



LOS ANGELES DELPHI USER GROUP NEWSLETTER

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November 1997

Inside this issue:

December Meeting
Announcement Page 1

New Meeting Date, Time and
Place Page 1

Editors Corner Page 2

Announcements Page 3

Job Opportunities . . . Page 4

Meeting Notes Page 5

Directions to the Meeting . .
. Page 6

LADUG Membership
Application Page 7

December Meeting - LADUG

When: Thursday, December 4, 1997, 7:00 PM.

Where: Westside Pavilion, Pico Boulevard, West LA.

Featuring: Jim Arnold

Topics: Database Applications do Grow on Trees.

by Steve Colagiovanni

Our December meeting will feature one of our new members, Jim Arnold. Jim is a Delphi programmer for Media Services in West LA and will be discussing a database application that he is currently working on. The application uses a TTreeView for a Windows Explorer style front end to access and display the data contained in a database. The TTreeView uses doubly linked objects and custom lists which are descendents of TList.

The entire database uses an object oriented approach to accessing data. This separates the user interface from the code and isolates the code from the database. This allows easy updates when changes are made to the data base structure. The database objects encompass data validation and business rules.

Jim will also demonstrate a template method of object oriented design and explain how he devised his custom lists.

The meeting will also include our usual open discussion of all things related to Delphi. Bring your questions, insights, tips and tricks, great deals, etc. These discussions are a very valuable source of shared information.

IMPORTANT: NEW MEETING DATE, TIME, AND PLACE

Please note that LADUG meetings are now held at 7:00 PM on the *first Thursday of each month*. Our new meeting location, the Westside Pavilion, is north of the Santa Monica (10) freeway and just east of the San Diego (405) freeway, at the corner of Overland and Pico Boulevard. Complete directions are printed on page 6.

Bring programmer friends!
All Delphi users and interested bystanders are welcome!

EDITOR'S CORNER

I was able to see a demonstration of Borland's J Builder a couple of weeks ago. As any Delphi developer knows, this is by far the best way to build a Java application or applet. Borland will be releasing the client/server version of J Builder soon. When they do, they will be releasing an upgrade to the professional version.

The hardware requirements are steep for not only Java applications but also the J Builder development environment. A fast pentium processor (160-200MHz) with 64MB of RAM seems to provide reasonable performance. In spite of this Java does have one very nice feature. The Java application is completely independent of the database engine and data tables used in a database application. The Java app interfaces with the data tables through a standard API. It is up to the software companies to ensure that their drivers properly execute the API calls. What's the advantage? If a company decides to convert their database tables from one format to another, the only have to convert the tables and the same application will work with both sets of data, with no changes in the code. An interesting idea for growing companies.

Well it's hard to believe that the holidays are almost here again. The years go by faster and faster. I would like to take this opportunity to extend my best wishes to you and your family for the upcoming holidays.

See you at the next meeting.



The Los Angeles Delphi User Group

The Los Angeles Delphi User Group is a forum for ideas and a meeting ground to bring together users of Borland Delphi for the purposes of mutual education.

For more information about the Los Angeles Delphi User Group contact any of the officers.

Los Angeles Delphi User Group Newsletter

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The Los Angeles Delphi User Group

Officers

President, Speaker Contact

Richard Shaw

Catalyst Computer Services
1180 S. Beverly Drive, Suite 409
Los Angeles, CA 90035-1156
(310) 557-2600

E-mail:

71210.423@compuserve.com

Vice President, Speaker Contact

Tim Boyd

Independent Consultant
2481 Abbeywood Ct.
Simi Valley, CA 93063
(805) 522-6555

E-mail:

timboyd@bigfoot.com

Secretary

Marv Siegal

Omnisys
5959 Topeka Drive
Tarzana, CA 91356-1319
(818) 344-9101

E-mail:

marvsiegal@compuserve.com

Treasurer

Neal Koss

International Informatics
3655 Lomita Blvd., Suite 215
Torrance, CA 90505-3933
(310) 375-7574

E-mail:

nkoss@intl-informatics.com

Membership Director, Newsletter Editor

Steven Colagiovanni

1173 Masselin Avenue
Los Angeles, CA 90019
(213) 935-3817

Work: (310) 440-9697

E-mail:

Steve_Cola@compuserve.com

ANNOUNCEMENTS

Orange County Delphi User Group

Our sibling group, the Orange County Delphi User Group, meets the fourth Tuesday of each month at 7:00 PM. For more information call Greg Stevenson, President, (714) 457-9621, CompuServe 75402,3514 or DrDelphi@AOL.COM or Michael Cummings, (714) 639-6937, CompuServe 73651,1132. OCDUG has a Web site at <http://www.ocdelphi.org>.

Meetings are held at Western Digital Corporation, 8105 Irvine Center Drive, Irvine, CA. Western Digital is a large 15 story building located between the 5 and 405 freeways near the El Toro "Y".

Consultant/Programmer Referral List

If you are a paid member of LADUG and want to be on our Consultant/Programmer referral list, e-mail Richard Shaw at: 71210.423@compuserve.com. This Consultant/Programmer list will be faxed or sent to any prospective employer who contacts our group looking for Delphi-knowledgeable people.

If you are interested in being on this list, e-mail Richard with your:

- Name
 - Company (if independent contractor)
 - Address
 - Telephone number
 - Fax number
 - E-mail address (if any)
 - A brief description (say 50 words) of your areas of specialization or expertise.
-

CodeRush 3.01Q beta available

The new beta 3.01Q of CodeRush (formerly named Raptor) is now available at the Eagle Software website (www.eagle-software.com). CodeRush is a Delphi 3 add-on that should dramatically boost your productivity. These features include smart keyboard templates, clipboard history, named bookmarks, stack-based markers, high-speed multi-file search, comment/un-comment selected text, changed line and new line indicators, and a file manager, a "Hot Files" tracker. CodeRush is integrated with Delphi, so you still get complete access to all the Delphi 3.0 features you need, like integrated debugging, visual form editing, Code Parameters, Code Completion, and ToolTip Expression Evaluation.

You can also download the beta 3.02F of the CDK (Component Developer Kit). For more information, contact: markm@eagle-software.com.

Share Your Discoveries With the Group!

Have you stumbled upon a really nifty way to do something in Delphi? Did your fourteen consecutive sleepless nights of programming result in an interface design or programming method that's elegant beyond belief? Did you finally solve the deep programming issue that you've been pondering for weeks? Let's face it. Most of the world won't even understand what you're talking about, let alone appreciate what you've found. But your buddies in the LADUG will. That's what user groups are about. So, next time you come to a meeting, raise your hand and share your discovery.

If you can present what you're working on, or a Delphi related topic you're researching, or your experiences with a 3rd party library for anywhere from 15 minutes to an hour, let Tim Boyd know. (See the officers list for contact info.) We'll schedule you for part of a meeting. It would help to have something running on a laptop, so we can hook you up to an LCD projector panel. It's fun for everyone and a great way to share your knowledge.

Continued on page 6

Job Opportunities

We received the following job openings and are passing them along. If you, or anyone you know, are interested in any of these positions, please contact the Client at the below mentioned address. LADUG does not screen, and takes no responsibility for position announcements, but does make them available to members of LADUG.

Tuscon, AZ (received: 10/9/97)

Delphi Programmer, responsible for building and maintaining internal component libraries, which we expect to eventually market as separate products.

Candidate must be skilled in the following:

Delphi Custom Component Design & Development
Relational Database Design

SQL

Object Pascal language

Object Oriented Programming skills

The ideal candidate would also have some skills in the following areas:

OLE/COM/Active X

JAVA' DCOM

Communications: Serial, TCP/IP (Internet)

Grocery store operations

Grocery Pricing Practices

Point Of Sale systems

I suspect we're looking at someone with at least 7 years development experience,. At least the last 2 in Delphi, and the last 3-4 doing Object Oriented Programming.

Salary: open

This Company is a leader in in-store inventory management systems for large retail chains. 2 candidates already placed.

If you are interested in this opportunity please contact:

Eagle 1 Personnel Service
707 S. Broadway/ Suite 911
Los Angeles, CA 90014
213-628-6421
Fax: 213-628-0533
Email: Earl_Holmes@msn.com

Tuscon, AZ (received: 10/9/97)

Wanted: Senior Quality Assurance Engineer. The right candidate will have a background on Windows platform and excellent working knowledge of SQA Package and SQA Robot with skills in Formal Plans. This is a Delphi Shop and one of the leaders in large chain store systems. Compensation: 50 to 65K

Also need entry level QA's with a background in Retail, ideally as pricing coordinator. 30 to 40K

If you are interested in this opportunity please contact:

Eagle 1 Personnel Service
707 S. Broadway/ Suite 911
Los Angeles, CA 90014
213-628-6421
Fax: 213-628-0533
Email: Earl_Holmes@msn.com

Eagle 1 now accepts any encoded files over the Internet. You may send Word for Windows Docs in any version or an RTF file and encode the file in most formats including Zip, Gzip, z, Tar, Binhex, uuEncode and MINE. Zipped files preferred.

Eagle 1 will soon have it's own WEB Site and Domain. Watch for news on their posts. The address will be "http://www.marc-one.com" Eagle 1 is a member of the "Los Angeles Delphi User Group".

Free Delphi Job Listings

If you have a job available using Delphi, contact Richard Shaw (see officer's contact info). We'll put it in the newsletter free of charge. Submissions should be e-mailed to Steve Colagiovanni at:

Steve_Cola@compuserve.com.

MEETING NOTES

November Meeting Highlights

by Steven Colagiovanni

Our November meeting featured Steve Kramer who is a member of the Orange County Delphi User Group (OCDUG). Steve spoke about web server side programming and demonstrated WebApp from HyperAct, Inc.

WebApp is a series of Delphi components which allow you to build a Delphi application which responds to user input and creates dynamic HTML documents and submits them to the user's web browser.

Steve explained the fundamentals of how web browsers and web servers interact, and the differences in the web server API's (NSAPI, ISAPI and CGI).

Steve demonstrated how easy it was to write a sample web application written in Delphi using the WebApp template in Delphi's Object Repository. After setting a few properties on the WebApp component and writing a few lines of code that generated a dynamic HTML document, we had a functioning sample app.

Mark Miller from Eagle-Software also demonstrated the latest features added to CodeRush (formerly known as Raptor). CodeRush is an add-on for the Delphi 3.0 IDE. The new features Mark demonstrated included auto variable declaration and block commenting/uncommenting. For more information on CodeRush check out Eagle Software's web site at: www.eagle-software.com.

Job Opportunities (continued)

Huntington Beach, CA (received: 10/28/97)

Needed: Delphi programmer with at least 2 years experience with Delphi and at least 5 years experience programming Windows. Demonstrated skill with Windows GUI and system calls a must, COM/DCOM/ActiveX experience a plus. C++ experience helpful. Applicants with experience developing commercial applications will be preferred. Competitive salary and benefits. The job is in Huntington Beach and involves creating commercial software products in the data security area.

If you are interested in this opportunity please contact:

Alex Shmelev
(714) 376-9433
Email: alexs@gte.net

Media Services - Los Angeles, CA (received 9/20/97)

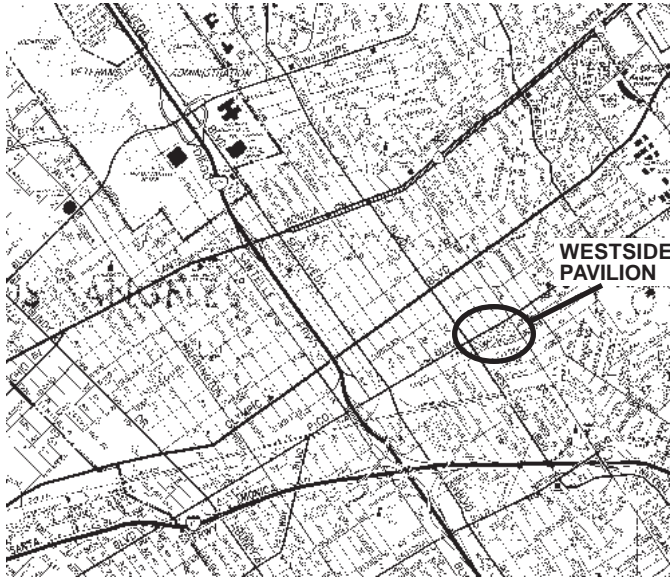
We immediately need a Full-time Delphi Programmer experienced in OOP/OOA/OOD, component building and relational database design. Experience in developing commercial database applications and experience with Borland Paradox is essential. Payroll experience is a plus.

Media Services is the #2 Payroll company for the movie industry. We are 190 strong with a software development team of 15. We are 20 years old and located in upscale Westwood LA directly off the 405 at the Montanta exit.

If you are interested in this opportunity please contact:

Jim Arnold
Media Services
500 S. Sepulveda Blvd. -4th Floor
Los Angeles, CA 90049
Fax: (310) 472-9979
Voice: (310) 440-9697
Email: jjima@media-services.com

Directions to the Westside Pavilion in West Los Angeles



The WESTSIDE PAVILION is a large shopping mall 3 long blocks north of the Santa Monica (10) Freeway just east of the 405 Freeway at the corner of Overland and Pico Blvd. Parking is free. We will meet at 7 PM in the community room on the third floor, behind the food court. You're welcome to have a pre-meeting dinner or snack in the food court. There are a variety of food concessions

there, and most stay open until 8:30.

You can most easily reach the third floor food court by entering the parking lot at the entrance on Overland, just south of Pico. Proceed straight up to the third level (two levels from the street level) without turning. When you reach the third level, veer slightly to the left and drive past the ramp to the fourth level. If you park in this area of the third level, enter the building, go up a few steps, and go through the doorway on your left, which is just before you get to the food court. Go down the hallway and look for the meeting room on the left.

If you park near the Robinson•May entrance, enter the mall through Robinson•May's and go to the left toward the food court. Turn left as you get to the food court and go through the doorway toward the bathrooms and the pay phones. Once inside the doorway, turn right and go down the hallway and look for the meeting room, which will be on the left side just where a second hallway intersects from the right.

If you use any other entrance to the parking lot, you're on your own. Neal Koss reports that the Westside Pavilion is the absolute *WORST* parking lot in the entire world. Your best bet is to use the Overland entrance.

Announcements (Cont.)

Time to Renew Your Membership?

As you know, dues are a necessary part of keeping an active user group going. To find out if it's time to renew your membership, check the mailing label on your newsletter. If the "Member Until:" date is past, send in your renewal dues now. (See the handy form at the end of the newsletter.) If there is no date on the "Member Until:" line, you haven't paid; send your dues in right away.



LOS ANGELES DELPHI USER GROUP

MEMBERSHIP APPLICATION and RENEWAL

Name: _____

Title: _____

Company: _____

Address: _____

City: _____

State: _____ Zip: _____ (Add Country if not USA)

The above address is: Work Home

Phone - Office: _____

Phone - Home: _____

Phone - FAX: _____

E-mail: _____

Is this a: New membership Renewal

DUES: \$45/Year Make Checks Payable To: Los Angeles Delphi User Group

Send this application along with your check to:

Los Angeles Delphi User Group
 c/o Neal Koss, Treasurer
 International Informatics
 3655 Lomita Blvd., Suite 215
 Torrance, CA 90505-3933

For More Information Contact:
Richard Shaw, (310) 557-2600
 E-mail: 71210.423@compuserve.com

Please indicate current products and/or interests below:

- | | | | | |
|---|-------------------------------------|---------------------------------------|---------------------------------------|---------------------------------|
| <input type="checkbox"/> Delphi | <input type="checkbox"/> InterBase | <input type="checkbox"/> Paradox | <input type="checkbox"/> dBase | <input type="checkbox"/> Sybase |
| <input type="checkbox"/> M/S SQL Server | <input type="checkbox"/> Oracle | <input type="checkbox"/> Informix | <input type="checkbox"/> PowerBuilder | <input type="checkbox"/> Access |
| <input type="checkbox"/> SQL Windows | <input type="checkbox"/> JAM | <input type="checkbox"/> Visual Basic | <input type="checkbox"/> Windows | <input type="checkbox"/> WFW |
| <input type="checkbox"/> Windows NT | <input type="checkbox"/> Windows 95 | <input type="checkbox"/> OS/2 | <input type="checkbox"/> Unix | <input type="checkbox"/> DOS |

Others (describe): _____

How did you hear about LADUG? _____

Would you be willing to serve - As an officer? _____ On committees? _____

For LADUG Use:

Check #: _____ \$ _____ Date Received: _____ By: _____

It's Easy to Contribute to the Newsletter!

If you have a programming tip, opinion, or even an entire article to contribute, it's very easy to do so. It doesn't have to be a polished piece of writing. It might only be a little trick you learned. **Send your contribution in an e-mail message** to Steven Colagiovanni, at Steve_Cola@compuserve.com.

Improve Your Delphi Skills! Join the LADUG!

Want to hang out with other Delphi heads? Join us! Fill out the Membership Application attached to this newsletter and send with your check for \$45 (annual dues) made out to "Los Angeles Delphi User Group" to:

Los Angeles Delphi User Group
c/o Neal Koss, Treasurer
International Informatics
3655 Lomita Blvd., Suite 215
Torrance, CA 90505-3933

LOS ANGELES DELPHI USER GROUP

c/o Steven Colagiovanni, Newsletter Editor
1173 Masselin Avenue
Los Angeles, CA 90019

Join us in learning about Delphi!