



Southeast Michigan iSeries User Group



Modern RPG - Unrealized Capabilities

Date: Tuesday June 18, 2013

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

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

Speaker: George Slater, Michelle Gavalya

Notes: You may join in onsite or remotely. Details for remote connections will be provided here and on this site's [front page](#)

Leverage your existing IT staff and infrastructure in ways that you might not have imagined!

George and Michelle will present code samples that will allow you to...

- Write your own Built-In functions.
- Add calls to C programs, UNIX commands, and API's.
- Make use of the System Catalog.
- Read a file with no F specs.
- Connect your IBM i to your shop floor systems.

Or maybe... just add an auto refresh of a screen in a program.

Open discussion will be invited as code samples are presented.

Take-aways include:

- Utilize recursive SQL.
- Encrypt and decrypt data using MD5 or RC4
- Access and test source code samples on iDevcloud, or retrieve them for use in your private applications.

About the Presenters:

Michelle Gavalya

Michelle Gavalya is a Project Leader with Nutech Systems. She has been working with the IBM i as a developer over the past 12 years. Before joining Nutech Systems, Michelle gained much of her experience working as a programmer analyst and software systems manager for two business related to the automotive industry. Working with Nutech, Michelle has lead major integration projects for clients ranging from Smith and Wesson to working with Le Creuset at their Andover, Hampshire location in the United Kingdom.



George Slater

George Slater is an Information Systems consultant with Arbor Solutions, Inc. He brings decades of experience working with companies large and small in diverse business sectors. George has assisted in training personnel to create leading edge web design and development. He has exceptional technical proficiency utilizing SQL, PHP, and the application of Opto 22 equipment to interface shop floor devices with the IBM i. George holds ICCP certifications in IT management and Systems Development, and specialist certificates from IBM as an RPG IV developer.



From the President:

Dear Members:

We're excited for the big MITEC **"Power and Excitement 20i3"** event on Tuesday June 4th, www.gomitec.com. Hope you will be participating at the one day conference event at Schoolcraft College Vistatech Center. We will be celebrating 25th anniversary of IBM "i". Tracy Smith from IBM Rochester will kick off the power packed day of education with a "Trends and Direction" presentation. Choose from over 45 sessions, attend the vendor expo, and participate in the vendor raffle. Food for the event is provided by the Schoolcraft College culinary institute. Come learn from leading industry experts.

Our June meeting will be held at IBM in Southfield. Our topic is Modern RPG - Unrealized Capabilities presented by George Slater and Michelle Gavalya. The meeting will be sure to provide useful tips that you can use within your environment. You'll be able to join in on site or remotely. Details for the webinar will be posted on the group site just prior to the meeting.

It's that time of year again. Before breaking for summer we will vote for the 2013/2014 SEMIUG board. Please be sure to vote. If you have interest in becoming a SEMIUG board member contact a current SEMIUG board member (contact information can be found under the group site Officers tab). If you just want to help out and not be a board member your help is welcomed. SEMIUG is a nonprofit organization and volunteerism is always encouraged and appreciated. Volunteering helps greatly in SEMIUG being able to provide great opportunities for members to interact and learn.

Thank you Michael Balbaugh, Paul Thieme, Charles Nalbandian, Joy Chen, Ken Elsey, Gelita Maxwell, Amanda Walsh and Gerry Abela for making 2012/2013 such a great SEMIUG year!

SEMIUG strives to bring current topics and a great education opportunity for group members. We've made great use of the iDevcloud box this year and have plans to continue to utilize the resource for future user group events. Thanks to Maxava the iDevcloud box is a possibility for group activities and for members to have accessible for learning activities.

Thanks also to John Bizon for all of his help in supporting our local user group. John is an awesome friend to i colleagues.

Special thanks also to our web master Dale Thieme. Dale does an awesome job in keeping the SEMIUG site updated. No small feat as we often change information.

If you have topic(s) that you would like to see included in next year's agenda please step forward and ask. The information helps greatly for planning user group activities.

We look forward to seeing you at MITEC and the June user group meeting.

Regards,

Laura



Southeast Michigan iSeries User Group



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

Date: _____

Company Name: _____

Company Web Site: _____

Mailing Address: _____

Primary Contact: _____
(Voting Member)

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

E-Mail: _____

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. Membership voting rights are limited to one person employed by an organization regardless of holding an individual or organization membership.

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 - \$100.00; Individual memberships are available for \$50.00 (An individual is defined as a person not directly employed by an organization or a person employed by an organization paying membership dues from personal funds). 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.

Donations are appreciated: Donation: _____