



Southeast Michigan iSeries User Group



Date: Tuesday March 15th

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

Location: IBM-Southfield
18000 West Nine Mile Road
Southfield, MI 48075
Cafeteria meeting room([map](#))

Speaker: John Earl

Automatic Encryption with V7R1

If you have ever considered encrypting data on your IBM i, you should know that the rules of the game have just changed dramatically.

It used to be that adding field level encryption to your DB2/400 database involved application program changes, database changes, and long, involved software projects. But a new feature in the DB2/400 database means that encryption can be done at the database level, automatically, and usually without any application programming changes at all.

In this session John will explain the new automatic encryption features in V7R1 and show you how they can be used to encrypt data such as credit card numbers, social security numbers, and more.

About the Speaker:



John Earl is President & CEO of Townsend Security, an Olympia Washington based company that specializes in encryption technologies including encrypting data at rest, encrypting data in motion, and managing encryption keys.

John has over 30 years experience with IBM midrange systems and security and is widely respected for his deep understanding of IBM i security as well as his unique ability to explain complex security concepts to diverse audiences around the world.



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Walsh College Open Source Community

The next Open Source group meeting will be held on **Saturday, March 12 at 10:AM** at the Troy Campus of Walsh College. Feel free to join in. The meeting is open free of charge to everyone. For details visit www.WalshCollegeOpenSource.com

The purpose of the Walsh College Open Source Community is to share and educate people within the group on all facets of web development tools and techniques. This is a great opportunity to learn about developing web sites, configuring Linux servers, discussing design patterns, plus numerous other topics related to Internet technology. To help facilitate the learning process, the Open Source Community will also undertake the development of software projects and websites. This provides numerous opportunities for people to get involved, even if you currently have no web-based technical abilities. There is a need for Project Managers, Technical Writers, Software Testers, Graphic Artists, and of course, Programmers. The sessions are FREE and EVERYONE is welcomed (not just current/past students of Walsh College).

From The Prez

Dear Member:

We had a great meeting in February with Mike Pavlak from Zend presenting on the Zend Tool box. There are definitely a lot of great tools specific for IBM i that can be used for PHP development. PHP is a great fit for Power Systems and definitely should be considered for web development on the i. If you weren't able to make it to February's meeting Mike will be doing a hands on lab at MITEC on Tuesday June 7th 2011. Mike will be sure to discuss the Toolbox during the labs.

We have a great meeting planned for March. John Earl President and CEO of Townsend Security. Townsend has been providing data encryption expertise for many years on the IBM i platform. John will be presenting "New for V7R1 - Transparent Data Encryption". Data encryption is always a great topic. Many organizations are tasked with making sure critical and/or confidential data is not seen or able to be seen by outsiders or those that should not have access to view private data. It may be a need driven by Corporate mandates or in necessity of not exposing information like social security numbers, personal information, contact information or bank account numbers. John is a very knowledgeable on the topic of Encryption and will surely provide useful information

during the presentation that you can take with you to implement and use within your organization. Even if you don't currently have an immediate need for a data encryption solution come find out about this very interesting topic. The meeting is a great way to keep informed and well worth an evening with other i colleagues.

We are in process of working out details for an Open Source topic in April. Open Source is more commonly used and there is much available for IBM i. Watch for updates on the group web site.

Common Spring conference will be held the end of April/beginning of May in Rochester MN this year. For details on the event see the Common web site. As a SEMIUG member you are automatically a Common group member.

MITEC registration officially opens February 28th. The one day event offers a very robust agenda and a power packed day of education. This is the 6th year for the annual event. The event will again be held at the School Craft College Vistatech Center in Livonia. The event is very reasonably priced and a great option for i colleagues to keep current and learn from leading industry experts. User group member, early bird registration and group rate discounts will be provided. The conference features presenters including Guy Paradise, Susan Gantner, Jon Paris, Paul Tuohy, Mike Pavlak, Brian May, Jackie Jansen, Debbie Saugen, Aaron Bartell, Larry Bolhuis, Charlie Massoglia, Fant Steele and Bob Schuster. The event will also feature 2 full tracks of AIX. The event will also include a vendor showcase, attendee raffle, opening session, breakfast and lunch included. Visit the conference web site for more details.

Ready..Set..Go For 'IT'!
Tuesday, June 7, 2011
www.gomitec.com

We will be giving away a conference registration for MITEC at the April and May SEMIUG user group meetings so make sure to attend.

A friendly reminder if you haven't already done soon. Please renew your membership subscription. The very affordable price of \$75 still applies. The entitles as many from your organization to participate in SEMIUG activities. As a SEMIUG member you are automatically a Common member and are entitled to the user group member rate for MITEC. Annual membership allows the group to continue to bring current topics and leading industry experts to i colleagues in our area. To renew click on the membership tab on the group site www.semiug.org and download the membership renewal form at the bottom of the page.

We look forward to seeing you at upcoming SEMIUG events.

Regards,
Laura - 248-701-7410 - ubelhor@sbcglobal.net



Southeast Michigan iSeries User Group



Southeast Michigan iSeries User Group
P.O. Box 99284, Troy, Michigan 48099-9284
Membership Renewal
January - December
2011

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.**