Initials before first name: e.g. Dr.
First Name: Jason	First Name
Last Name: Smythe	Last Name
Suffix:	Initials after last name: e.g. Ph.D.
Phone: 780 454 4000	Full phone number for direct line at work. For international, use format +32 (3) 483 3211. In N. America: (604) 921.1333.
Fax: 780 454 4100	Fax number with area code. Use commas to pause before extensions if needed.
Email: jmysythe@altatel.com	Internet E-mail address.
Client Physical Address Properties	
Address 1: 2350 Capilano Road	Primary street address. If multi-line, enter Department or P.O. Box here.
Address 2:	Additional mailing routing info. If multi-line, enter Suite or Unit Number here
City: Edmonton	City
Province or State: Alberta	Please select a province or state.
Postal or Zip Code: T5J 1E4	Use standard country format. E.g., in Canada, V7T 1B8. ;in USA, use format 90210 or 90210-4567.
Country: Canada	Please select a country.
Client Billing Address Properties - optional: use if different from above	

Java API



LISTedit
framework

Application Programmer's Interface (API)
Reference Document

For Java 1.4.2+ with WebObjects 5.2+ on Windows, Mac OS X, Solaris, and Linux

Includes license of PDFkit framework

Features

Entire graphical user interface (GUI) is programmable with a JAVA-based API. No need to use fixed HTML coding templates, which is the default in WebObjects.

Gives your web-based applications a harmonized graphical user-interface, using a consistent look-and-feel for all search, list, and detail editing views.

Data Export button on every list and edit page allows users to export data from lists and detail edit pages to spreadsheets, in comma or tab separated formats.

Print button creates professional reports in portable document format (PDF), based on the data in your lists and detail edit pages, without any additional programming.

Help button provides intelligently generated user-friendly help for all your search, list and detail editing pages.

Automated calendar to pick dates for all your data format fields, using a calendar view.

Sophisticated Login/Logout controls with 8 security validations, optional cookie handling, and "expired password changing" support.

Login administration and password management, including support for custom attributes such as "department_code" or "security_group". (mini bizDAV)

Flexible session management including built-in functional and data security.

Data model independent - Query By Example (QBE) search/select views with validated criteria for common data types; Paged lists of records that can be added, edited or deleted; Editing views with built-in validations for common data types; Selection lists with paged choices; Detail views and URL launching; Pop-ups that are simple to make yet fully featured.

Customization features - Layout attributes, templates, date, and number formats that are individually unique or common

JavaScript rollover buttons for 3 different purposes with DHTML layers, and DHTML controls to maximize and minimize panels and windows

LISTedit framework Offerings

Support or Training

Price

Developer Evaluation License - May not be used for production purposes	Available at WEBAPPZ's current rates*	US\$ 499.00
Deployment License - Server with 1 CPU	15 Hours*	US\$ 4,999.00
Deployment License - Server with 2 CPUs	30 Hours*	US\$ 7,499.00

*Note: Travel expenses are extra for on-site training/support.

All Offerings include license, documentation, and tutorials for **both LISTedit and PDFkit** frameworks.

Upgrade Costs: All upgrades for the first year are included, free. Thereafter, customers will be notified of any LISTedit & PDFkit upgrades, and provided pricing details for the upgrades, accordingly. Although rights to the source code are not included, WEBAPPZ is open to any and all suggestions for continuous framework improvements. Updated versions will be released regularly.

Technical Details

Deployment Platforms

- Mac OS X
- Windows 2000/NT/XP
- Solaris
- Linux

Deployment Requirements

- Java 1.4.2 or higher (included with Mac OS X Client and Server)
- WebObjects 5.2 or higher OR Mac OS X Server 10.3 or higher

Client Requirements

- Adobe Acrobat Reader 4.0 or higher (All platforms) OR Preview (Mac OS X)
- Internet Explorer 6.0 or higher (Windows), Safari 1.0 or higher (Mac OS X), Netscape 7.0, Mozilla 1.0 or higher (all)



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