



# NEMUG

## New England Midrange Users Group Meeting Announcement

**Date:** Wednesday, November 28, 2018  
**Time:** Sign In 5:15 p.m.; Speaker 6:00-7:15 p.m., Dinner to Follow  
**Place:** **Red Stone Grill, 120 Chestnut Street, North Attleboro, MA 02760**  
**Topic:** **Transactional vs Analytical SQL**  
**Speaker:** **Bob Bestgen – IBM Lab Services**  
**Dinner:** **Meatloaf** - House meatloaf over mashed potatoes then topped with gravy and fried onion strings served with seasonal vegetable

**Old School Alfredo** - Grilled chicken breast sautéed with broccoli in a creamy garlic parmesan sauce tossed with fresh pappardelle pasta

**Salmon** - Grain mustard glazed Atlantic salmon filet served with herb roasted potatoes & seasonal vegetables

**Vegan or Vegetarian** – available on request

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**Cost:** NEMUG Members \$30, Guests \$40, Students \$10. Make check payable to: NEMUG.  
Mail to: NEMUG, c/o Eileen Newell, 455 Smith Street, N. Attleboro, MA 02760 or  
Please REGISTER on the NEMUG web site, [www.nemug.com](http://www.nemug.com), and pay at the door.

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We must receive your reply no later than Friday, November 23, 2018.

\*\* No shows will be billed, unless cancellation is received by Tuesday, November 27, 2018. \*\*

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## Transactional vs Analytical SQL

Join NEMUG on November 28th when Db2 Industry Expert, Bob Bestgen will join us to present Transactional vs Analytical SQL.

SQL performance got you down? SQL statements looking like spaghetti? Proper database design for the intended usage is important for long term success and good performance. There is a difference between transactional and analytical processing and it is useful to understand the difference. What should an appropriate data model look like? What are the red flags that your data model is not best for your usage? This session will discuss these topics along with strategies for handling cases when analytical processing is required against your transactional data. Additional topics touched on include: - real time vs. ETL transformations - using dimension tables for dates, VINs, customer names and zip codes - Operational Data stores – and Dimensional Data Models.

**Bio:**

Bob Bestgen is an IBM Db2 for i architect and consultant. In his 30+ years at IBM, Rob has held a variety of roles including: database developer, database architect, Business Architect, chief architect of the Db2 for i SQL Query Engine (SQE), and product development manager of various products. Rob is currently a proud member of the Db2 for i Lab Services team, helping customers utilize the amazing capabilities of Db2 for i, IBM i, and Db2 Web Query for i. Rob is also the product development manager for Db2 Web Query for i, the popular IBM i product for query reporting and analytics. Besides working directly with customers, he is also a frequent presenter at user conferences.

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**Message from the Board:**

It was great to have Dawn May of Dawn May Consulting visit the NEMUG group in October. We learned about IBM i Navigator, IBM i Performance Tools, IBM i Services for System Admins, IFS Tasks and more. Thank you for visiting us Dawn. It was great to learn more about how we can use the i.

For November we have Rob Bestgen from IBM Lab Services who will speak with us about an SQL topic - Transaction vs. Analytical SQL. We will learn what the differences are and when to use each type of SQL.

Happy Thanksgiving everyone! Enjoy the time off and we look forward to seeing you on the 28th!

*Dawn Dawson*

NEMUG President

**Special Note**

Remember that in February, we will again be raffling 2 separate registrations to attend the NEUGC Conference scheduled for April 8-10, 2019 in Framingham. The registrations will be chosen by random draw from all meeting surveys received from September 2018 through February 2019. The more meetings you attend, the more chances you have to win!!

**E-mail Notification**

If you are not on our e-mail list, go to the web site at [www.nemug.com](http://www.nemug.com) and click on the "Subscribe" button to be added to the list.

**Welcome to the following New and Renewing Member Companies  
(as of 11/1/18)**

[Callico Distributors](#)

[FGX International](#)

[Franklin Sports](#)

[iTech Solutions Group](#)

[JH Lynch & Sons, Inc.](#)

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[NATCO Products Corp.](#)

If your company has not registered yet, go to the [website](#) to download the annual invoice for membership (on left side of the home page). Bring a check (payable to NEMUG) and the form with you to get the member prices at the meeting.

***Thank you for your support of NEMUG!***