



Date: Tuesday Feb 19, 2008

Time: 5:30 (Deli snack) - 6:00 (Meeting)

Location: IBM-Southfield
18000 West Nine Mile Road
Southfield, MI 48075

Speaker: Gordon Larkins

**CGIDEV2 - RPG Programming for Web Browsers
(or the HTML alternative to DDS)**

CGIDEV2 is a toolset allowing programmers to write Common Gateway Interface (CGI) RPG programs through simple functions calls. RPG programs execute CGIDEV2 function calls rather than directly invoke the HTTP API's directly handling the input/output from/to the remote browser. This makes your programs much easier to write/read/maintain/debug.

The function calls to the service program are very efficient and fast. HTML scripts are created and stored in either source physical file members or in IFS stream files. The HTML is used in the same manner as DDS. The HTML is used like a cross between a display file and a printer file. As the programmer you have much greater control on the presentation of the data. This technique is similar to that of an externally defined display and/or printer file, though HTML can be easier than DDS to read and write. By using this technique, your programs are largely independent from the specific HTML presentation. You may change your HTML without changing your programs.

Meet the Speaker – Gordon Larkins:

Gordon Larkins is a seasoned developer with over 25 years of experience. He has been employed with the IT consulting firm ASK, for the past 10 years. ASK is based in Lansing, Michigan and provides IT infrastructure, application development, and remote managed services to companies all over Michigan. Gordon's software development repertoire includes:

- RPG Free, ILE, 400, III, II
- CGIDEV2
- PHP
- SQL
- Javascript

- Ajax
- HTLM
- XML - (Web services from the i5)
- Java
- LotusScript

Gordon has been developing web applications utilizing CGIDEV2 for over seven years. These applications were designed and created for multiple clients in various industries.

From the President.

It's that time of year again to renew membership. Please download the membership renewal form found at the bottom of the membership page and see that it is filled out and provided to your Accounts Payable department. Dues are the same small amount of \$75 per organization. The group activities are funded by membership renewals.

Thank you for your participation. We look forward to 2008. We will again hold the one day conference event in June 2008 and have more great monthly presentations by World Class presenters and robust topics planned for 2008. The scheduled meetings include some new topics as well as a revisit to CL and RPG.

We look forward to seeing you again in 2008.

Regards,
Laura



Southeast Michigan iSeries User Group
P.O. Box 99284, Troy, Michigan 48099-9284
Membership Renewal
January - December
2008

Company Name: _____

Company Web Site: _____

Mailing Address: _____

Primary Contact: _____

(Voting Member)

Phone: (____) ____ - _____ Fax: (____) ____ - _____

E-Mail _____

Other Contacts: Name Email

The primary contact will have the responsibility for member voting as stipulated in the constitution. The primary contact name can be changed at will by the member company.

Paper copies of the newsletter are no longer being mailed. The newsletter will be distributed through email (usually in PDF format). Feel free to forward the email on to others.

Annual dues per member company - \$75.00. Memberships are for the calendar year, January through December. Dues are not prorated for a partial year. Please make check payable to: **Southeast Michigan iSeries User Group.**